

**From:** [Susan Bruemmer](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Scout Energy Wind Farms  
**Date:** Monday, March 29, 2021 2:38:20 PM

Public Comment #0305  
Horse Heaven Wind Farm  
Docket #210011

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External Email

As a citizen of Benton County, I must **strongly disagree** with the project to build windfarms in my beautiful county. The energy would not be used here but rather on the west side of the state or other states. Let the wind turbines be built in their neighborhood, not mine. I also do not agree that houses have been built on these beautiful hilltops. I have always been proud to live in such a beautiful area. Do not let big corporations mar our beautiful landscape. Benton County already has hydroelectric and nuclear energy with little impact for the citizens except consistent energy sources!

Sincerely,

Susan Bruemmer  
377 Westmoreland Dr.  
Richland, WA 99354

**From:** [Adrian Montes](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Horse Heaven Wind Farm Project  
**Date:** Monday, March 29, 2021 3:04:56 PM

Public Comment #0306  
Horse Heaven Wind Farm  
Docket #210011

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External Email

My name is Adrian I am a local resident and member of the laborers international union I am in support of this project because of my personal experience working on the recent Rattlesnake Ridge wind farm project. This project not only the provided a sense of pride to give back to the community and create renewable energy resources for generations to come but it provided me with great pay and benefits for myself and my family and to contribute back into the economy I would hope to do the same for my community.

[Sent from Yahoo Mail for iPhone](#)

**From:** [Dave Sharp](#)  
**To:** [EFSEC \(UTC\)](#)  
**Subject:** Horse Heaven Hills Wind Project-Public Comment General Info Section 1.10  
**Date:** Monday, March 29, 2021 3:05:36 PM  
**Attachments:** [EFSEC Public Comment Section 1.10 Light and Glare Mitigation Summary.pdf](#)

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[Public Comment #0307](#)  
[Horse Heaven Wind Farm](#)  
[Docket #210011](#)

External Email

Comment is provided on PDF Attached. Section 1.10 Mitigation Summary-Light and Glare.

March 29, 2020

Public Comment-Horse Heaven Hills Wind Project-General Information-Section 1.10

David Sharp #2-Resident of Benton County

**General Information, Section 1.10. Mitigation Measures Summary-Light and Glare**-Even though the applicant recognized the impact on residents close to the project, they state in this section, *“No mitigation measures are proposed because no significant light and glare impacts are anticipated.”*

**Discussion:** In Section 4.2.2 Nighttime View Pages 4-76 and 4-77 the applicant uses nearly an entire page to describe the impacts associated with aviation lighting invoking the word FAA 13 times with three estimates of how far the lights could be seen: 35, 25, and 36 miles. The excerpt below describes the impact in the applicants own words: *“Strong contrast is anticipated for residential viewers within the foreground/middleground distance zone who have unobstructed to Horse Heaven Wind Farm EFSEC Application for Site Certification Horse Heaven Wind Farm, LLC 4-77 partially screened views towards the Project where the synchronized flashing lights would draw attention and dominate the nighttime setting. The contrast is anticipated to be reduced for residential viewers located farther from the Project Lease Boundary. Regardless of the number of FAA lights visible, any lighting is more likely to be seen or noticeable from outside areas surrounding residences rather than within the residences, as lights within residential homes tend to reflect and mirror views in windows, or views outside are obscured by curtains or blinds.* This is not an insignificant impact. EFSEC is invited to drive between Boardman, OR and Arlington, OR at night to experience something that could otherwise be described as torture. It only takes 5-10 minutes to drive through but imagine the experience all night, every night.

**Discussion, Mitigation: Aircraft Detection Lighting System (ADLS)**- Last fall the applicant’s project website discussed ADLS on their Frequently Asked Questions page: *“Our project team is evaluating the use of Aircraft Detection Lighting Systems (ADLS) which will enable Dark Skies operations.* Another comment from Scout in a later email: *“The posting on our website regarding ADLS technology was created in response to concerns we have heard similar to yours”*. Shortly after the initial query the Dark Skies and ADLS discussion quit appearing on their website. A troubling issue here is that the applicant knew it was of concern to residents, knew about this mitigation system, was considering it, but failed to disclose that in the ASC.

This technology is radar based and has been approved for use by the FAA. The system was developed specifically to mitigate aviation strobe lighting of wind projects and keeps the lights off unless there is an aircraft approach. There are four approved systems on the FAA website, and a checklist instruction of how to apply for FAA approval. There are also wind farms in operation that have these systems installed or are in progress. These Wind facilities are not as large and are in more rural areas than the Horse Heaven Hills Project. References will be provided if necessary.

**Requested Action 1:** Deny the request for expedited processing because the applicant failed to meet the requirement that *“the environmental impact of the proposed energy facility is not significant or will be mitigated to a nonsignificant level”*.

**Requested Action 2:** If the project is eventually approved, require that aviation mitigation be utilized for both wind and met towers. Any deviation from use of an ADLS system must provide equivalent mitigation; not fewer lights, or light dimming. The intent peace, quiet, and dark skies.

**Requested Action 3:** Remind the applicant of **Section 1.8 Full Disclosure By Applicant** and ask them to review the ASC, determine if anything else was inadvertently left out, and if so, disclose them.



**From:** [Stuart Fricke](#)  
**To:** [EFSEC \(UTC\)](#)  
**Subject:** Horse Heaven Wind Project  
**Date:** Monday, March 29, 2021 3:07:35 PM  
**Attachments:** [image001.png](#)

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Public Comment #0308  
Horse Heaven Wind Farm  
Docket #210011

### External Email

Dear EFSEC,

As a resident and business owner of Tri-Cities I am opposed to the Horse Heaven Wind Project. For the following reasons:

1. It will be a blight on our beautiful Horse Heaven Hills in the daylight with the towering monstrosities, like 244 giants descending upon our small metropolis. In the nighttime, there will be hundreds of blinking red lights to show us they are still there in the dark. And at sunset, our beautiful bright and colorful vista that we so love, will be raped by the ugly monsters on the horizon.
2. Our beautiful avian friends that populate the project area that include red tail hawk, Cooper's Hawk, the eagle, the falcon, the pheasant will be killed in the hundreds by these monster's blades that chop up the skyline.
3. The project is in the Pacific flyway exposing the migratory avian life to the dangerous blades. I am especially concerned for water fowl like the snow and Canada goose that will be susceptible to massive kills.
4. As a Native American, Arikara Tribe, I am appalled that the use of these beautiful hills would be used for greedy corporations to generate billions of dollars for their bank accounts. It will kill the resident bird and migratory birds, destroy our beautiful vista, and be a blight on our community.
5. We don't need the small amount of energy that these monsters generate, we are better served by investing in existing hydropower plants, and new generation nuclear that don't gobble up precious land resources. New technology in hydropower and nuclear which is green energy can supply our needs, at lower cost, many decades into the future.

Please stop this project.

**Stuart Fricke, PMP**  
President  
White Shield Inc.  
320 N. 20th Avenue  
Pasco, WA 99301  
509.547.0100 Office  
509.366.7230 Mobile  
[www.whiteshield.com](http://www.whiteshield.com)



**From:** [Jim Arneson](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Horse Heaven Wind Farm  
**Date:** Monday, March 29, 2021 3:20:51 PM

Public Comment #0309  
Horse Heaven Wind Farm  
Docket #210011

### External Email

I am strongly opposed to this project for these reasons:

1. Our region does not need this energy.
  - a. Wind energy in our region would only compete with another zero-carbon source - hydro, as both produce surplus energy generally during the same time of the year. The Tri-Cities area needs firm dispatchable generation capacity in the summertime when river flows are at their lowest and the wind is not blowing. Wind will do nothing to address this need.
  - b. The low availability of wind power requires utilities to continue paying for dispatchable generation capacity that may run infrequently but is still sized to meet most of the peak energy demand on the grid. This "double paying" is why electricity rates in countries and states with high wind penetrations are rising despite the declining costs of this popular renewable energy source. It is believed that further wind power development will unnecessarily contribute to increases in northwest utility retail electricity rates which could erode the economic development advantage low rates has given our region for many years.
  - c. Building more wind farms in our region will contribute to untimely energy supply gluts and low short-term market prices which reduces surplus hydro energy sales revenues, increases net hydro power costs and puts upward pressure on retail rates utilities charge their customers.
2. Windmills are UGLY and would turn a beautiful natural landscape into an industrialized mess.
  - a. Although residents of the West side of Washington often don't appreciate our landscape, we live here because we love it.
  - b. Wine related tourism is a significant portion of our economy. An industrial skyline will have a material negative impact to that tourism and the financial well-being of our area.
  - c. Already, because of this pending application people moving into our area are avoiding homes with southern facing views because of this project. It won't be long until these properties experience downward pressure on their values.

I urge you to not expedite the processing of this application, but take great care in your consideration. An overwhelming majority of Tri-City residents do not want this project here, and do not want it forced on them.

Jim Arneson

**From:** [Madisson Montes](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Horse Heaven Hills Wind Farm  
**Date:** Monday, March 29, 2021 3:23:39 PM

Public Comment #0310  
Horse Heaven Wind Farm  
Docket #210011

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External Email

Good evening, my name is Madison Montes and I am a local resident and have been for 18 years. I am speaking this evening to let the community know about my support for the Horse Heaven Hills Wind Farm project. This is a great opportunity for local workers.

**From:** [Ted Lewis](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Horse Heaven Wind Farm  
**Date:** Monday, March 29, 2021 3:30:42 PM

Public Comment #0311  
Horse Heaven Wind Farm  
Docket #210011

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External Email

I strongly oppose Scout Clean Energy's proposal to install 24 miles of Wind Turbines along the Horse Heaven Hills in Benton County. They will be a visual blight on our arid landscape. The carbon footprint to construct these turbines is more expensive than the energy output. We currently and in the future have adequate power resources here. Why aren't they being installed where the greatest need exists, i.e. the western part of Washington State?

Ted Lewis  
Kennewick WA 99336

**From:** [Shannon Spencer](#)  
**To:** [EFSEC \(UTC\)](#)  
**Subject:** Horse Heaven Wind Farm  
**Date:** Monday, March 29, 2021 3:34:03 PM

Public Comment #0312  
Horse Heaven Wind Farm  
Docket #210011

External Email

To whom it may concern,

The Windmill Farm is absolutely not something that our community should have foisted upon us. Whenever I travel to places that have these farms, I think how ugly they are and what a blight they put on the scenery. Fortunately, when I've seen these, they haven't been built where populations of people actually live. This particular wind farm will be highly visible and incompatible with the goals of our community. People choose to make the Tri-Cities their home because of the amazing natural lifestyle, and beautiful surroundings that our community is blessed with. And we are surrounded by all kinds of renewable energy.

My husband is in the energy business. We are highly educated about the realities of this type of energy. We are also educated on the negative consequences of this technology. During those 25 years there will be considerable harm done to our land, and when the contracts and the subsidies end, our community will be left with a big mess to clean up.

In addition to that, the property requested for this use is also in the direction our community needs to grow as we accommodate more and more people who want to live in our area. Those windmills are not conducive to the future neighborhoods and infrastructure our community will need. The few jobs it will offer do not compete with what will be available as our cities expand.

In addition, I do not think that it is right for this company to skip the community permitting process. This is something that should be determined at the local level. Not by the State. Nor should it be allowed to be built in close proximation to our residential areas. There are a lot of empty fields, further out, that will be less impactful.

Lastly, our understanding is that due to the amount of wind we have here, approximately 30% of the power will be able to be produced, rather than the numbers that have been submitted. That is far from enough to make this a good plan.

We demand that this project be rejected.

Sincerely,  
Gary and Shannon Spencer  
2342 Camas Ave  
Richland, WA

***Shannon Spencer***  
**Business Coach**  
**Shannon Spencer Consulting**  
**Download your My Day My Way Success Road**

**Map** <https://shannonspencerconsulting.ck.page/>

Have we connected on Social Media?

[linkedin.com/in/shannonspencersuccesscoach/](https://www.linkedin.com/in/shannonspencersuccesscoach/)

[facebook.com/pg/ShannonSpencer.SuccessCoach](https://www.facebook.com/pg/ShannonSpencer.SuccessCoach)



**From:** [Sue Gano](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Scout wind farm in TriCities  
**Date:** Monday, March 29, 2021 4:00:37 PM

Public Comment #0313  
Horse Heaven Wind Farm  
Docket #210011

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External Email

Hello. Please **do not allow** Scout Clean Energy to arbitrarily stick wind farms in the Tri Cities, WA. This project is ill conceived and will not provide any benefits to the local area. Besides destroying the viewscape for residents and visitors alike, it will significantly impact migratory bat populations and lead to their extermination as well as impact migratory bird species and raptors.

Contrary to what snob-like residents of other areas might think, there is a diverse population here, several modes of education (including WSU), and a variety of opportunities to understand how nature works.

Thanks, Sue Gano  
Educated Resident

Sent from my iPhone



**From:** [Tom Blakney](#)  
**To:** [EFSEC \(UTC\)](#)  
**Cc:** [Tom Blakney](#)  
**Subject:** Comments for the EFSEC meeting on March 20, 2021  
**Date:** Monday, March 29, 2021 4:05:05 PM  
**Attachments:** [EFSEC Comments.pdf](#)

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Public Comment #0314  
Horse Heaven Wind Farm  
Docket #210011

External Email

Please see attached.

I have signed up to speak at the public meeting.

Tom Blakney  
[tomblakney@comcast.net](mailto:tomblakney@comcast.net)  
206-310-6296

## **COMMENTS FOR THE WASHINGTON ENERGY SITE EVALUATION COUNCIL March 30, 2021**

My name is Tom Blakney. Although retired now, I have long roots Benton County and also Sherman County, Oregon. My families are pioneers of both states; my great grandfather, John Golden, founded Goldendale which in 1980 became the site of three Boeing MOD-2 developmental wind turbines. I currently have farming interests in Benton County where Scout intends to build the Horse Heaven Wind Farm. A relative in Oregon was instrumental in building Oregon's first wind power site, the Klondike Wind Farm, which began generating electricity in 2001.

As a result, I am all for using the wind for power generation. Although, as a farming friend said, we have become so used to cussing the wind, it will be a great change to encourage it to blow!

The technical aspects of generating power from the wind are well understood. However, the social aspects are fuzzy because of a lot of bad intentions and mistaken assumptions. I believe the fears of towers falling, the flicker and noise of the blades as they turn and the flashing of required aircraft beacons are blown completely out of perspective as well as saying the turbines will ruin someone's "viewscape". The Horse Heaven Wind Project will be located on the south side of the Horse Heaven Hills and is miles away and barely viewable from the Kennewick and Prosser areas. Without a doubt, these fears are manufactured to support a presumed "right" of private individuals who wish to have their way and would like to micro-manage their neighbor's property use.

Most property owners have mineral rights going deeply underground. I believe that property rights include using the air space above the property for almost anything including fruit trees, buildings and wind power. Further, persons objecting to the wind farm say they wish to "preserve" the property for development into businesses and housing for new residents. Where do the residents think they are going to get the additional power and water for such expansion?

The initial wind farm will primarily use turbines to generate power. As the technology continues to improve, the addition of batteries for energy storage for off-peak use is a great possibility. Further, since some land in the Horse Heaven Hills is not suitable for farming, it could reasonably be used for solar panels to increase the overall generated power.

I urge you to approve the Horse Heaven Wind Farm as presented.

Thank you!

Thomas L. Blakney  
[tomblakney@comcast.net](mailto:tomblakney@comcast.net)  
206-310-6296

**From:** [Ernesto Avelar](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Horse Heaven Wind Project  
**Date:** Monday, March 29, 2021 4:09:40 PM

Public Comment #0315  
Horse Heaven Wind Farm  
Docket #210011

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External Email

Good afternoon I would like to submit my testimony via email.

Bob Abbott comment:

Thank you Chairwoman Drew and the entire commission for allowing me the opportunity to speak to you all this evening. My name is Bob Abbott. As the LIUNA Vice President and Northwest Regional manager, I felt it was important to speak to you today. I represent not only the state of Washington, but Oregon, Idaho, Wyoming, Colorado, Utah, Nevada, Alaska, Montana, along with four provinces in Western Canada, Northwest, Yukon and Nunavut territories. Representing a region that is geographically larger than the United States alone brings quite responsibility. This responsibility includes fighting for jobs and scopes of work for our members and their families on a national, regional and even local level. I am from the east side of Washington state and I am a native Washingtonian, so it also makes sense for me to be here today to speak in support of this project.

It is not often that you have a project, let alone a developer wanting to use union work, wanting to use local workers, or wanting to use local resources. It is not often that a developer or owner even mentions the words project labor agreement, or community workforce agreement, yet Scout Energy has published their goals with the community in their environment study and proposals. Scout proposes to construct the project under a community workforce or project labor agreement, with on-site salaries expected to range from \$65,000 to \$110,000 in 2020 dollars.

It is important for the commission to recognize the opportunity put forth. The opportunity for local jobs, union jobs, and economic development. We must recognize the developers on this project that are doing their due diligence in covering all the bases and making sure that the community is heard, monies will be given back to the community and therefore less taxes the community would pay. LIUNA stands with communities in support of not only a local workforce, but a union workforce and that includes an all of the above support for all energy jobs including nuclear.

Thank you for your time and consideration in allowing me the moment to speak today. I hope you will take these comments into consideration and look forward to your decision.

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Respectfully,  
Bob Abbott  
Vice President and Regional Manager  
Northwest Region  
12201 Tukwila International Blvd. Ste14  
Seattle, WA. 98168  
206-441-6507

**From:** [John Mosley](#)  
**To:** [EFSEC \(UTC\)](#)  
**Subject:** Horse Heaven Hills Wind Farm  
**Date:** Monday, March 29, 2021 4:28:01 PM

Public Comment #0316  
Horse Heaven Wind Farm  
Docket #210011

External Email

Good morning,

I am writing in opposition to the planned wind farm for Horse Heaven Hills. The economic impact to SE Washington is much greater than any benefit the wind farm creates. This area has been dependent on the Hanford project and its clean up for eighty years. The last few decades, due to the hard work of many Tri-Citians, our economy has begun to diversify.

The wine industry has achieved national and international recognition. Many of the winerys have a loyal base who enjoy picking up club bottles at the wineries, enjoy tasting wine while sitting on the balconies and patios taking in the vista. Wine tourism is a growing and vibrant part of diversifying the economy. The Red Mountain AVA is renowned for its reds and its views of the Yakima River valley. Which would be marred by the giant windmills planned for the Horse Heaven Hills. The synchronized flashing of 224 red lights during night hours is even worse than the grotesque giant turning arms.

There has been little to no local control in the permitting process for this project. We enjoy abundant and cost effective electricity generated by the Columbia and Snake river hydro projects and the Columbia Generating Station. Both of which are under attack by outside interests, both government and private parties, who believe they know what's best for our community. And this project is a continuation of outsider mentality.

This project does nothing to bring diversity to SE Washington farm land as claimed by a local farmer in a newspaper article. Diversity is growing lentils, peas, crops other than wheat. Not taking valuable farmland out of production for a windmill. Landowners (mostly farmers) will receive a windfall of cash for leasing their land for the windmills. They do no work for this money and of course are in favor of it. I have family that farm wheat outside of Hay in Whitman county. I mention this as their land is not suitable for windmills but neighboring land is. Those who have windmills on their land don't farm anymore, no need. They bought condos in Palm Springs for the winter and new wake boats and Chevy duallys to pull them with for summers on the Snake River boating. Paid for by ratepayers, massive benefit for a select few.

I have read 'Apollos Fire'. I know the governors opinion on green energy and his vision for Washingtons energy future. Governor Inslee was a one term congressman from SE Washingtons 4th District. His views of the future of this area were in direct conflict with the constituents then and now.

This wind power project is not needed, not wanted and will not be used for the benefit of those who live and work here. Outside investors will enrich themselves and the power generated will be sold to out of state and out of area consumers. This is a lose-lose-lose situation for the greater Tri-City community. There are substantial hard feelings between rural eastern Washington and the urban west side. Feelings that west side political power rams unpopular politicians and policies down eastsiders throats. This project will further divide this state down the crest of the cascade range. It is a bad idea and should not be permitted.

Respectfully, John Mosley

**From:** [Lori Hagadorn](#)  
**To:** [EFSEC \(UTC\)](#)  
**Subject:** Windmills Horse Heaven Hills Windfarm Benton County WA  
**Date:** Monday, March 29, 2021 4:28:23 PM

Public Comment #0317  
Horse Heaven Wind Farm  
Docket #210011

External Email

We are opposed to adding even one more windmill in Benton County WA. These are not effective and the dams must be powered down for windmills. These are also a hazard for birds and an eye sore for those of us who live here.

We do NOT want this land use approved.

Thank you,  
Lori and Dave Hagadorn

**From:** [Colin Hastings](#)  
**To:** [EFSEC \(UTC\)](#)  
**Cc:** [Pasco Chamber](#)  
**Subject:** Horse Heaven Wind Project  
**Date:** Monday, March 29, 2021 4:32:06 PM  
**Attachments:** [Horse Heavens Hills Wind Project letter 3-29-21..pdf](#)

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Public Comment #0318  
Horse Heaven Wind Farm  
Docket #210011

External Email

Please see attached comments. Thank you!



**Colin Hastings** / Executive Director  
[chastings@pascochamber.org](mailto:chastings@pascochamber.org)

**Pasco Chamber of Commerce**  
509.547.9755  
1110 Osprey Pointe Boulevard – Suite 101 Pasco, WA 99301  
[www.pascochamber.org](http://www.pascochamber.org)





March 29, 2021

Energy Facility Site Evaluation Council  
621 Woodland Square Loop P.O. Box 43172,  
Olympia, WA, 98504-3172

RE: Horse Heaven Hills Wind Project

The Tri-Cities Region is the home of Columbia Generating Station, the states only nuclear plant. It is also the home of Ice Harbor & McNary Dams, Nine Canyon Wind Farm, White Bluffs Solar Station, and Horn Rapids Solar, Storage and Training Project. These projects combined create enough energy to power the Puget Sound area.

The Horse Heaven Hills are some of the most beautiful and natural areas in our state. They are the home of Bald Eagles, Rattle Snakes, Burrowing Owls, Snow & Canada Geese, and the recently re-introduced Prong Horned Antelope. They are also located in the middle of the Pacific Flyway, which is one of the nation's largest bird migration flyways, most famously for the Sandhill Crane. These wide-open spaces and largely unobstructed ridgelines are iconic features of the ice-age flood formed landscape.

The proposed Horse Heave Hills Wind Project could drastically disrupt the unique and scenic vistas in the Tri-Cities area thereby degrading the quality of life and tourism and economic development opportunities in our region that is already doing their part to provide the region with clean energy. The local community would like to have some questions answered but may never get to ask.

Scout Clean Energy has chosen to file its application with the Washington State Energy Facility Site Evaluation Council rather than seek local approval through Benton County. This potentially allows the developers to bypass proper environmental impact studies and local officials who have a larger stake in the outcomes.

By Scout Energy's determination, the Horse Heaven Hills wind project will only operate at 30% of the project's maximum capacity. Is that acceptable? Also, this proposed wind farm only displaces local hydropower, our baseload renewable power source, thus having ZERO effect on carbon emissions or climate change. Why are all the wind-energy projects in Washington State are being concentrated in the central and southeast portion of the state? Wind energy developed in Midwest states has capacity factors closer to 50% while replacing carbon-based energy such as coal power. Not here.... Again, there are questions.

The Greater Pasco Area Chamber of Commerce believes that the Scout Wind Energy Horse Heaven Wind Farm Project determination should belong to the residents who live and work in the region. The approval of a determination of non-significance (DNS) eliminates that as a possibility. At minimum this project should be thoroughly reviewed with an EIS based on the examples cited in this letter.

Sincerely,

A handwritten signature in blue ink that reads "Colin Hastings". The signature is fluid and cursive.

Colin Hastings  
Pasco Chamber of Commerce

**From:** [Unity Yoga of Tri-Cities, LLC](#)  
**To:** [EFSEC \(UTC\)](#)  
**Subject:** Scout Clean Energy wind farm project, Tri-Cities, WA  
**Date:** Monday, March 29, 2021 4:43:07 PM

Public Comment #0319  
Horse Heaven Wind Farm  
Docket #210011

### External Email

The proposed Scout Clean Energy wind farm proposal is both unnecessary and environmentally reckless. With the exception of financial gain by the landowner, this project is a detriment to our community - to the unique ecosystem in the Columbia Basin, the hallmark vista of the Horse Heaven Hills, and the energy needs of area residents.

What evidence is there that this project is necessary? Energy in our region is in surplus while energy storage is largely science fiction. The Tri-Cities and surrounding areas benefit from *existing* regional energy from wind, hydropower, and nuclear energy. Energy Northwest and Tucci energy are currently developing a 300-acre solar project north of Richland which will service more than 11,000 homes (source: Seattle Times, 30 Nov 2020). Solar energy is ten times more efficient than wind power, and the efficacy of both are frequently overestimated (source: SciTechDaily, 17 Oct 2018). Our available energy sources are sufficient for our area and their environmental impacts are accounted and offset to the extent practicable and required by law under State and Federal oversight. Regionally, hydroelectric dams, gas generated power, and wind farms have produced ample energy to power municipalities, research and development industry, health services, food processing, manufacturing, and technological growth.

Construction and operation of a 24-mile expanse of Scout Clean Energy windmills in the Horse Heaven hills is redundant at best, detrimental at worst. Beyond being visually unsightly, hundreds of acres of access and maintenance roads, maintenance pads, utilities installation ditches, communications infrastructure, increased construction and maintenance traffic load, noise pollution, light pollution, and increased risk of fire and erosion will be notable impacts to the area.

Regulatory compliance, ecological assessment, and conservation are facets of my 23-year career as a Senior Environmental Scientist. The way that Scout Clean Energy has circumvented regulation and detailed impact evaluation by directly addressing the Energy Facility Site Evaluation Council rather than involving the Counties and state agencies in planning is appalling.

I have assessed proposed actions and alternatives under the State Environmental Policy Act (SEPA) and National Environmental Policy Act (NEPA) over the course of my profession. High density wind power has been shown to kill airborne animals, from bats to songbirds to

raptors, leaving lasting implications throughout the food chain, displacement of foraging and nesting habitat, and negative impacts on biodiversity.

My goal as a scientist is help decision-makers find solutions that create *no net loss of resources for humans and the environment*. In my public and professional opinion, I do not believe that the proposed Scout Clean Energy wind farm project is necessary, impact-neutral, or beneficial to the people and environment of the Columbia Basin region. We have adequate power with existing unsightly infrastructure that has marred our wildlife habitat and presented challenges to the growth, survival, and reproduction of sensitive and endangered populations. Scout Clean Energy is just one more threat to rush the hoary bat, silver haired bat, and ferruginous hawk to extirpation or extinction.

Without a clear plan for mitigation to offset environmental losses, transparent justification for the *need* of additional power supply for our region, evidence of economic benefit for the community, and qualified acceptance of the proposal and mitigation measures from the County, U.S. Fish and Wildlife Service, and Washington State Department of Fish and Wildlife, this project should be shut down.

Jenifer Linville • Senior Environmental Scientist  
Tri-Cities, Washington

**From:** [SE Marks](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** NO to wind mills on Horse Heave Hills  
**Date:** Monday, March 29, 2021 4:46:07 PM

Public Comment #0320  
Horse Heaven Wind Farm  
Docket #210011

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External Email

This is such a travesty that you are even considering putting wind mills so near a heavily populated area. NO to the Horse Heaven Wind Mills !!

**From:** [Grama Son](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Horse "Heaven" Hills  
**Date:** Monday, March 29, 2021 5:15:45 PM

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Public Comment #0321  
Horse Heaven Wind Farm  
Docket #210011

External Email

I oppose the construction of Windfarm.  
So many reasons!!  
No No No

**From:** [Eileen Kadesh](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Horse Heaven Wind Farm  
**Date:** Monday, March 29, 2021 5:22:06 PM

Public Comment #0322  
Horse Heaven Wind Farm  
Docket #210011

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External Email

I am writing to support the Horse Heaven Wind Farm project.

We need to take bold action to address climate change. Increasing the amount of wind energy is one part of the solution.

Thank you,

Eileen Kadesh  
1381 N Parkstone Ct.  
Bellingham, WA 98229

**From:** [Kathie Megow](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Wind Farm  
**Date:** Monday, March 29, 2021 5:44:13 PM

Public Comment #0323  
Horse Heaven Wind Farm  
Docket #210011

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External Email

My husband and I are totally opposed to this wind farm project and agree with so many opinions voiced in the Tri-City Herald. This will kill birds, be a blot on the landscape, and cost Tri-Citians dearly.

If Governor Inslee and the rest of the people living on the west coast of this state want/need wind farms, they should build over there. Put them out in the Pacific Ocean as several enlightened Scandinavian countries have done.

This project will benefit very few people in the Tri-Cities, but it will surely put a feather in Inslee's and the environmentalists' caps. We don't need this. We don't want this. Invest in nuclear and hydro: much better and cost-effective ways of acquiring electricity.

Kathleen Megow & Louis Boliou  
Pasco, Washington

Home owners since 1979

**From:** [Phyllis Baxter](#)  
**To:** [EFSEC \(UTC\)](#)  
**Cc:** ["Phyllis Baxter"](#)  
**Subject:** Horse Heaven Hills Wind Farm comments  
**Date:** Monday, March 29, 2021 5:55:09 PM

Public Comment #0324  
Horse Heaven Wind Farm  
Docket #210011

### External Email

Dear EFSEC people:

I am a resident of Richland, Washington in Benton County. I would like to voice my support for the proposed Horse Heaven Hills Wind Farm, even though I also believe the land owners have the right to move forward with the use of their land as they see fit, abiding by other environmental regulations.

I am in full support of additional clean energy in all forms. The hydropower we rely on in this region is not a given. Weather patterns can, and will eventually, disrupt what many see as a sure thing in water flow from snow pack. Now is the time to diversify! Wind energy is a natural component in the clean energy mix.

The arguments in opposition are full on NIMBY. I've traveled in many parts of the country (Iowa, Oregon, California to name only a few) using wind turbines to diversify their energy sources. We think of them as being pro-active, forward thinking people. I highly doubt tourists visiting the wine region will avoid the area because the view shed includes wind turbines.

Now is the time to move forward with more clean energy. Please don't let the vocal, backward thinking people in the Tri-Cities stop the licensing of the Horse Heaven Hills Wind Farm.

Sincerely,  
Phyllis Baxter  
509-205-5848  
123 Sherman St, Richland, WA 99354



**From:** [mikelahtinen@yahoo.com](mailto:mikelahtinen@yahoo.com)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Wind turbines NO NO NO  
**Date:** Monday, March 29, 2021 6:07:20 PM

Public Comment #0325  
Horse Heaven Wind Farm  
Docket #210011

External Email

I live in Benton County and have for 40 years. Benton County has grown so much to be a beautiful place to live and visit.

Bringing in these 240 wind turbines and cover our rolling hills would bring on many unpleasant issues. Especially after what we have all gone through over the past year.

1. They would take habitat from all the local animals; I.e. deer, elk, geese, pheasants, etc.
2. The noise made by the turbines has far reaching effects; as well as the flashing red lights burning our beautiful skylines. Thus changing tourism that comes in for the many local wineries, where they come to take in the peaceful environment found here in the Tri-Cities.

If the West side of the state needs this type of an energy resource, have it installed in their back yard!

We need to make sure the local people opinions are considered in the research and decisions made on this subject.

Mike Lahtinen  
26104 S 1005 PR SE  
Kennewick, WA 99338  
(509) 628-2075

Shelly Lahtinen  
26104 S 1005 PR SE  
Kennewick, WA 99338

**From:** [Marsha Wesley](#)  
**To:** [EESEC \(UTC\)](#)  
**Date:** Monday, March 29, 2021 6:14:06 PM

Public Comment #0326  
Horse Heaven Wind Farm  
Docket #210011

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External Email

Horse Heaven Hills

I, disagree with setting a wind project on the horse heaven hills. It has gone too much transformation since the 1960's. We ve lost too much shrubb step area & animals/birds because of economics. Economic impact is high.

**From:** [Jan Hanson](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Horse heaven wind project  
**Date:** Monday, March 29, 2021 6:29:06 PM

Public Comment #0327  
Horse Heaven Wind Farm  
Docket #210011

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External Email

I am asking about the alternative locations that were evaluated for this project. I think that ocean sites and Hurricane Ridge are two that off the top of my head are locations that are equal or better than Horse Heaven site. I am mentioning these because there are 4500+ wind machines east of the Cascade mountains. How many are on the west side? I count none. How did that happen? NIMBY I guess. I know that all your decisions are free from politics and based on sound Engineering principles.

Yours

John Hanson  
jhanson2b@charter.net

Sent from my iPhone

**From:** [rehardng@aol.com](mailto:rehardng@aol.com)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Horse Heaven Hills Wind Farm  
**Date:** Monday, March 29, 2021 6:30:37 PM

Public Comment #0328  
Horse Heaven Wind Farm  
Docket #210011

### External Email

The purpose of this correspondence is to state, to the Washington State Energy Facility Site Evaluation Council, my opposition to the proposed Horse Heaven Hills Wind Farm.

As a resident of the Tri Cities, I do not want such an eyesore near my community; the beauty of the Columbia Gorge has already been ruined with the surrounding hills and land scarred unnaturally with wind turbines. While arguably clean, wind turbines are disgustingly aesthetically displeasingly! Their cost effectiveness is also questionable. Production of electricity is intermittent, depending on the weather, and both installation and maintenance costs are high. Wind turbine blades kill birds and wind turbines disturb local animal habitats. The wind turbines also produce noise pollution as well as visual pollution.

I can't believe that such a proposal is being considered while, at the same time, there are efforts to remove existing dams that efficiently produce low cost electricity for the state.

Please DO NOT let the proposed Horse Heaven Hills Wind Farm go forward.

Ronald E. Harding  
4804 W 8th Avenue  
Kennewick, WA 99336

(509) 366-9443

**From:** [Eileen Plucinak](#)  
**To:** [EFSEC \(UTC\)](#)  
**Subject:** proposed wind farm Benton County  
**Date:** Monday, March 29, 2021 6:31:21 PM

Public Comment #0329  
Horse Heaven Wind Farm  
Docket #210011

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External Email

We are against the proposed wind farm on the Horse Heaven Hills in Benton County, WA. They would be a horrible eyesore for all the Tri-Cities area, while only producing 27% of advertised output.

None of the wind farm projects would be possible without massive subsidies from the Federal Government

and raising electric rates for everybody in the area. We already have the most efficient and ecologically clean

energy producers in the dams and nuclear power plant. The dams are forced to stop production to accommodate

the erratic windmills in Washington and Oregon. In a cynical political move by crooked politicians, the dams

are not classified as renewable energy, thereby not counting towards their arbitrary goals of green energy production.

If they were, the state would already be very close to Inslee's unrealistic goal of green energy reliability.

In another blatantly cynical political move, Scout Energy has opted to bypass the Benton County permitting process

and go straight to Inslee's lap dog commission for permits. We feel that these letters and comments you receive are

meaningless drivel to west side politicians who have nothing to lose from green lighting these projects against

the will of the local Benton County residents. They didn't get any votes over here anyway and they know they never will,

so who cares what Benton County residents think?

Larry and Eileen Plucinak

Benton City, WA

**From:** [Brandon Thayer](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Horse Heaven Hills  
**Date:** Monday, March 29, 2021 6:55:27 PM

Public Comment #0330  
Horse Heaven Wind Farm  
Docket #210011

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External Email

Hello,

My name is Brandon Thayer and I live in Richland, WA. I am in favor of wind farm development in our area, and support the Horse Heaven Hills project, assuming it will adhere to all appropriate regulations.

Thanks,

Brandon Thayer

**From:** [Jeremy Belsher](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Oppose Scout Wind Farm in Tri-Cities  
**Date:** Monday, March 29, 2021 7:05:49 PM

Public Comment #0331  
Horse Heaven Wind Farm  
Docket #210011

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External Email

I grew up in Eastern Washington. Life took me to Westetn Washington, California, Texas, Oregon and back to Eastern Washington. When I lived elsewhere, the thing I remembered most about back home was the golden hills outside of town. When I moved back, those hills are what made me feel at home. Now most weekends I take my family hiking in Horse Heaven Hills south of Benton City.

This is the very area that will damaged by the excessively long wind farm proposed by Scout Energy. For a temporary gain of a few jobs and the long term enrichment of a few families, the resource that I enjoy, my family enjoys and countless families enjoy, will be destroyed.

I strongly encourage you to reject the application or accept a reduced that is more consistent with the needs of the nearby communities.

**From:** [Rosemary Giacci](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Proposed Wind farm on Horse Heaven Hills  
**Date:** Monday, March 29, 2021 7:10:57 PM

Public Comment #0332  
Horse Heaven Wind Farm  
Docket #210011

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External Email

Please accept this email opposing the proposed wind farm which would virtually ruin our beautiful Horse Heaven Hills. It is so inappropriate for any company to go straight to the governor (or his or her representatives) of any state attempting to circumvent both local government and residents with such a plan as we are reading about! The state has no right to attempt to ruin our beautiful environment for the benefit of those who live elsewhere! I oppose the plan and pray that those who can stop this sad attempt to go around us will do what is fair and right!  
Rosemary Giacci

Sent from my iPad



**From:** [John Baker](#)  
**To:** [EFSEC \(UTC\)](#)  
**Subject:** Scout energy wind project in TriCities  
**Date:** Monday, March 29, 2021 7:34:02 PM

Public Comment #0333  
Horse Heaven Wind Farm  
Docket #210011

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External Email

I live in Benton City and will see the wind project from my home. I object to the project for the following reasons

- 1 the project will destroy the view and vistas from my community and home
- 2 the project should be permitted by Benton County and EFSEC should not bypass local permitting. The existing Nine Canyon Wind Project was done with local Benton County permitting where local citizen voices were heard
- 3 unlike Nine Canyon our local utilities will not take or need any on the output of the project
4. The output of the wind and solar represent electrical energy and not electrical capacity. The battery storage is something but the size of the battery storage proposed is not significant. All the wind farms in the NW and the shutdown of thermal base load plants have led to a regional capacity issue and a significant decrease in system reliability. Very similar to recent Texas system problems
- 5 if Scout Energy and ESFEC wants to improve the NW energy system they should build more capacity and not more energy projects

I have built and operated many energy projects and would be glad to expand on any of these comments

Jack Baker  
jwbaker03@gmail.com

Sent from my iPhone

**From:** [Jen Lefler](#)  
**To:** [EFSEC \(UTC\)](#)  
**Subject:** Save our ridges  
**Date:** Monday, March 29, 2021 7:44:30 PM

Public Comment #0334  
Horse Heaven Wind Farm  
Docket #210011

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External Email

To whom it may concern:

The data has shown that wind power, with our current generators, is highly inefficient, expensive, ugly, prevents us from continuing to enjoy and build on the land or keep it open as preserves, and this area currently enjoys access to clean power options. I am a resident of Kennewick and am against having more wind powered turbines in my backyard until they are more cost effective.

Jennifer Lefler  
3230 S. Wilson Pl.  
Kennewick, WA 99338  
909-767-8801

Sent from my iPhone

**From:** [Ira Johnson](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Proposed wind farm in horse heaven hills.  
**Date:** Monday, March 29, 2021 7:45:50 PM

Public Comment #0335  
Horse Heaven Wind Farm  
Docket #210011

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External Email

You asked for opinions so here it is. First you are going to do what you want to do. You have already made up your mind. Word got out so you have to play the political game. So it doesn't matter how much or how many people object you are going to put it in.

Now here are my reasons against it.

- 1) We don't need or want it. Period!!
- 2) We have dependable cheap electricity with our nuclear and hydro plants. They are already paid for.
- 3) We do not have dependable wind for them. Lots of times we only have 2 to 4 mph or no wind. We also have winds above 45 which is not good for windmills. In the winter no wind, they will just freeze up like they did in Texas.
- 4) We have lots of migrating birds. This will decimate them. Who is going to pick them up?
- 5) Most of the material is made in China, enough said.
- 6) They have almost 8,000 moving parts and a lot of things can go wrong with them.
- 7) At 500 plus feet they are a safety hazard to planes.
- 8) They stir up the dust, causing health issues.
- 9) The noise is going to be terrible.
- 10) Farmers get paid for the use of their land. No reason to farm, reduction of crops and labor.

I have read all the pros the other side has stated. They are full of bull and are lying.

Sincerely  
Ira Johnson - Kennewick

**From:** [Duane R Naught](#)  
**To:** [EFSEC \(UTC\)](#)  
**Subject:** Horse Heaven Wind Farm  
**Date:** Monday, March 29, 2021 8:06:49 PM

Public Comment #0336  
Horse Heaven Wind Farm  
Docket #210011

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External Email

Attention: Washington state Energy Facility Site Evaluation Council

As a resident of Kennewick, WA, I support the construction of this Wind Farm. The experience gained in the use of battery storage technology could be invaluable. And, of course, the demand for electricity is not going to decline which is why our focus should be on upgrading the resiliency of the electrical grid.

I have been a Tri-City resident for 77 years and have no skin in this matter, but I am puzzled by the local opposition to this project.

The idea that the possible negative impact on the scenic view is so important is odd. Local developers have already started building on this ridge-line and they have said they will continue to do so. We do have some nice Sunrises and Sunsets, but these windmills will not interfere with those.

The most common and universal complaint by Tri-Citians is about the high winds and dust storms that come from the direction of the Horse Heaven Hills! But no one has suggested the windmills will make them worse.

And lastly, why are the local, elected representatives (almost all Republicans) suddenly against owners of private property doing what they are legally entitled to do?

Sincerely,  
Duane R Naught

**From:** [Eric Otheim](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Benton County Wind Farm  
**Date:** Monday, March 29, 2021 8:15:48 PM

Public Comment #0337  
Horse Heaven Wind Farm  
Docket #210011

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External Email

I am writing to voice my opinion against the wind farm. It would have an enormous visual impact on the area causing aesthetic pollution. The golden hills are the signature element of beauty for barren eastern Washington. A large wind farm will dramatically encroach on the beauty of our natural landscape. I also wonder about the impact on wildlife; particularly for birds. The wind farm is redundant as the majority of our energy already comes from renewable resources without having to scar ridge after ridge of our countryside with windmills.

Kathy and Eric Otheim

Sent from my iPad

**From:** [jacqueline bender](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Wind Farms  
**Date:** Monday, March 29, 2021 8:20:18 PM

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Public Comment #0338  
Horse Heaven Wind Farm  
Docket #210011

External Email

NO MORE WIND FARMS IN TRI-CITY AREA. THIS IS NOT INSLEE'S DECISION!

**From:** [Judy and Roberto Huelga](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Horse Haven Wind Farm  
**Date:** Monday, March 29, 2021 8:23:24 PM

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Public Comment #0339  
Horse Heaven Wind Farm  
Docket #210011

External Email

Roberto and Judy Huelga vote NO on the proposed project!! It will be a blight on the area and is of no value to any of us living on the eastern side of the state. They are ugly to see when traveling throughout Washington and Oregon.

NO NO NO...and NO

Roberto and Judy Huelga  
Richland, WA

**From:** [Richard Yrjanson](#)  
**To:** [EFSEC \(UTC\)](#)  
**Subject:** Scout application for Wind, Solar, Battery Storage Application in Benton Co. WA I am against.  
**Date:** Monday, March 29, 2021 8:57:32 PM

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Public Comment #0340  
Horse Heaven Wind Farm  
Docket #210011

### External Email

When the fog clears and the need for additional Wind, Solar, and Battery Storage is finally found to be as one of the more expensive, unreliable source of electricity production and the need for the state to look forward to future electrical production along with dams, nuclear power (smaller footprint and strategically located). Scout and their overseas owners will profit extensively along with the farmers who's land it located on. It will use state land to place the wind generators, 30 year life and each site with 700 ft wind machines and tons of cement anchors in the ground releasing CO2 gas. The rate payers being individuals corporations, farmers, (except the ones with wind machine who could care less about cost,) every user of electricity will pay extra on their bills.

The state has to get out of the fog and into reliable energy production by other methods of producing energy which can meet peak electrical production when needed and quit putting these eyesores of 700 towers which the electrical produced is sold to other states or ? by being part of our grid.

Sincerely

Richard Yrjanson  
5207 W. 14<sup>th</sup> Ave.  
Kennewick WA 99338

509-783-2994 [dyrjanson@hotmail.com](mailto:dyrjanson@hotmail.com)

Sent from [Mail](#) for Windows 10





**From:** [Phil Starkey](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Horse Heaven Wind Farm  
**Date:** Monday, March 29, 2021 9:02:51 PM

Public Comment #0341  
Horse Heaven Wind Farm  
Docket #210011

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I wish to make a short comment on the proposed Horse Heaven Wind Farm.

I am opposed to either proposal more shorter turbines or fewer taller ones. We have lived in the area for nearly 30 years and we see enough of the wind turbines. It spoils our vast views that intrigue citizens and those visiting. Turbines have a devastating on bird life. I won't go into the research on this topic but suffice it to say birds don't fare well with turbines. Thank you for the opportunity to comment in opposition to this proposed project.

Phil Starkey  
starkeype@gmail.com

**From:** [Nancy Baxter](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Wind Farm  
**Date:** Monday, March 29, 2021 9:07:18 PM

Public Comment #0342  
Horse Heaven Wind Farm  
Docket #210011

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External Email

I'd like to express my support for the Wind Farm project.

I believe it is a clean, environmentally friendly form of power production that we should take advantage of in this frequently windy environment.

I do not think the appearance of these turbines are objectionable, in fact I think they are rather majestic looking and add to the vastness of the open landscapes.

Their appearance is unique and I believe will be a positive draw for potential tourism.

Having driven quite near them, I've never experienced any loud or otherwise obtrusive noises.

I do not believe they have contributed significantly to the demise of birds or other wild life.

Furthermore, people actually living where these turbines are proposed being erected, see this project as filled with potential opportunity.

I believe these wind turbines will have a much less harmful impact on the environment and its wild life while producing clean energy then any other form of energy.

Thank you  
Nancy Baxter  
West Richland

**From:** [Lora Rathbone](#)  
**To:** [EFSEC \(UTC\)](#)  
**Subject:** Comment on the Horse Heaven Wind Farm Project, Benton Co.  
**Date:** Monday, March 29, 2021 9:21:01 PM

Public Comment #0343  
Horse Heaven Wind Farm  
Docket #210011

### External Email

Comment regarding the construction and operation of the Horse Heaven Wind Farm project in Benton County:

There is questionable need for additional wind power due to the abundance of other sources of clean energy in the region: the power will not displace any fossil fuels but will only displace hydro.

I am very much in favor of producing as much clean, renewable energy as possible and to stop the use of all fossil fuel, but it seems this project would better meet that goal in a region that still relies on fossil fuels for electricity generation, not here. Because of the concern of large wind turbines disrupting the lives of people living near by, killing birds, and of an objectionable view for many, I would like to suggest a compromise.

My compromise would be to keep the part of the project that includes the solar facilities and batter energy storage systems, and at most, build smaller and fewer wind turbines.

This would meet the goal of making available additional clean energy which will be needed in the future as the population grows and transitions to electric vehicles, as well as selling to meet more distant demand, while alleviating most of the concerns stated earlier.

If this would not be enough to help meet the state's goal of 100% non-fossil fuel by 2045, then I would suggest building modular nuclear reactors instead. There is support for that technology in this area , and they have the ability to meet base load demand, especially in the winter, that is currently being met by natural gas.

Lora Rathbone  
538 Fuller St  
Richland, WA 99354  
509-375-1954

**Owens, Joan (UTC)**

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**From:** Karen Richardson <zimbaz2910@gmail.com>  
**Sent:** Monday, March 29, 2021 9:22 PM  
**To:** EFSEC (UTC)  
**Subject:** Wind farm will harm Tri-City tourism, devalue hydro | Wind Energy News

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

External Email

<https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.wind-watch.org%2Fnews%2F2021%2F03%2F29%2Fwind-farm-will-harm-tri-city-tourism-devalue-hydro%2F&data=04%7C01%7Cefsec%40utc.wa.gov%7Cdabea403dd804fc84f9008d8f333709d%7C11d0e217264e400a8ba057dcc127d72d%7C0%7C0%7C637526749997271182%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCi6Mn0%3D%7C2000&sdata=T5La%2B%2BvVPWJBDD0n%2Fw6xWr7SYI%2BGu0XIRu8xs5jmkQo%3D&reserved=0>

I AM EMPHATICALLY AGAINST THIS WIND FARM!!! It's in my backyard and I don't appreciate you devaluating my home and property value!! Especially because there is NO BENEFIT TO MY COMMUNITY!!

Karen R.

**Owens, Joan (UTC)**

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**From:** Christina Caprio <caprio\_lv@pocketinet.com>  
**Sent:** Monday, March 29, 2021 9:31 PM  
**To:** EFSEC (UTC)  
**Subject:** Ferruginous Hawk Classification Moving Towards Endangered & there are active nests on the proposed Scout Clean Energy Horse Heaven Hills Proposed Windfarm

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

External Email

>> Scout's permit said there are two occupied Ferruginous Hawk nests in the proposed turbine farm area, and one hawk was sitting on the nest during the surveys (appendix K: Biological Reports). There is an active bald eagle nest in the Triple Vista neighborhood which borders the potential turbine farm.

>>> I am sure you are more than aware of the Washington Department of Fish & Wildlife looking at moving the Ferruginous Hawk to Endangered (see the two article links below). I see these large, majestic birds flying over our home every day, plus a few other beautiful hawks such as sparrow hawks and maybe falcons. I have noticed two of the hawks have been hunting together for the past few years. Last year, they added one more to their hunting crew, for a total of three that work together in a group. I previously lived by the Horn Rapids Dam in West Richland and have observed a lot of hawk, eagle, crane, heron, etc. activity, but have never seen the hawks hunt together! I enjoy this sight daily!

>>>

Please save our birds!

The proposed energy creator will take up a huge footprint for solar and wind right next to the upper end homes in Kennewick. Flicker, noise, vibration and view impacts not only those homes but the beautiful vistas for the entire greater Columbia Basin region. Wind definitely impacts human health as can be seen by a simple google search. My mom lives by some turbines in the Blue Mountains near Dayton, Washington and they impact her health in a negative way. The value of her property has gone down as well as the demand for the property. No one wants to live next to huge noisy and flickering turbines. The HHH turbines will flicker in a huge way as the sun sets on the homes below the vistas. I can't imagine the enormous negative impact.

The Pacific Northwest migratory birds will hugely be impacted. All of our 1000s and 1000s of geese, ducks, cranes, etc will be chopped up. They fly right over my roofline on a regular basis.

This energy will be sold out of our area and we are to absorb these negative impacts? That is not right. We don't want this ugly killing and human health impacting machines ruining our views. We have wine tourism for our beautiful views. We are wine country. Our rolling vistas and vineyards are a breathe of fresh air that can be seen from one horizon to another. The views and freedom feelings are priceless.

We give to clean energy. We support our nuclear and dam energy.

We all reject the windmill and solar farm proposal.

>>> Thank you for your time,

>>>

>>> Christina Caprio  
Environmental Scientist

>>>

>>>

>>>

<https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.columbian.com%2Fnews%2F2021%2Ffeb%2F07%2Fwashington-department-of-fish-and-wildlife-recommends-endangered-status-for-ferruginous-hawk%2F&data=04%7C01%7Cefsec%40utc.wa.gov%7C9bd7cb6a71b54d335d8e08d8f334a120%7C11d0e217264e400a8ba057dcc127d72d%7C0%7C0%7C637526754849350922%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCI6Mn0%3D%7C3000&sdata=FHAzvujywUAdNlvK97mEGINu8y9ONKGgdk6xvFw7ZDQ%3D&reserved=0>

>>>

>>> [https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.fsa.usda.gov%2FAssets%2FUSDA-FSA-Public%2Fusdafiles%2FState-Offices%2FWashington%2Fprograms%2Ffs\\_fhawk\\_safe\\_updated\\_may2017.pdf&data=04%7C01%7Cefsec%40utc.wa.gov%7C9bd7cb6a71b54d335d8e08d8f334a120%7C11d0e217264e400a8ba057dcc127d72d%7C0%7C0%7C637526754849350922%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCI6Mn0%3D%7C3000&sdata=NHUFBD8JvvoNYJ5Asiv5ANLkVi0bPC%2F2OY6NaLW%2FY8g%3D&reserved=0](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fwww.fsa.usda.gov%2FAssets%2FUSDA-FSA-Public%2Fusdafiles%2FState-Offices%2FWashington%2Fprograms%2Ffs_fhawk_safe_updated_may2017.pdf&data=04%7C01%7Cefsec%40utc.wa.gov%7C9bd7cb6a71b54d335d8e08d8f334a120%7C11d0e217264e400a8ba057dcc127d72d%7C0%7C0%7C637526754849350922%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IklhaWwiLCJXVCI6Mn0%3D%7C3000&sdata=NHUFBD8JvvoNYJ5Asiv5ANLkVi0bPC%2F2OY6NaLW%2FY8g%3D&reserved=0)

>>>

>>>

**From:** [Gary Finn](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Horse Heaven wind farm  
**Date:** Monday, March 29, 2021 9:37:26 PM

Public Comment #0346  
Horse Heaven Wind Farm  
Docket #210011

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External Email

I am opposed to the proposed wind farm on the Horse Heaven hills in Benton county. This project should be decided locally. The majority of Benton county citizens are against this proposal that will desecrate our natural habitat. I have a scenic view of the ridge of the Horse Heaven Hills. I do not want to see a bunch of turbines ruining our view of the natural landscape. We have plenty of electrical power from our local dams. The wind farms should be built away from our cities in rural areas and where there is a need for more electricity. Thank you for accepting my input.

Gary Finn  
Benton City, WA

Sent from my U.S. Cellular® Smartphone



**From:** [Mary Meyer](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Horse Heaven Hills Wind Farm  
**Date:** Monday, March 29, 2021 9:56:36 PM

Public Comment #0347  
Horse Heaven Wind Farm  
Docket #210011

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External Email

We are writing to strongly oppose the Horse Heaven Hills Wind Farm project . Putting a wind farm on the hills surrounding our cities will have no effect on climate change or carbon emission. We have more than adequate energy produced by hydropower and nuclear power plant. The unsightly large wind turbines will significantly mar our beautiful vistas of our wine and agricultural region.

Scout Clean Energy circumvented our local government and went straight to the State authorities in a effort to pass this through more easily. They are putting a wind farm in the wrong state . If wind energy production is their goal, they should look elsewhere for an optimal place to put the turbines. The states located in Tornado Alley would all be better choice. And their own state of Colorado had plenty of wind with lots of wide open spaces.

This project would have a very negative effect on our fast growing desirable place for people and business. It will have no positive effect on our community, our local economy or our local energy sources .

Mary and John Meyer

Sent from my iPad

**From:** [Vanessa Burge](#)  
**To:** [DOR Benton County Leg Authority](#)  
**Subject:** HHH Wind Turbine Project - Opposed  
**Date:** Monday, March 29, 2021 10:13:32 PM

Public Comment #0348  
Horse Heaven Wind Farm  
Docket #210011

External Email

I am against the windmill project in HHH. I reside in Benton City and my property will be right under the windmills. I have many concerns of what this project will produce! A few of them are: 1. The financial burden to the local tax payers of Benton County. The windmills have to run continually for 50 years just to pay for the cost to manufacture and install the turbines. It is approximately 2 million dollars per turbine to manufacture. Which are made in China. The lifespan of a turbine is about 20-25 years. 2. Environmental and health impacts. There is scientific data proving since 1971 along with peer reviews proven tinnitus, sleep apnea, nausea, dizziness and psychosis comes from living under the turbines. The blades are made with highly toxic composite that are not recyclable and are banned in other countries. The turbines require 60 gallons of oil to lubricate the turbine. Where would the oil leak when the seals burst? Onto the ground along with the diesel fuel. Which will increase fires. 3. Property devaluation! The windmills are proposed in excess of 500 ft tall and will create considerable operating distractions with the 30 plus windmills that will reach across the skyline from Kennewick to Benton City. The eyesore they create from construction and operations in the name of "green energy" is not worth compromising the appeal to live in this area.

Thank you,  
Vanessa Burge

From: [Dean N.](#)  
To: [EFSEC \(UTC\)](#)  
Cc: [Dean N.](#)  
Subject: Horse Heaven Wind Farm  
Date: Monday, March 29, 2021 10:19:57 PM  
Attachments: [image001.png](#)  
[image002.png](#)  
[image003.png](#)

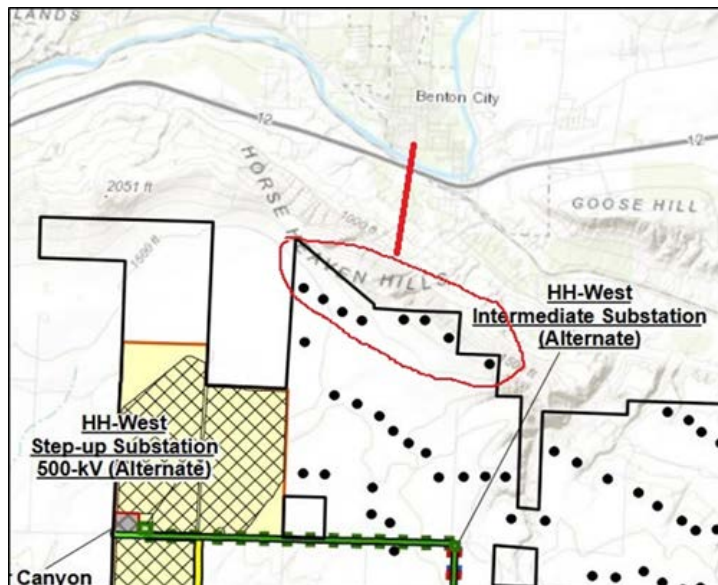
Public Comment #0349  
Horse Heaven Wind Farm  
Docket #210011

External Email

**Dear Energy Facility Site Evaluation Council Board;**

I would like to submit the following comment/concern with respect to the proposed Horse Heaven Wind Project.

- I have a concern regarding the proposed location of several of the wind turbines located in the northwestern portion of the project's boundary just south of Benton City - Kiona (see Figure 1 below). These specific wind turbines are sited at the top of the ridge just off the BLM land boundary in that area. There are multiple hiking trails in that area that begin at the McBee Trail Head and terminate at the top of the Horse Heaven hill crest. From the top of crest, there are unobstructed vistas of Mt. Rainier, Mt. Adams, Mt. Hood and other natural beauties. On any given weekend, there are 10 - 20 vehicles parked at the McBee Trail Head with many Tri-Citians enjoying this superb hiking area (see Figure 2 below).

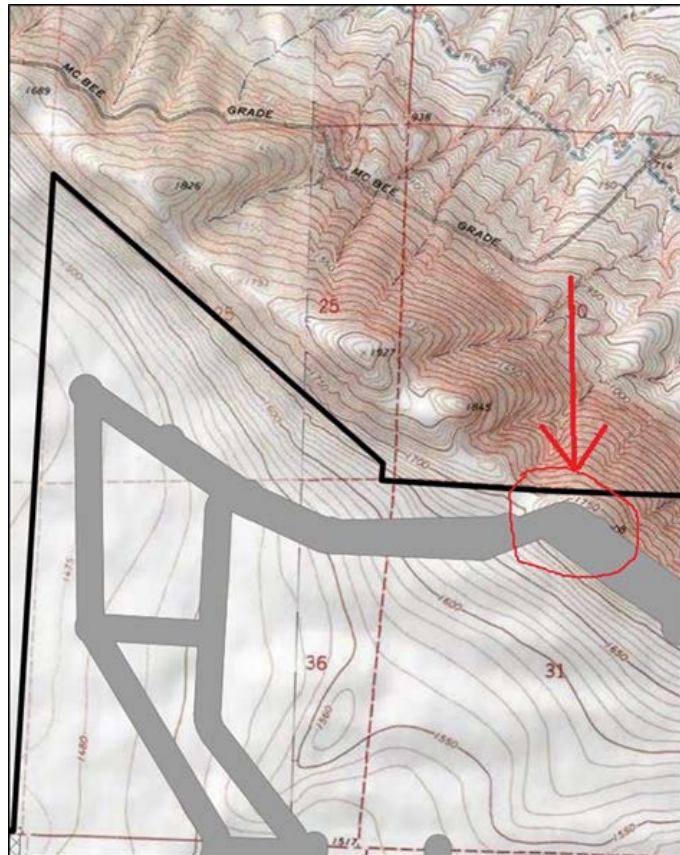


**Figure 1**

**Figure**

**2**

Unfortunately, if these turbines were to be installed at their current proposed location, they would obstruct the fantastic vistas that awards these hikers at the top. They even have one of the turbines sited right at the very tip of one of the summit nobs (see Figure 3 below). This turbine would be fully observable from the trail head, and it would tower over the towns of Benton City – Kiona. Scout Energy needs to better address the aesthetics impacts of these turbines (reference; Section 4.2.3 of their application). My recommendation is that Scout Energy site these turbines further south in their project boundary so they are not visible from Benton City – Kiona and do not obstruct the vistas from the top of the Horse Heaven Hills in this area.



**Figure 2**

Thank you for your time and the consideration of my comment.

Respectfully,

Dean Nester  
West Richland, WA  
509-521-0871

**From:** [Max & Diana Burns](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Horse Heaven Wind Farm  
**Date:** Monday, March 29, 2021 10:21:48 PM

Public Comment #0350  
Horse Heaven Wind Farm  
Docket #210011

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External Email

To Whom It May Concern,

As a life long resident of the Tri-Cities I am opposed to the building of the Horse Heaven Wind Farm for several reasons. First and foremost is the unsightly structures ruining the vistas and views we love about our region. During the day these structures look like something from outer space and do not blend in with our shrub steppe environment. Buy night they look like a massive gang of red blinking lights. Secondly is what is not being done with these structures once they are no longer in use. Will Scout Clean Energy dismantle and remove each turbine and return the land as it was prior to building the wind farm? I have driven in other states where these aged wind farms are basically abandoned and left as a scab on the land.

I realize there are people living on the west side of the state who do not see the beauty of eastern Washington but those of us who do live here know the beauty, experience the beauty and want to preserve this beauty. Would any member of the committee want a wind farm built in their back yard?

Respectfully,

Diana Burns  
Pasco, WA

**From:** [Jan Tomlinson](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Proposed Horse Heaven Hills Wind Farm  
**Date:** Monday, March 29, 2021 10:29:08 PM

Public Comment #0351  
Horse Heaven Wind Farm  
Docket #210011

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External Email

Hello,

As a retired USDA Forest Service historical archaeologist/historic preservationist, I am wondering if a cultural resource survey was completed as part of Scout Clean Energy's abbreviated environmental checklist? Now that Scout has withdrawn their application for expedited processing - which was a smart move - and will now complete a full environmental impact statement (EIS), a cultural resource survey should be required. The Horse Heaven Hills have been used by Native Americans for thousands of years. Euro-Americans established homesteads on the same lands. Evidence of these prehistoric and historic occupations certainly still exists, though some archaeological/historic sites may have been disturbed by farming and grazing activities.

I will say that I am a proponent of wind and solar energy, especially now that there are storage batteries. I do share the concern for impacts to birds and star gazing. I live on a ridge above Badger Canyon (on the north side) and south of I-82. I can see the wind farm on Jump Off Joe from my house. I can also see the newer homes across Badger Canyon, up at Triple Vista, off Clodfelter Road, and along the ridge to the west. I would prefer not to see those houses, those windmills, powerlines and freeways. I don't know how far away the windmills are proposed to be located. Perhaps they can be moved further south to be less of an impact on the view and airplane flight paths. More work needs to be done to prevent birds from flying into the blades.

Briefly, those are my concerns. Thank you.

Respectfully,

Jan Tomlinson

**From:** [Julie Randazzo](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Scout Clean Energy Windfarm  
**Date:** Monday, March 29, 2021 11:04:28 PM

Public Comment #0352  
Horse Heaven Wind Farm  
Docket #210011

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External Email

Hello,

I am writing in support of the Scout Clean Energy Windfarm. What a wonderful opportunity to do some good in the community, provide clean and renewal energy, and support the people whose livelihoods will depend on this.

Thank you for listening,

Julie Randazzo

**From:** [Elinor Kasza](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Horse Heaven Hills Wind Turbine Project  
**Date:** Monday, March 29, 2021 11:24:56 PM

Public Comment #0353  
Horse Heaven Wind Farm  
Docket #210011

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External Email

As a nearly life-long resident of the Tri-Cities, I strongly oppose the proposed Scout Energy Wind Farm project in the Horse Heaven Hills.

Elinor Kasza  
1616 Hains Ave  
Richland, WA  
99354

[elinorkasza@gmail.com](mailto:elinorkasza@gmail.com)



**Owens, Joan (UTC)**

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**From:** William <ejajasen@msn.com>  
**Sent:** Monday, March 29, 2021 11:26 PM  
**To:** EFSEC (UTC)  
**Subject:** Please oppose Wind Turbines

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

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External Email

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Energy Facility Site Evaluation Council Board,

I once planned to install a wind turbine and solar panels on my property in Benton County but was told by power brokers and industry consultants that these forms of energy production were not economically viable (> 12 year ROI) due to insufficient solar radiation and inconsistent wind. Without government or tax payer incentives, wind turbines are not a viable source of energy production. I oppose the proposed Horse Heaven Wind Farm for the following three (3) reasons.

1. The Wind Farm is bad energy policy for our region that would destroy our Pacific Northwest infrastructure and cause significant cost increases in energy production similar to California. California relies heavily on wind and solar and has or is shutting down its nuclear power plants and some hydroelectric dams resulting in some of the most expensive power cost in the nation. See the chart below for cost comparison. Please do not support increased power production costs in our region by allowing wind turbines to be constructed.

2. I oppose the Wind Farm on grounds of aesthetic appeal. Wind turbines already destroy the iconic beauty of the Columbia Gorge and views of Mt Hood. Please do not contribute to the industrial blight and mechanical pollution of the Horse Heaven Hills by allowing Wind Turbines to be installed.

3. I oppose the Wind Farm because it is bad environmental policy better suited for other locations where electricity generation from wind is more viable and efficient. As espoused in the recent Forbes article this Wind Farm would displace energy production from carbon free hydroelectric dams resulting in no net environmental benefit. It is likely, if installed, the wind farm would result in a net increase in carbon emissions for our region. This is bad for the environment.

Finally most large turbines are manufactured outside of the United States resulting in no job benefit for our economy. Please help ensure we keep our county beautiful and efficient by keeping wind turbines out of Benton County.

Sincerely

Bill Jasen

Located between Benton City and W Richland.

Sent from my iPhone



# Washington Electricity Prices Low

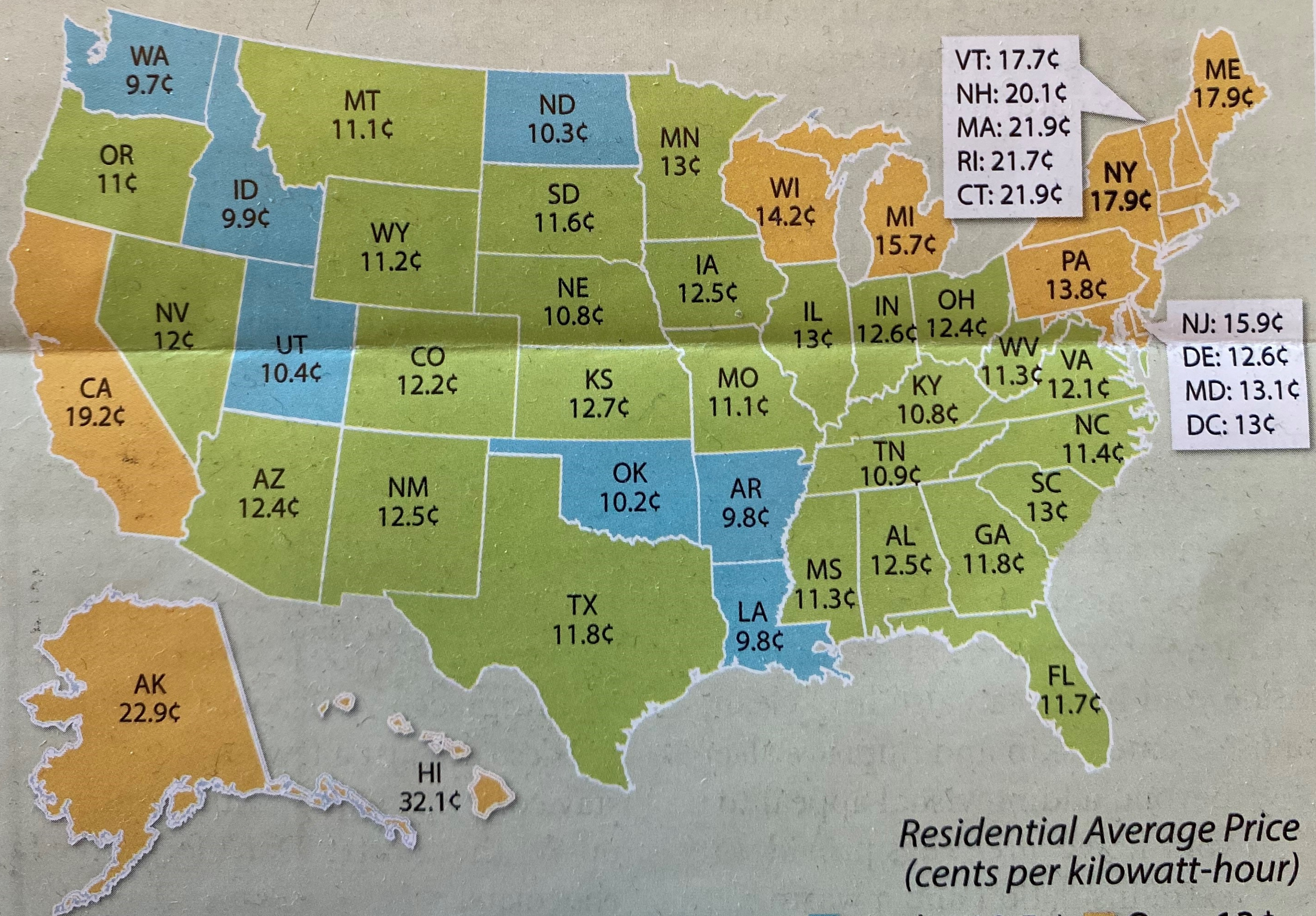
There are many reasons people choose to live in Washington. If you haven't

already, you can add the low cost of electricity to the list.

## Average Prices for Residential Electricity

2019 figures, in cents per kWh

U.S. Average: 13.01¢ per kWh



Residential Average Price  
(cents per kilowatt-hour)

- Under 10.5 ¢
- 10.5¢ to 13¢
- Over 13¢

Source: U.S. Energy Information Administration  
Numbers rounded to nearest tenth of a cent



**From:** [jfmontana@charter.net](mailto:jfmontana@charter.net)  
**To:** [EESEC \(UTC\)](#)  
**Cc:** [jfmontana@charter.net](mailto:jfmontana@charter.net)  
**Subject:** Proposed Tri Cities Wing Farm Project  
**Date:** Wednesday, March 31, 2021 4:40:25 AM

Public Comment #0355  
Horse Heaven Wind Farm  
Docket #210011

### External Email

I am registering a strong "NO" - we don't need wind farms polluting the top of our ridgelines. These are eyesores, are a danger to migratory birds and raptors, and we have lost enough land access in SE Washington state due to wind farms that the general population didn't/don't want. IF the west side of the state is in favor of more wind farms, build them on their side of the state. Wind farms are far less efficient than the existing hydro power facilities on the Columbia & Snake Rivers.

J. W. Ficklin  
Kennewick, WA

**From:** [Norbert Rossi](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** HHH Wind Farm Project  
**Date:** Wednesday, March 31, 2021 7:13:20 AM

Public Comment #0357  
Horse Heaven Wind Farm  
Docket #210011

### External Email

After listening to the comments at last night's meeting, we are more convinced that the wind farm project is a bad idea for our area. All the affiliated government agencies stand against it. It would have an adverse affect on the environment and ecology of the area. It would also have an impact on bird migration. I understand that the Biden administration is putting huge chunks of money into "green energy" and you want to capitalize on that. But most of the electricity generated would not be for local consumption. California and the Seattle area don't want these windmills, and neither do we. It is a huge price to pay for short-term jobs. If this company goes under, as Solendra did, who pays for the removal of these unsightly and polluting windmill parts 10-20 years from now?

Please register our disapproval of this proposed project.

Norbert and Debora Rossi

Sent from [Mail](#) for Windows 10

**From:** [Malek, Debra D](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Horse Heaven Wind Project - Vote  
**Date:** Wednesday, March 31, 2021 7:40:55 AM  
**Importance:** High

Public Comment #0358  
Horse Heaven Wind Farm  
Docket #210011

External Email

Good morning,

Horse Heaven Wind Project – **We vote NO!** They are already everywhere else and look bad. We have such high level winds they would probably fly off and do major damage.

Thank you,  
Debra and Joseph Malek  
26905 S. 959 PR SE  
Kennewick, WA

**Joe & Debbie Malek**  
**Executive Assistant**  
Legal Services  
**W:** (509) 376-6232  
**C:** (509) 539-1332  
**E:** [Debra\\_D\\_Malek@rl.gov](mailto:Debra_D_Malek@rl.gov)

*The information contained in this e-mail may be private or confidential. If you are not the intended recipient, any dissemination, distribution, or copying is prohibited and may be legally actionable.*

**From:** [Dave Sharp](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Public Comment Follow up-Horse Heaven Windfarm-Section 1.10  
**Date:** Wednesday, March 31, 2021 7:59:49 AM  
**Attachments:** [Public Comment 3-Woodford Tri County ADLS.pdf](#)  
[Public Comment #3 Section 1.10 Light and Glare.pdf](#)

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Public Comment #0359  
Horse Heaven Wind Farm  
Docket #210011

### External Email

This follows up my public comment made two days ago, specifically about Aviation Lighting and Mitigation. Two PDF documents are attached. 1. The comment document, and 2. A local Planning board reporting on ADLS commitment made by a developer and the status of FAA approvals. Pages 4 and 5.



# TRI-COUNTY REGIONAL PLANNING COMMISSION

EST. 1958

November 12, 2020

Woodford County Zoning Board of Appeals  
115 North Main St, Room 100  
Eureka, IL 61530

## **RE: Woodford County Zoning Petition 20-11-S**

Dear Board Members,

Tri-County Regional Planning Commission staff submit the following to help the Board in its deliberation of this case.

## **I. APPLICATION**

This special use is to allow for the use of property for a wind energy conversion system (WECS). Included in the application are 86 wind turbine locations in Woodford County that are zoned Agricultural (AG). Turbine sites are located in Clayton, Greene, Minonk, and Panola Townships. Zero turbine sites fall within the 1.5-mile planning boundaries of nearby municipalities, which are Benson, El Paso, Minonk, Panola, Roanoke, and Secor.

## **II. CONSIDERATIONS**

**Current Land Use.** The subject property is agricultural. The leased parcels total approximately 22,000 acres, most of which are in agricultural production. The total area to be used for the WECS—including turbine towers, equipment, and access roads—is approximately 84 acres.

**Adjacent Land Use Trends.** The subject parcels are bordered almost entirely by agricultural uses. Exceptions are farmsteads and other rural residences. Residences are either located inside participating parcels or are a required distance from the nearest proposed turbine.

**Zoning Ordinance.** The proposed WECS is allowed as a special use under Section 24 Subsection 7 of the Woodford County Zoning Ordinance and regulated under Section 28 of the ordinance.

**Comprehensive Plan.** All or almost all the land identified for special use is classified as “Agriculture” in the Future Land Use Map of the Woodford County Comprehensive Plan. The plan offers the following principles relevant to the case.

- Agriculture is preserved and supported through mutual respect and balance among agriculture, development, and the environment.
- Diversification in the agricultural economy is encouraged by supporting non-traditional and value-added agricultural products, and agriculture-related industry.



### III. FINDINGS OF FACT

**The Zoning Board of Appeals shall make a finding that the granting of the special use:**

**A. Will not be detrimental to the public health, safety, and welfare.**

(POSITIVE) Most scientific, peer-reviewed studies conclude that there is no evidence to demonstrate a causal link between proximity to wind turbines and serious health effects. This includes external effects such as electromagnetic fields (EMF), shadow flicker, audible noise, low-frequency noise, and infrasound. Per the application, the applicant will provide necessary public safety measures including fencing, controlled access, and signage. Turbine blades are designed, built, and operated to withstand severe weather and high wind. Moreover, the project will not interfere with airplane navigational radar, weather radar, or wireless communication. Therefore, the special use should not be detrimental to the public health, safety, and welfare.

**B. Will not be injurious to the use and enjoyment of other property in the immediate vicinity for the purpose already permitted. The applicant need not demonstrate complete compatibility, but the applicant shall demonstrate reasonable efforts to minimize incompatibility.**

(NEUTRAL) Property in the immediate vicinity of the project sites is mostly used for agriculture, exceptions being farmsteads and other rural residences. Turbine towers will impact the project area and beyond visually. Individual residents and property owners may have negative feelings toward the sight of turbine towers in the area. Additionally, rotating turbine blades in in other WECS projects have infrequently cast shadows into homes or other inconvenient locations near the project area. Per the application, the project will comply with the shadow flicker requirements of the Woodford County Zoning Ordinance. Appendix M of the application includes a shadow flicker study showing that no non-participating, inhabited dwelling will exceed 30 hours of shadow flicker per year.

The operation of wind turbines will generate audible noise, which some studies have found can be annoying for some people. Location and setback restrictions are put in place to limit audible noise exposure. The towers identified in the special use application meet the setback requirements of the Woodford County Zoning Ordinance. Allowable limits for turbine noise are set by the State of Illinois, specifically the Illinois Pollution Control Board (IPCB). Appendix T of the application states that all turbines are located to meet IPCB audible noise requirements for all non-participating residential structures at all times of day and night.

**C. Will not be injurious to the district in which it shall be located.**

(POSITIVE) The project locations included in the application are in the Agriculture (AG) zoning district. Per the application, the permanent footprint of the turbine platforms and access roads will take up about 0.3 percent of the total leased acreage. The land surrounding the turbines will remain in agriculture production. Therefore, the special use should not be injurious to the district in which it is located.

**D. Will not impede the normal and orderly development and improvement of the surrounding property for uses permitted in the districts.**

(POSITIVE) Surrounding property is identified for agriculture in the Woodford County Future Land Use Map. Wind power installations are generally compatible with agriculture, and the special use should not interfere with current or future agriculture uses. Therefore, the special use should not impede the normal and orderly development and improvement of the surrounding property for uses permitted.

**E. That adequate utilities, access roads, drainage and/or other necessary facilities have been or are being provided.**

(POSITIVE) Per the application, all adequate utilities, access roads, drainage, and other necessary facilities will be provided.

**F. That adequate measures have been or will be taken to provide ingress and egress so designed as to minimize traffic congestion in the public roads.**

(POSITIVE) Per the application, all necessary ingress and egress will be provided. After construction is completed, traffic generated by the project should not attribute to traffic congestion on public roads.

**G. Is consistent with the Woodford County Comprehensive Long Range Plan.**

(POSITIVE) The Woodford County Comprehensive Plan offers the following principles relevant to the case.

- Agriculture is preserved and supported through mutual respect and balance among agriculture, development, and the environment.
- Diversification in the agricultural economy is encouraged by supporting non-traditional and value-added agricultural products, and agriculture-related industry.

Both principles listed above relate to agriculture, from a conservation viewpoint and an economic viewpoint, respectively. Approximately 21,916 of the 22,000 acres leased as part of the project will be preserved for agriculture. The approximately 84 acres of farm ground removed from production will provide an alternative source of revenue for property owners while not interfering with agriculture activities on the remaining acres. Therefore, the special use is consistent with the principles of the Woodford County Comprehensive Plan.

#### **IV. OTHER COMMENTS**

Section 28 of the Woodford County Zoning Ordinance lists regulations pertaining to WECSs. Subsection 5 includes seventeen (17) requirements for a WECS. They are listed below with the applicant's responses.

1. **Design Safety Certification.** Panther Grove will illustrate compliance with this requirement in the building permit application. Furthermore, the wind turbines that Panther Grove will install in the

Project will be manufactured by General Electric, Vestas, or Nordex, whom are all top tier wind turbine manufacturers.

2. **Installation Certification.** Panther Grove will comply with this requirement and will illustrate compliance in the building permit application.
3. **Controls and Brakes.** Panther Grove will illustrate compliance with this requirement in the building permit application.
4. **Electrical Components.** The underground cables connecting the wind turbines or wind turbines to the substation will all be a minimum of five (5) feet below grade and at least one (1) foot below any agriculture drain tiles that are encountered in the construction of the Project. All electrical components that are installed in the Project including but not limited to the wind turbines, substation, underground electrical cabling, and overhead electrical cabling, will be designed, installed, and operated in a manner to conform to all applicable local, state, national, and international standards. Compliance with this requirement will be further illustrated as part of the County permit application.
5. **Color.** All of the wind turbine's towers and blades that are installed in the Project will be a non-reflective white color that is standard on most all utility scale wind energy projects.
6. **Lighting.** Panther Grove commits to installing the Aircraft Detection Lighting System ("ADLS"), similar to the Terma ADLS product to which its specifications are provided for in Appendix GG. The ADLS system will replace the traditional wind turbine FAA lighting that typically blinks on and off all night with a system that only begins blinking if an aircraft is within 3 miles (the "warning zone") of the Project, as per the FAA standards. The ADLS system will reduce the lighting at night all while maintaining proper aviation safety to FAA standards. The ADLS system consists of an on-site radar system which communicates with the FAA lights on top of the wind turbine nacelles. The lights remain on as long as there is a valid target within the warning zone. For the rare chance the radar loses the target while inside the warning zone, the FAA has a 30-minute "time-out penalty" to which Panther Grove would have to adhere to. Meaning, the lights must stay on for a full 30 minutes to ensure the plane has enough time to exit the wind project. By FAA regulation, the lights enable automatically and remain lit if there's any glitch detected in the system, whether it be the radar itself, the lights, or in the communications.
7. **Compliance with FAA.** To date Panther Grove has received Determinations of No Hazard Permits ("DNHs") for a height of 649 feet from the FAA for the following wind turbine locations included in this Application:

Wind Turbine Locations: T5, T11, T12, T13, T15, T16, T17, T18, T19, T20, T22, T24, T25, T26, T27, T28, and T29.

To date Panther Grove has received DNHs at a height of 699 feet within 1,000 feet from the FAA for the following wind turbine locations included in this Application:

Wind Turbine Locations: T2, T8, T10, T14, T19, T24, T32, T35, T37, T38, T39, T40, T41, T42, T43, T45, T46, T52, and T62. Panther Grove has filed for modifications to these DNHs to move them to their current location and down to a height of 698 feet. Panther Grove will supply these DNHs to the County once received which is expected to be in December 2020.

Panther Grove filed for DNHs for the remaining turbine locations included in this Application and not listed above for up to a height of 698 feet. Panther Grove will supply these DNHs once received which is expected to be in December 2020.

As described in Section 4.10 of this Application Panther Grove commits to installing the ADLS in the Project instead of traditional FAA lights. The ADLS lights will remain off unless a plane gets within 3 miles of a wind turbine. The FAA must approve the installation of the ADLS, which Panther Grove will supply as part of the building permit application.

8. **Compliance with Zoning Laws.** Panther Grove will comply with all applicable local zoning laws included but not limited to the conditions set forth in the Ordinance and this Application.
9. **Compliance with Additional Regulations.** See Section 9 for the permits that are required for the construction of the Project. Panther Grove will obtain all necessary permits that are required for the construction and operation of the Project and all preconstruction related permits will be supplied as part of the building permit application.
10. **Warnings.** Panther Grove will comply with this requirement.
11. **Climb Prevention.** The wind turbine tower access doors will remain locked at all times unless maintenance personnel are inside the tower. In addition, Panther Grove will install either a six-foot-high (minimum) fence or anti-climbing device around the tower. Further compliance with this requirement will be provided as part of the County building permit application.
12. **Setbacks.** See the Site Maps in Appendix D and Project Map in Appendix C and Tables 11-1 and 11-2 for compliance with the setbacks listed above. Further compliance with these setbacks will be provided with a field survey which will be provided to the County as part of the building permit application. In addition to the setbacks listed above Panther Grove will maintain the following setbacks:
  - Setbacks listed in Section 31 (§154.31) of the Ordinance, except for the wind turbines in the vicinity of the Unzicker fixed-wing RLA.
  - One thousand feet (1,000') from most of the participating residences
  - One thousand feet (1,000') from suitable bat habitat as defined in the Site Characterization Report that is provided in Appendix G and also shown in the Site Maps in Appendix D.
  - One-half (1/2) mile from the Illinois Natural Areas Inventory Site (Mackinaw River watershed) at the recommendation of the IDNR.
13. **Heights.** To date Panther Grove has received Determinations of No Hazard Permits ("DNHs") for a height of 649 feet from the FAA for the following wind turbine locations included in this Application:

Wind Turbine Locations: T5, T11, T12, T13, T15, T16, T17, T18, T19, T20, T22, T24, T25, T26, T27, T28, and T29.

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Wind Turbine Locations: T2, T8, T10, T14, T19, T24, T32, T35, T37, T38, T39, T40, T41, T42, T43, T45, T46, T52, and T62. Panther Grove has filed for modifications to these DNHs to move them to their current location and down to a height of 698 feet. Panther Grove will supply these DNHs to the County once received which is expected to be in December 2020.

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As described in Section 4.10 of this Application Panther Grove commits to installing the ADLS in the Project instead of traditional FAA lights. The ADLS lights will remain off unless a plane gets within 3

miles of a wind turbine. The FAA must approve the installation of the ADLS, which Panther Grove will supply as part of the building permit application.

14. **Roads.** Panther Grove initiated the road use agreements process with the County and Townships in February 2020. Barring any unforeseen events Panther Grove intends to have the agreements executed prior to the start of the public hearings in November 2020. The executed agreements including the approved local traffic flow maps showing the approved roads will be supplied to the County during the special use permit hearings.
15. **Migratory Birds/ Illinois DNR.** See Stantec's Bat Presence or Probable Bat Absence Survey in Appendix II, Stantec's Raptor Nest Survey in Appendix JJ, and Stantec's Avian/Eagle Use Survey Results in Appendix KK for the avian/bat study results that have been performed to date. Panther Grove intends to continue the preconstruction avian/bat studies until 2 years' worth of surveys are collected as per the USFWS typical recommendation, which will be until May 2021. The data will be presented to the IDNR for their review. In addition, Panther Grove will comply with the IDNR's 3 year post construction monitoring plan which is outlined in Stantec's letter that was drafted in response to the IDNR's EcoCat letter both of which are provided in Appendix J. Panther Grove will seek the IDNR's approval for this 3 year post construction monitoring plan and will present the IDNR's approval as part of the County building permit application. Panther Grove will also present its Bird and Bat Conservation Strategy Plan ("BBCS") at the permit public hearings.

Pursuant to this condition Panther Grove filed for consultation with the IDNR through the IDNR's online Ecological Compliance Assessment Tool ("EcoCat") on Sept 30, 2019. A copy of the EcoCat filing is provided in Appendix J. The IDNR responded with a letter addressed to Lisa Jording on January 24, 2020. A copy of this letter is included in Appendix J as well.

Panther Grove agrees to comply with all recommendations listed in the IDNR's letter. However, Panther Grove requests the County consider allowing Panther Grove to limit the fall bat migration (July 15 – Oct 15, dusk till dawn) curtailment to 4.0 m/s as compared to 5.0 m/s and when temperatures are above 50°F. Detailed support for this requested change is provided in Stantec's letter that's included in Appendix J. In addition, Panther Grove's 3 year's post construction monitoring plan is provided in Appendix J, which will be shared with the IDNR for their approval. The IDNR approved 3-year post construction monitoring plan will be provided to the County as part of the Project's building permit application. Panther Grove will also present its Bird and Bat Conservation Strategy Plan ("BBCS") at the public hearings.

16. **Shadow Flicker.** Panther Grove will maintain compliance with this requirement. See the Shadow Flicker Study prepared by Burns and McDonnell provided in Appendix M which lists a conservative estimate for the expected maximum shadow flicker hours that the Project is estimated to generate. A final shadow flicker report, illustrating shadow flicker levels at or below those found in Appendix M will be submitted for the final layout as part of the County building permit application. Panther Grove will maintain compliance with this requirement for non-participating dwellings existing as of the date of this Application.

17. **Agreement in Lieu of Taxes (AILOT).** Panther Grove will comply this requirement.

Section 28 of the Zoning Ordinance also includes provisions for the following.

1. Maintenance and Operation.
  - a. Annual Inspection.
  - b. Interference
  - c. Fire Risk and Emergency Response

- d. Waste
  - e. Field Tile
2. Noise Levels
3. Public Participation, Complaints, and Resolution
4. Certificate of Liability Insurance
5. Decommissioning Plan

## **V. RECOMMENDATION**

In summary, the application meets the criteria adopted by the Woodford County Board and detailed in Section 28 of the Woodford County Zoning Ordinance, with the following conditions.

- Compliance with requirements #1-4 of §154.28.5, demonstrated in the building permit application.
- Approval of remaining Demonstration of No Harm permits (DNHs) for wind turbine locations and approval of Aircraft Detection Lighting System (ADLS) from the Federal Aviation Administration (FAA).
- Approval of the Archaeology and Historic Preservation study by the Illinois Historic Preservation Agency (IHPA).
- Execution of road use agreements the County Engineer and Township Road Commissioners.
- Annual submission of a report to the Woodford County Zoning Enforcement Officer certifying the completion of annual inspections, including a summary of inspection results for the operating life of the project.
- Compliance with all IDNR recommendations regarding conservation of wildlife and natural resources (Appendix J), and presentation of a bird and bat conservation strategy (BBCS) plan.

Although not required by the Zoning Ordinance, Woodford County might consider the following additional conditions of approval for the application:

- Submittal of a plan that certifies that the applicant will implement stormwater and erosion control Best Management Practices, based on IDNR guidance, along all access roads constructed for the projects.
- Submittal of a National Pollutant Discharge Elimination System permit by the applicant.

Respectfully submitted,

Tri-County Regional Planning Commission Staff

EFSEC-Public Comment-Horse Heaven Hills Wind Project-Section 10-1 Light and Glare  
Dave Sharp #3 -Resident of Benton County  
Subject-Aviation Lighting Mitigation-Aircraft Detection Lighting System (ADLS)

Discussion-In an earlier public comment, a case was put forth that the applicant has not made serious attempts to mitigate one of the biggest issues that residents have with this Wind Project; that is the FAA required flashing strobe lights.

The applicant continues to emphasize the requirement that there must be aviation lighting "as required by the FAA". That is entirely true, but they fail to bring forth that systems are commercially available to manage the lighting, leaving them off most of the time. These systems only activate lights when an aircraft is detected.

My discussions with the Scout Public Relations contact had previously yielded these positions by the applicant:

1. They are very expensive.
2. The Horse Heaven site is complicated and ADLS may not work.
3. Scout cannot commit to them until they know that the FAA will approve them.
4. Scout is looking at alternatives such as systems that dim the lights.

I listened to the applicant's presentation last night, and the only discussion about aviation lights was in the same context they have presented; aviation lighting is required by the FAA, but not about mitigation.

Since the applicant has not disclosed any of this to EFSEC, and probably never will, the following will act as a rebuttal to their reasons:

1. Expensive is relative- My investigation into costs is that a simple system with one radar unit would probably run around a million dollars, plus initial certification costs and periodic calibration cost. A more extensive site may require two radar units, but the cost does not necessarily double. The publicly stated cost of this project is 1.7 billion. Then the cost would be about 0.1% of the total project cost offset by less electricity used by the lights, and longer life of the lamps. What value does that bring to the 300,000+ and growing residents that will be under the spell of these light every night. This is a small price to pay.
2. HHH is a complicated site, and very well may need two separate systems; one for HHH East, and the second for HHH West. If the applicant refuses to even consider this system, none of us will ever know. However, these systems are becoming the standard for large scale wind projects as wind projects encroach upon populated areas.
3. The FAA recognizes the need for this type of system and has embraced the technology. I am confident that if the applicant seriously wanted to have these, or they were required to have the system. they would in short order have it done. I will provide a recent link where the FAA has certified an ADLS system for use with the taller towers.
4. Speaking for just myself, I want the skies dark. Right now, the Southern skies over the HHH give the best stargazing opportunities, I have not been able to find any literature about a dimming system. There is an approved technology now. Knowing what I know about how this applicant

has approached mitigation, or lack of mitigation, for residents, it appears to be a delaying tactic to be able to not do anything.

To be real, this project has changed, and the scope has grown significantly in just the last 15 months. The applicant wants a large, what I will term, general blanket approval for this project that is clearly not finalized. Because of that, they cannot apply for FAA approval because they do not have turbine heights, locations, numbers, etc., tied down enough to even apply. Last night in their presentation they were still talking about changing the solar arrays based something I could not hear clearly. This is the first EFSEC project I have followed, but a rhetorical question should be asked, "Has any other wind project come before EFSEC with so many moving parts not yet decided upon? Food for thought.

Attached is a PDF from an example County Planning Board in Illinois that describes the applicants commitment to installing ADLS, and notes about the state of FAA approval. It appears that the towers are even taller than the HHH project. This project is much smaller, 400 mw, and in a more rural setting with no close communities, yet the developer respected the residents enough, or the Planning Board pushed them enough to make the commitment to ADLS.

Please ask the applicant to specifically tell you why should not mitigate these lights.

If the HHH developer believes blanket approval with no conditions will be forthcoming, what incentive do they have to mitigate these types of issues. Thank you for reading this long write up.



**From:** [Jessie Riggle](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Scout Clean Energy plan benton county wa  
**Date:** Wednesday, March 31, 2021 10:10:47 AM

Public Comment #0360  
Horse Heaven Wind Farm  
Docket #210011

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External Email

In regards to the plan to install turbine on Horse Heaven Hills, I'd like to be noted as strongly opposing this plan and be informed of any chance to voice that opinion.

- Jessie Riggle

**From:** [Michael Harrington](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Wind Farm Bird Mitigation  
**Date:** Wednesday, March 31, 2021 12:27:55 PM

Public Comment #0361  
Horse Heaven Wind Farm  
Docket #210011

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External Email

As the confluence of three rivers occurs just north of the project, several birds find sanctuary in the waterways of the area.

What will be done to mitigate bird deaths?

**From:** [cmdelegard@frontier.com](mailto:cmdelegard@frontier.com)  
**To:** [EESEC \(UTC\): cmdelegard](#)  
**Subject:** No to Scout Energy Wind Farm  
**Date:** Wednesday, March 31, 2021 1:31:23 PM

Public Comment #0363  
Horse Heaven Wind Farm  
Docket #210011

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External Email

Please register my rejection of the proposed Scout Energy wind farm south of the Tri-Cities.

The perceived contribution to decreasing Washington State's reliance on carbon-based energy is ephemeral as the Centralia coal-powered plant is soon to be decommissioned. Our Tri-City region already is embraced by renewable and carbon-free hydropower from the Snake and Columbia Rivers and contains the only nuclear power plant in the Northwest. It also has, within 30-100 miles, the lion's share of wind farms in the State.

People's views of nature naturally are drawn to the hills and mountains. Imagine the views of the Olympics and the Cascades - Mount Rainier, Mount Baker - from the Puget Sound Everett/Seattle/Tacoma/Olympia corridor. Would residents in those areas sacrifice their views for wind turbines?

Or imagine placing a wind turbine farm along Washington State's Pacific coastline where wind energy is nearly constant. Would the citizens of Washington State agree to a comparable wind farm in that treasured location?

No, this proposal is literally the definition of NIMBY. Ask anyone if they would want to sacrifice their favorite hometown vista for a wind farm and you will know why I do not want the wind farm besmirching my hometown vista.

Cal Delegard  
41-year resident of the Tri-Cities

**From:** [Dave Sharp](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Public Comment-Horse Heaven Hills Wind Project  
**Date:** Thursday, April 1, 2021 7:28:49 AM  
**Attachments:** [Public Comment #4 Section 1.0 Light and Glare.pdf](#)

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Public Comment #0364  
Horse Heaven Wind Farm  
Docket #210011

### External Email

David Sharp#4General Section 1.10 Light and Glare

New Information-Both BLM and National Park Service recommend aviation lighting mitigation on wind projects.

EFSEC Public Comment Horse Heaven Hills Project  
Section-General Information Section 1.10 Light and Glare, Mitigation

David Sharp#4-Resident of Benton County

**Requested Outcome-EFSEC require the applicant to use Aircraft Detection Lighting to mitigate aviation lighting on the project.**

Discussion- My earlier public comment pertained to Aircraft Detection Landing Systems. The applicant, to date, has been silent about that topic in the ASC, and in their presentation in the recent public meeting. The applicant references several published resources that are used as a guide to inventory visual resources. Because the applicant has made no disclosure to the Council, you have no knowledge of the system. The only way it would come up is public comment, and that not right. In Section 4.2.3 Aesthetics, the applicant has chosen to use the BLM Visual Resource Inventory Manual H-8410-1 and BLM Visual Contrast Rating Guide for their analysis of the Visual Impacts; which also include nighttime visual impacts covered under General Section 1.10 Light and Glare. These publications cited by the applicant were in 1986, issued well prior to renewable energy projects gaining the commercial foothold in our electrical infrastructure.

At that point in time, there were no mitigation systems for aviation lighting. While research was being performed for a future public comment for the Aesthetics Section of the ASC, the following more recent documents were discovered that were much more applicable to a renewable project. In these documents, both the BLM and the National Park Service recommend mitigation of aviation lighting to preserve Dark Skies. Of course, BLM lands and NPS lands are usually in non-populated areas, so Dark Skies for these documents are the most appropriate reason for the mitigation. In this projects case, it is not only our Dark Skies, but also the impact on population.

[Best Management Practices for Reducing Visual Impacts of Renewable Energy Facilities on BLM-Administered Lands \(anl.gov\)](#) -2013 Bureau of Land Management

[Guide To Evaluating Visual Impact Assessments for Renewable Energy Projects \(anl.gov\)](#) -National Park Service 2014

These resource documents recommend AVWS (Audio Visual Warning System) to mitigate aviation lights and preserve Dark Skies. AVWS was a precursor to the ADLS that is now FAA approved, in commercial use, and is becoming standard for large projects. I am somewhat confused why the applicant would go all the way back to 1986 for resource. Based upon this most recent research, I am submitting my third public comment about ADLS and the need for it.

**ADLS is proven technology. Based upon the local population impacted, not to speak of through night travelers on I-82, I-82A, and Highway 395, as well as preserving our Dark Skies, the ADLS system should be a condition of approval for this project. These are real people's lives that will be affected by this project. At least reasonable measures should be used to mitigate impacts.**

**From:** [Chris wright](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Horse Heaven Windfarm  
**Date:** Thursday, April 1, 2021 7:57:35 AM

Public Comment #0365  
Horse Heaven Wind Farm  
Docket #210011

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External Email

Information on turbine blade recycling or lack thereof.

<https://www.staradvertiser.com/2019/11/16/breaking-news/iowa-wind-farm-sending-many-giant-blades-to-landfills/>

Chris Wright  
Sent from my iPhone

**From:** [Sarah Hahn](#)  
**To:** [EFSEC \(UTC\)](#)  
**Subject:** Horse Heaven Wind Farm  
**Date:** Thursday, April 1, 2021 5:24:17 PM

Public Comment #0365  
Horse Heaven Wind Farm  
Docket #210011

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External Email

I live in Burbank Heights and I am opposed to a large wind farm in the Horse Heaven Hills.

Driving east on Highway 12 now at night, the already existing windmill blinking red lights in the east make me very nauseous. I do not want my night driving to be limited in other areas around the Tri-Cities.

With subsidies, these windfarms will profit people outside the Tri-Cities more than it will improve anything here. The very few farmers who stand to directly benefit are greatly outnumbered by the people who will be negatively impacted.

-Sarah Hahn  
Burbank, WA

**From:** [carl.golightly@yahoo.com](mailto:carl.golightly@yahoo.com)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Horse Haven Wind Farm Project  
**Date:** Thursday, April 1, 2021 7:44:25 PM

Public Comment #0366  
Horse Heaven Wind Farm  
Docket #210011

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External Email

I would like to register my objection to the licensing of a wind farm in the Horse Heaven Hills area. I do not believe that we have to spoil the scenic countryside with wind turbines in order to make an out-of-state company rich. There are other alternatives such as additional nuclear capacity that does not require spoiling hundreds of acres of land. The ecological and economic damage that the proposed wind farm would inflict on Benton County is unacceptable.

I urge you not to approve permitting of the new facility.

Thank you,

Carl Golightly  
Richland, WA



**From:** [Carol Larkin](#)  
**To:** [EFSEC \(UTC\)](#)  
**Cc:** [Carol Larkin](#)  
**Subject:** Scout Clean Energy Proposed Turbine Wind Farm  
**Date:** Thursday, April 1, 2021 10:00:00 PM

Public Comment #0367  
Horse Heaven Wind Farm  
Docket #210011

### External Email

Dear council members,

I am strongly opposed to Scout Clean Energy's proposed turbine wind farm because it will provide very little benefit to the citizens of WA state, but it will result in tremendous harm to the Tri-Cities.

I personally hate the thought of marring our skies and skylines with humongous wind turbines (either 244, 500 ft. each or 150 at 670 ft. each) stretching 24 miles from Finley to Benton City. I grew up in Eugene, OR and love evergreen trees, woods, creeks, and lush green vegetation. When I moved to the Tri-Cities it took me a while to appreciate the beauty of this area. But I have come to love the expansive open spaces, the beautiful sky with spectacular sunrises and sunsets, the hills and ridgelines which provide an interesting frame, and the colorful desert flowers that brighten the natural habitat every Spring. I can understand that people living in the green West side of the state might not appreciate this beauty, but we deserve to have the unique beauty of our area preserved.

In addition, we rely heavily on the wine industry and the tourism it brings. This massive wind farm would seriously mar the beauty of the beautiful vineyards, rolling hills, and wide-open vistas and thus negatively impact tourism.

This proposed wind farm is counterproductive in reducing carbon emissions. There is little fossil fuel in Washington State, which is 70% hydro, 8% nuclear, 13% renewables (mostly wind), 5% gas and 4% coal, the latter from a single coal plant scheduled to be retired in 2025. This new Scout Clean Energy wind power will only displace hydro (another renewable) because the grid needs to be closely balanced.

In this area wind turbines produce only 27%-30% of total capacity. In contrast, the capacity factor for the Columbia Generating Station, our local nuclear plant, is 98%. Also, the wind farm would not provide any local benefit because electricity is needed on the hottest and coldest days of the year when the wind is not blowing.

The only reason Scout Clean Energy is trying to build the wind farm here is because they have seen that people on the West side of the state were able to block a proposed wind project. In 2011 Energy Northwest pursued a wind project on the west side, for the west side. The site centered on a former gravel quarry, alongside communication towers and commercial logging operations. The location had high winter winds and readily accessible transmission lines. But ecological studies estimated the proposed meager 27 turbines would kill one marbled murrelet every 2 years or 5 in a decade. The project was killed by requiring cost prohibitive mitigation strategies. It is not right to

put the wind farm here where it is not even needed and will do tremendous harm, just because people on the West side don't want it there.

This wind farm will mar the beautiful vistas of this area, have no effect on climate change or carbon emissions, will not replace fossil fuel at all, will harm tourism and the wine industry, will provide a trivial number of temporary construction jobs, and is unfair.

I ask you to deny Scout Clean Energy's application.

Sincerely,  
Carol Larkin  
Richland, WA

**From:** [Richard Yrjanson](#)  
**To:** [EFSEC \(UTC\)](#); [DOR Benton County Leg Authority](#); [Brown, Sharon](#); [Klippert, Brad](#); [Boehnke, Matt](#)  
**Subject:** The headlines in the Tri-Cities Herald  
**Date:** Friday, April 2, 2021 9:06:22 AM  
**Attachments:** [Screenshot \(232\).png](#)  
[Screenshot \(229\).png](#)

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### External Email

The headlines in the Tri-Cities Herald today speak loudly of the future of electrical generation not only of Washington but for the nation as a whole. Thanks to the efforts of our congressional representatives both state and national a bipartisan effort has come together to develop the future of nuclear generation of electricity grid not only in the Northwest but a national grid is possible. Wind mills in the sky, wave generators in the ocean, and solar power will not destroy the beauty and skyline of the country or be necessary for a national grid of the future. Your efforts are appreciated and thank you.

Richard Yrjanson  
Kennewick

Sent from [Mail](#) for Windows 10

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**From:** [Richard Yrjanson](#)  
**Sent:** Friday, March 26, 2021 10:12 AM  
**To:** [efsec@utc.wa.gov](mailto:efsec@utc.wa.gov)  
**Cc:** [Sharon Brown](#); [Brad Klippert](#); [matt.boehnke@leg.wa.gov](mailto:matt.boehnke@leg.wa.gov)  
**Subject:** Scout Application for Site Certification Wind Farm please add the following information into application process.

Members of Site Approval for Scouts application:

In case the following information was not forwarded to you I would like to enter this into the application process.

The complete lack of concern of “we the People” who you represent to approve such a project with so many negatives it represents, unreliable peak supply, excess cost for rate payers, complete disregard for degrading the country side, impedes farm land, use of state lands, kills large and small birds, noise both heard and unheard health problems possible, excess cost for production of power / megawatt, prairie land loss that we enjoy here in the mid-state, being built on the hills where the “Goose Gap” has been hunted for years for geese. I could go on but this project is so “not needed” but is nothing more than the promise for more money on the backs of the rate payers. It is like approving Marijuana the only ones addicted to it are the users and the ability to collect taxes or receive funds. We pay for something that may leave the state both citizens and electricity. The truth is self evident wind, solar, and battery storage are no longer needed, build small nuclear reactors

whose foot print is small instead of the "SPIKED BOOT PRINT OF THE SCOUT WIND FARM"

Richard Yrjanson

5207 W. 14<sup>th</sup> Ave

Kennewick, WA 99338

509-783-2994 dyrjanson@hotmail.com

Sent from [Mail](#) for Windows 10

# REACTOR

has operated since 1984, can produce 1,207 megawatts, enough electricity to power a city the size of Seattle and its metro area.

Energy Northwest brings the ideal site to the partnership and proven operating experience and nuclear expertise, said Clay Sell, X-energy chief executive officer and a previous Department of Energy deputy secretary.

The X-energy reactor is expected to be placed at a site previously licensed when Energy Northwest, then called the Washington Public Power Supply System, or WPPSS, planned to build three nuclear reactors north of Richland. Two of the plants were canceled.

The site has access to the transmission grid and utilities and has been well characterized for nuclear development, which should speed up the environmental review and current licensing requirements, Sell said.

## NUCLEAR'S CLEAN ENERGY FUTURE

"As Washington state implements the Clean Energy Transformation Act — requiring 100% carbon-free electricity by 2045 — new sources of reliable, affordable and emissions-free electricity will be needed across the nation," said Sawatzke, Energy Northwest chief executive officer.

Grant PUD would distribute the power produced from the project to its local and regional customers.

"This partnership signifies our strong interest in advanced nuclear energy as one of the best, lowest-cost options to reliably serve Grant County's growing communities and support their continued

economic growth," said Kevin Nordt, chief executive officer at Grant County PUD.

Sell called Grant County PUD "a forward-thinking, resourceful and extremely well-run utility with an interest in new resources to meet growing demand."

The PUD, just upriver from the Tri-Cities and Hanford, owns two hydro-power dams on the Columbia River, and with other projects has the capacity to power a city the size of Seattle.

The Xe-100 reactor is planned to use off-the-shelf components that can be manufactured and shipped by road and rail to sites where they are needed. It could be expanded beyond the 320 megawatt four-pack, as needed.

X-energy was awarded \$80 million in October by the DOE Advanced Reactor Demonstration Program to help private industry demonstrate advanced nuclear reactors in the United States and maintain the nation as a global leader in nuclear energy technology.

It will pay for half of the project.

TerraPower, of Bellevue, Wash., also was awarded \$80 million, but Sell believes X-energy will have an advanced nuclear reactor commercially operating first.

"When the Department of Energy announced the awardees of the Advanced Reactor Demonstration Program last year, I called it a 'game-changer' for the Tri-Cities," said Rep. Dan Newhouse, R-Wash., at Thursday's signing ceremony in Richland.

"The Tri Energy Partnership is not only going to help shape the future of clean energy innovation



BOB STAWKEY Tri-City Herald

Rep. Dan Newhouse, left, R-Wash., watches Thursday morning as, seated from left, Brad Sawatzke, CEO of Energy Northwest; J. Clay Sell, CEO of X-energy; and Kevin Nordt, CEO of Grant County PUD, sign an agreement to build and operate the nation's first commercial advanced nuclear power reactor under a partnership in Richland.

for the Tri-Cities and Central Washington, but for the entire nation," he said.

The planned Xe-100 high temperature, gas-cooled reactor will use a design that eliminates the possibility of a meltdown and will require a smaller safety perimeter compared to traditional plants, the partnership said.

It will use a low enriched uranium fuel encased in ceramic to make it impossible to melt, Sell said.

"We believe we will build hundreds of (the Xe-100 reactor) in Canada and around the world in the next 20 years," he said. "But the first one will be here."

## WHY RICHLAND?

A week ago, Sen. Maria Cantwell, D-Wash., promoted the Tri-Cities as an ideal place for the next generation of nuclear energy at a Senate Energy and Natural Resources Committee hearing.

"Today, over 12,000 nuclear skilled scientists, engineers and craft workers are working there in 100 different companies," she said.

"Columbia Basin (College) and Washington State University campuses offer bachelor's, master's, and PhDs in nuclear-related fields, and the region hosts a strong apprenticeship program," she said.

In addition DOE's Pacific Northwest National Laboratory in Richland receives about \$400 million a year for research and development in nuclear-related fields.

Sell, a witness at the hearing, said federal research funding to be matched with private sector funding was "a critical accelerator" to X-energy's investment in an advanced nuclear reactor that it plans to sell around the world.

X-energy specifically wanted to be in Washington state for its first pro-

ject and partner with Energy Northwest after seeing how Swatzke had dramatically improved operations of the Columbia Generating Station over the past decade, he said.

X-energy also looks forward to having a place in the Tri-Cities area's record of historic achievement in the nuclear field, Sell said.

"This community knows about nuclear power. This community has a proud tradition," he said.

As deputy energy secretary he worked to save the Hanford site's B Reactor and open it to the public. It was the world's first full-scale nuclear reactor, built during World War II.

Sell spoke at the same podium Thursday used by President John F. Kennedy when he visited Hanford in 1963 for the ceremonial groundbreaking that gave N Reactor, built as part of the nation's nuclear weapons program, a dual role as the largest nuclear

power plant in the world.

Now the Tri-Cities skilled workforce is building the vitrification plant, the largest nuclear construction plant in the world, he said. The \$17 billion plant will be used to treat radioactive waste left from producing plutonium for weapons from WWII through the Cold War at Hanford.

But the critical element in choosing partners in the Tri-Cities area was the way the market in the state is being shaped by the Clean Energy Transformation Act passed in 2019, he said.

"That is the most transformative thing that has happened in nuclear energy markets in the United States because it has created the commercial framework for nuclear to succeed and to succeed wildly," he told Cantwell last week.

Annette Cary:  
509-582-1533,  
@HanfordNews



# Tri-City Herald

## US's 1st commercial advanced nuclear reactor could operate near Tri-Cities under new deal

BY ANNETTE CARY  
[acary@tricityherald.com](mailto:acary@tricityherald.com)

### RICHLAND, WA

What could be the nation's first commercial advanced nuclear power reactor would be built and operated near Richland under a partnership agreement signed Thursday.

X-energy, of Rockville, Md.,

will work with Energy Northwest of Richland and Grant County PUD to develop, build and operate an 80-megawatt reactor, the Xe-100, on land already leased by Energy Northwest at the Hanford nuclear reservation in Eastern Washington.

Advanced reactors are intended to be designed with enhanced safety features and a

smaller footprint for their modular design concept.

Their smaller size and ability to quickly ramp up and down makes them a perfect complement to intermittent renewable resources, such as wind and solar, that rely on weather conditions to generate power, according to the TRi Energy Partnership.

Such reactors can help the

nation transition from fossil fuels, it said.

The TRi Energy Partnership could be operating a reactor within seven years, and the project could be scaled up to four-reactor, 320-megawatt power plant.

"We hold the future of nuclear energy in this country on our shoulders here at Energy Northwest and the Tri-Cities, along

with our partners," said Brad Sawatzke, Energy Northwest chief executive officer.

Energy Northwest now operates the Northwest's only commercial nuclear power reactor, the Columbia Generating Station, 10 miles north of Richland in Eastern Washington. The reactor, which

**SEE REACTOR, 8A**



# MUTTERINGS...

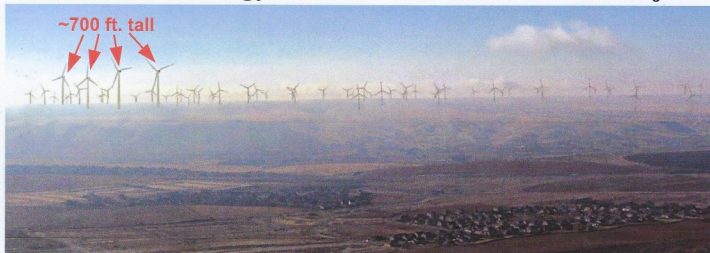
*Keeping Benton County Voters Informed*



March 24, 2021 Vol. 7 Special Edition

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## Scout Clean Energy-Horse Heaven Hills Wind Project



Here is a simulation from Scout Clean Energy. However it is phony for two reasons.: 1)There are only about fifty towers shown; whereas the project "includes up to 244 turbine locations and two solar arrays," plus two battery energy storage systems." Further, the elevation difference from the valley floor to the front ridge tops is approximately 500 feet. Scout mentions 500 foot towers with a second option with wind turbines of 657 to 671 feet tall. The planned turbines will be two to three times taller than those shown in the picture and matching the elevation change of the hills as shown. The added four towers at the left better demonstrate the height and demonstrate the towers won't fade into the background quite like shown because the hills under the back rows of turbines are 200 to 600 feet higher than the front rows of hills. For a very complete overview of the project go to

Save Our Ridges at [http://save-our-ridges.org/?page\\_id=16](http://save-our-ridges.org/?page_id=16)

This Mutterings is dedicated to providing information concerning the proposed Horse Heaven Hills Wind Project so that readers can be informed of the nature of the project, it's status, various impacts on adjoining environment, population and habitat, and the opportunities for public input. The following will serve to guide the reader to the page where information of interest is to be found,

Map and siting of wind turbine farm . . . . .	2
Impact on county economy, and uselessness of wind turbines . . . . .	3
County comprehensive plan, poor wind efficiency . . . . .	4
Poor soils for building will add to upkeep costs . . . . .	5
Things we won't be told . . . . .	6
Letter from EFSEC . . . . .	7&8
In Summary . . . . .	9

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This newsletter is published and distributed by Karen Batishko, the current precinct committee officer for Benton County Precinct 1365. It's purpose is to keep PCOs and voters informed of legislative activity, and how their own elected officials are representing their interests. Karen may be contacted by email at [BigLouie@pocketinet.com](mailto:BigLouie@pocketinet.com), or by phone at 509-628-8442.



# In Summary

## THREE EVENTS

**Application for Site Certification (ASC)**  
EFSEC Docket No. EF-210011

### The Public Information Open House

March 30, 2021, 5:00 – 5:30 PM  
EFSEC staff will be available to answer questions about the Project and the EFSEC review process.

### Informational Public Meeting

March 30, 2021, 5:30 – 7:30 PM or last speaker, whichever comes first:  
Also, Counsel for the Environment, an Assistant Attorney General will be introduced and will explain the duties of this position.

**Public comment will be taken. To sign up to speak at this meeting please send an email to**

**efsec@utc.wa.gov or**  
**call EFSEC staff at (360) 664-1345**  
**before 5:00 pm on March 30, 2021.**

**Land Use Consistency Hearing** – March 30, 2021,  
7:30 or last speaker, whichever comes first:  
UNTIL – 9:00 PM.

**NOTE** for those unable to attend: If you are unable to attend the meeting please send your comment in writing to [efsec@utc.wa.gov](mailto:efsec@utc.wa.gov) or at the mailing address below.

Energy Facility Site Evaluation Council  
Sonia Bumpus, EFSEC Manager  
621 Woodland Square Loop P.O. Box 43172,  
Olympia, WA, 98504-3172

For more information submitted by  
**Scout Clean Energy-Horse Heaven Hills Wind Project:**  
<https://tinyurl.com/yzxht7mn>

This page includes links to the following and more

**Read about how many roads and corners will have to be rebuilt at our expense:**

<https://apiproxy.utc.wa.gov/efsec/GetDocument?docID=31&year=EFSEC&docketNumber=210011>

### Appendix A – Decommissioning Plan

**Appendix E – Turbine and Access roads** Permanent disturbance acreage for: 1) maximum potential number of Turbines (244 total, each with a tower base of 5,278 square feet (73x73)), 2) associated Turbine access roads (104.5 miles total of 16-ft wide access roads), 3) met tower sites (all 13 possible locations with a base of 1,764 square feet), and 4) access roads to the met towers (2.8 miles total of 16-foot-wide access roads). The acreage per parcel accounts for spatial overlap of features. Pursuant to Benton County Code 11.17.070(t)(11), “wind turbine(s) and all associated service roads may not displace more than five (5) percent of the area of that parcel(s) on which they are located.” [The above four items **DO NOT** include: proposed solar arrays, battery storage, transmission (lines, transformers, etc.) or maintenance, management and/or storage facilities.]

### Appendix L - Habitat Mitigation Plan

### Appendix O additional information - Baseline Sound Survey

### Appendix M – Bird and Bat Conservation Strategy

“An Application for Site Certification (ASC) may be eligible for expedited review when the EFSEC Council finds (1) the environmental impacts of the proposed project are not significant or can be mitigated to non-significant levels and (2) the Project is consistent and in compliance with city, county, or regional land use plans.”

See informational materials posted at  
<https://www.efsec.wa.gov/>

**It would appear obvious that environmental impacts will be significant for wildlife, migration, loss of fertile soil, human living conditions, loss of agriculture productivity, tourism. It will be interesting to see how 60,000 acres of “slowing the wind down” will change the local micro-climates and resettle the blowing sand. It is not plain that the towers will stand up well to the electrical storms common in our area or that they can stay upright without bedrock under their platforms.**

### The contract has already been issued:

<https://www.efsec.wa.gov/>

“It is our belief that a competitive contractor with experience would not have the level of knowledge of the EFSEC siting and permitting processes, unique design features of the project and experience with the Washington Administrative Procedure Act (APA) necessary to complete this work in a timely manner, so an intent to Sole Source is being sought.

The contract will be issued on or about March 19, 2021. The dollar value is estimated at \$100,000.

Offerors contemplating the above requirements are required to submit capability statements detailing their ability to meet the state’s requirements by March 11, 2021. In the absence of other qualified sources, it is the state’s intent to make a sole source award of the contract.”



To facilitate this remote meeting, EFSEC would like to invite speakers to sign up ahead of the meeting. Anyone wishing to speak during the public meeting please notify EFSEC by phone at (360) 664-1345 or email at [efsec@utc.wa.gov](mailto:efsec@utc.wa.gov) before 5:00 pm on March 30, 2021.

**Open House – March 30, 2021, 5:00 – 5:30 PM:** The Applicant and EFSEC staff will be available to answer questions about the Project and the EFSEC review process.

**Informational Public Meeting – March 30, 2021, 5:30 – 7:30 PM or last speaker, whichever comes first:** As required by RCW 80.50.090 (1) and WAC 463-26-025 EFSEC will hold a Public Informational Meeting. At this meeting, the Applicant and EFSEC staff will make presentations. Also, at this meeting, Counsel for the Environment, an Assistant Attorney General appointed by the Washington Attorney General will be introduced and will explain the duties of this position. Public comment will be taken during this meeting. To sign up to speak at this meeting please send an email to [efsec@utc.wa.gov](mailto:efsec@utc.wa.gov) or call EFSEC staff at (360) 664-1345 before 5:00 pm on March 30, 2021.

**Land Use Consistency Hearing – March 30, 2021, 7:30 – 9:00 PM or last speaker, whichever comes first:** As required by RCW 80.50.090 (2) and WAC 463-26-050 and 463-26-060 subsequent to the informational public hearing, at approximately 7:30 PM EFSEC will hold a Land Use Hearing. During this hearing, the public will be given an opportunity to provide testimony regarding the proposed Project's consistency and compliance with land use plans and zoning ordinances. To sign up to give testimony at this hearing please send an email to [efsec@utc.wa.gov](mailto:efsec@utc.wa.gov) or call EFSEC staff at (360) 664-1345 before 5:00 pm on March 30, 2021.

**Note: The Land Use Consistency Hearing will begin no later than 30 minutes after the conclusion of the Informational Public Meeting, which may end before 7:30 PM.**

For information regarding the Project please contact Amy Moon, EFSEC Site Specialist at (360) 664-1362. If you have special accommodation needs or need language translation services to provide your comment, please contact EFSEC staff at (360) 664-1345 or send an email to [efsec@utc.wa.gov](mailto:efsec@utc.wa.gov).

Energy Facility Site Evaluation Council  
Sonia Bumpus, EFSEC Manager  
621 Woodland Square Loop P.O. Box 43172,  
Olympia, WA, 98504-3172

March 9, 2021

**State of Washington  
Energy Facility Site Evaluation Council**

**Scout Clean Energy-Horse Heaven Hills Wind Project – EFSEC Docket No. EF-210011**

**NOTICE OF INFORMATIONAL PUBLIC MEETING AND LANDUSE  
CONSISTENCY HEARING MARCH 30, 2021**

**5 PM  
Virtual Meeting**

**Description of Proposal:** On February 8, 2021 Horse Heaven Wind Farm, LLC (Applicant) submitted an Application for Site Certification (ASC) to the Energy Facility Site Evaluation Council (EFSEC) to develop, construct and operate the Horse Heaven Wind Farm Project (Project). The proposed Project location is in Benton County south of Kennewick and will have a maximum generating capacity of 1,150 Megawatts (MW). The Applicant has requested review under EFSEC expedited process for the ASC. **An ASC may be eligible for expedited review when the EFSEC Council finds (1) the environmental impacts of the proposed project are not significant or can be mitigated to non-significant levels and (2) the Project is consistent and in compliance with city, county, or regional land use plans.**

The ASC and other materials are posted on the EFSEC website: [www.efsec.wa.gov](http://www.efsec.wa.gov). Copies of the ASC will also be provided to the Washington State Library and to local libraries.

**Proponent:** Horse Heaven Wind Farm, LLC, 5775 Flatiron Parkway, Suite 120, Boulder, CO, 80301.

**State Environmental Policy Act (SEPA) Lead Agency: EFSEC**

**SEPA Threshold Determination Required:** A threshold determination is required to determine whether an Environmental Impact Statement (EIS) is required. The threshold determination will be made based on the probable project impacts identified in the information presented in the ASC. A threshold determination of non-significance (DNS) may be issued if the SEPA responsible official (EFSEC Manager) determines there will be no probable significant adverse environmental impacts. An EIS is not required if a DNS is issued.

**Public Comment** –Public Comment will be accepted during the Public Information Meeting and Land Use Consistency Hearing. If you are unable to attend the meeting please send your comment in writing to [efsec@utc.wa.gov](mailto:efsec@utc.wa.gov) or at the mailing address below.

**Meeting Location** – The Public Information Meeting and Land Use Consistency Hearing will be held virtually due to public health concerns related to the spread of the novel corona virus (COVID-19). We appreciate your participation and thank you for your patience and understanding.

You may attend the meeting via Skype online or via phone at:

- <https://lync.wa.gov/utc.wa.gov/meet/joan.owens/DPSH9WFT>
- 1 (360) 407-3810 ID: 6702140#

[continued on page 8]

# Things we won't be told

Effects of "Ice Throw" and "Shadow Flicker" are addressed in this paper **Turbine Health Impact Study**  
<https://puc.sd.gov/commission/dockets/electric/2018/EL18-003/testimony/dakotarange/rExhibit7.pdf>  
Notice the EFSEC paper of Mar 17 "Appendix O, Baseline sound Survey" makes absolutely no comment on the noise that will be created by putting a wind turbine on top of Horse Haven Hills. See:  
<https://www.efsec.wa.gov/energy-facilities/horse-heaven-wind-project>

These resources mostly out of Europe expose the truth: Wind turbines appear to be at the apex of producing human discomfort, annoyance, and harm, in particular, infrasound and low-frequency noise (ILFN) harm because of impacts unique to this concoction of noise.  
<https://stopthesethings.com/2019/05/07/far-out-german-study-finds-pulsing-wind-farm-infrasound-20-kilometres-from-turbines/>  
<https://www.masterresource.org/wind-power-health-effects/infrasound-growing-liability-windpower/>

Industrial wind turbine infrasound is not the best weapon, but it is a weapon. This German video documents the harmful effects of the infrasound produced by industrial-sized wind turbines.

The dangers of infrasound have been known since the 1980s when the U.S. military heavily invested in infrasound (below 20 Hz) as a weapon. It looked like it had great promise, according to Col. John B. Alexander who was involved in weaponizing it.

The military gave up on infrasound as its effects on people were too random: some potential targets were seriously debilitated; others not so much. This video presents various studies by acoustical engineers and other scientists showing infrasound's affect on the ear, the heart, the brain and other organs.

A component of the cacophony of low-frequency, amplitude modulated noise generated by these things occurs in frequencies meant to be below what humans can ordinarily hear. But that does not mean that they can't sense what's referred to as 'infrasound.'

The evidence proving the unnecessary damage done to wind farm neighbours by the noise generated by giant industrial wind turbines is mounting by the day: Germany's Max Planck Institute has identified sub-audible infrasound as the cause of stress, sleep disruption and more (see our post here); and a Swedish group have shown that it's the pulsing nature of low-frequency wind turbine noise ('amplitude modulation') that is responsible for sleep problems in those forced to live with it (see our post here.)

Refer to this for entire transcript.

(continue top-right column)

... evidence of wind noise harms accrue. A recent Finnish assessment, scientifically valid and reproducible, found that infrasound (IS) only began to really attenuate after 15-20 km.

*The pilot study does not show any significant reduction in damage caused by infrasound until over 15 kilometers from wind farms*

*The pilot study carried out in Satakunta and Northern Ostrobothnia in Finland shows that the damage caused by infrasound from wind power plants will only decrease significantly more than 15 kilometers away from wind turbines. The study was carried out by the Finnish Association for Environmental Health (SYTe) in the spring 2016.*

*It has been noticed from experience that after the construction of wind power plants, usually within a few months, people in the surrounding area have begun to get a wide range of symptoms, says Markku Mehtätalo, Chairman of the Finnish Association for Environmental Health.*

<https://www.masterresource.org/wind-power-health-effects/infrasound-growing-liability-windpower/>

**All bats and some birds** interpret sounds surrounding them using their ears, and emit ultrasonic sounds of such high frequencies, that a human ear can't even hear them. Scout tells us in their survey of bats and birds that they inventoried eight different species of bats in their project area by using two frequencies of ultrasound which would call the bats to them for counting. What Scout didn't tell us is that these same ultrasound frequencies are among the mechanical sounds emitted from their wind turbine structures.

## Before destroying more cropland Spend your Energy Money to Get Texas Cleaned Up There were 14,000 dead, standing wind turbines in the USA before the Storm

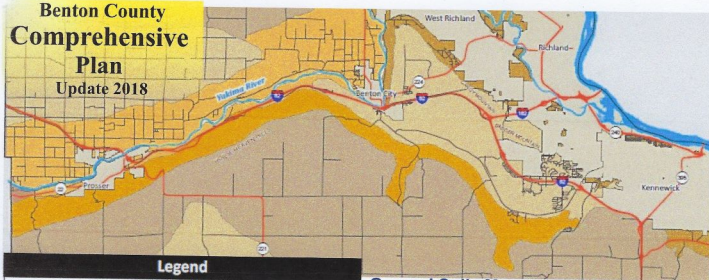
**I did notice these comments about the hazardous materials used at the HHWF which need special handling:**

During decommissioning, hazardous materials will be temporarily stored and utilized. These hazardous materials may consist of fuel, lubricating oil, hydraulic oil, propylene glycol, and other materials required for the decommissioning. Also, decommissioning will require the removal of pad-mounted transformers that contain large quantities of cooling fluids, likely consisting of mineral oil. BESS components may contain hazardous materials such as lithium. Due to the presence of hazardous materials during decommissioning, there is the potential for spills and/or leaks. The primary concerns associated with these spills and/or leaks are the potential

impacts to surface and ground water resources and the potential for soil contamination. A Spill Prevention, Control, and Countermeasure Plan (SPCC) will be created for decommissioning. The SPCC Plan will detail the appropriate storage, cleanup, and disposal of hazardous wastes to ensure potential impacts are avoided. Any wastes generated will be handled and disposed of in accordance with state and local rules and regulations, and the site-specific SPCC Plan. Any monitoring, transportation, or handling of materials will be conducted by trained and qualified personnel utilizing established procedures and proper equipment.



# Benton County Comprehensive Plan Update 2018



## General Soils Map - Benton County Comprehensive Plan Update Appendix A: Map Folio / February 2018 MainDocApxA129020130020718PM- 1.pdf. 4.3.2 – 4.3.4 Soil Construction Limitations

The ordinance requires that developments avoid or maintain setbacks from potentially unstable areas or adequately assess the degree of instability and locate, design, and engineer the development to address the level of hazard.

Soil ratings developed by the Natural Resources Conservation Service are used to indicate the potential degree of limitations for different types of development on different soil types. For example, a soil type might be rated as having slight, moderate, or severe limitations for the development of roads or dwellings. A variety of criteria are used in making such determinations, including such factors as depth to bedrock, shrink-swell potential, permeability, and slope.

It should be noted that even a "severe" rating does not preclude construction from occurring. Rather, it means that the potential limitation should be recognized and that the construction techniques employed may have to take the special soil conditions into consideration. In all cases, Natural Resources Conservation Service emphasizes that an on-site inspection or soil survey would be necessary before it can be determined for certain if such soil characteristics are present.

Agricultural production is expected to continue to be a major activity and to play a vital role in the Benton County and Washington State economies. Population growth in the region will require proper management of soils and agricultural resources to protect them from development-induced erosion, contamination, and other impacts.

Because of their importance to the local and state economy, agricultural lands of long-term commercial significance should continue to be protected from future development, while promoting agricultural viability, will encourage conservation practices such as erosion control measures that will protect and enhance agricultural soils.

<https://bentoncounty.municipalcms.com/files/documents/2017CompPlanUpdate-Feb2018MainDocApxA129020130020718PM.pdf>

There is no plan from Scout that mentions gaining an understanding of which soils and where will be safe building sites. Building on unstable and particularly easily wind-borne soil will be 5 thoughtless negligence for future endangerment.

<https://bentoncounty.municipalcms.com/files/documents/2017CompPlanUpdate-Feb2018MainDocApxA129020130020718PM.pdf>

## How Long Do Wind Turbines Last?

The cost of operation and maintenance (also known as O&M costs) make up a sizeable proportion of the total annual costs of a wind turbine. These costs vary depending upon the age of the asset, but average out at around 20-25% of the total levelised cost per kWh produced over the lifetime of the turbine. For a new turbine, these costs may be only 10-15%, but can increase to 20-35% towards the end of the turbine's lifecycle.

### How long do Wind Turbines Last?

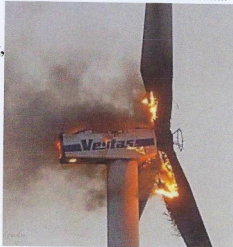
<https://www.twi-global.com/technical-knowledge/faqs/how-long-do-wind-turbines-last>

## They may have planned for Decommissioning,

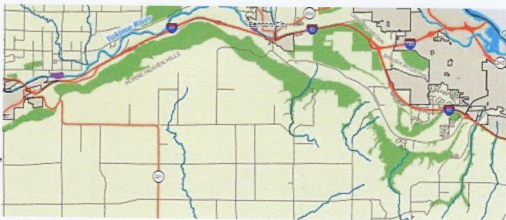
but there are NO  
plans so far for  
disposing of 732  
turbine blades  
200 feet long.

The blades, which  
are mostly made  
of fiberglass, carbon  
fiber, resin, and  
balsa wood, can't  
be melted down  
and remanufactured  
like recycled

aluminum cans or glass bottles. Blades get "recycled" by being shredded and mixed into construction materials or burned for cement production. Otherwise, they get hauled off to landfills. (Burning oils and epoxy are also toxic.)



# Benton County Comprehensive Plan Update 2018



**LU [Land Use] Goal 2:** Follow controlling Law and constitutional Requirements, both state and federal, to ensure the appropriate protection of private property rights. **Policy 1:** Prevent regulations that create undue adverse economic impacts, or unnecessarily restrict the use of private property.

**LU Goal 5:** Identify the location, site planning, and density of new non-farm development outside of UGAs [Urban Growth Area] to protect existing agriculture from incompatible adjacent land uses. **Policy 1:** Establish compatible land uses adjacent to areas designated as GMA Agriculture to minimize conflicts associated with farm activities such as spray, dust, noise, odors, and liability.

**NR Goal 1:** Conserve and maintain agricultural land of long term commercial significance as the local natural resource most essential for sustaining the County's agricultural economy. **Policy 1:** Conserve areas designated "GMA Agriculture" in the Comprehensive Plan for a broad range of agricultural uses to the maximum extent possible and protect these areas from the encroachment of incompatible uses.

**Policy 2:** In the event of a conflict between residential uses and normal and routine practices of commercial agriculture on lands designated as GMA Agriculture, support the agricultural use where it is evident that the agricultural practice is consistent with or equivalent to recognized Best Management Practices.

**ED Goal 3:** Provide areas for the location of light and environmentally acceptable heavy industrial uses, while minimizing impacts on surrounding rural uses. **Policy 1:** Establish industrial sites on lands designated for industrial use to protect from incompatible uses by using performance and/or site design criteria. **Policy 2:** Do not locate non-agricultural related industry on "GMA Agriculture" designated land.

Soils and Agricultural Resources Benton County has highly productive agricultural soils with over \$900 million generated by Benton County crops and livestock per year (BERK Consulting 2017). Designated agricultural resource lands make up a majority of the County. (See Appendix A: Map Folio, Figure 4 and 5 for existing and proposed Land Use Designations Maps and Appendix L Agricultural Resource Land Reclassification Memo.) The soils in Benton County are generally suitable for both agriculture and structural development, with localized constraints relating to slope, geology, and pockets of sandy soils and fines. **Soils in the region are very susceptible to wind and water erosion once stripped of their natural cover. However, in undisturbed condition, the indigenous shrub-steppe and bunch grass vegetative cover has adapted to hold basin soils in place. When stripped of natural cover, prevention of erosion requires the application of deliberate and aggressive management techniques.**

 **Priority Habitats and Species**

**There is no plan from Scout that will mitigate the losses to Wildlife Habitat Conservation Areas!**



[bpa.gov/transmission](http://bpa.gov/transmission)

According to Dr. Jim Conca, **the real problem is that Scout Clean Energy is building this wind farm in the wrong state.**

Tornado Alley is the optimal place for wind turbines in the United States (where average wind speeds exceed 6.5 m/s), pushing capacity-factor-a-measure-of-reliability to > 50%, and has made wind the second largest generator of electricity in Kansas, South Dakota and Iowa, where they actually displace coal power.

The capacity factor is the percentage of the time a system is supplying its nameplate or installed capacity. The nameplate capacity times the capacity factor equals the actual output of the generating system. According to the Scout Clean Energy plan the new farm's nameplate capacity will be 1,150 MW. **Since the capacity factor for this wind farm is only 30%,** the generation will actually be only 345 MW operationally. Wind turbines in this area have an average capacity factor of only 27%.

In comparison, the capacity factor for the Columbia Generating Station, our local nuclear power plant, is 98%. With a nameplate capacity of 1,207 MW, it's producing about 1,180 MW continuously, over 3 times that of the similarly-sized proposed wind farm.

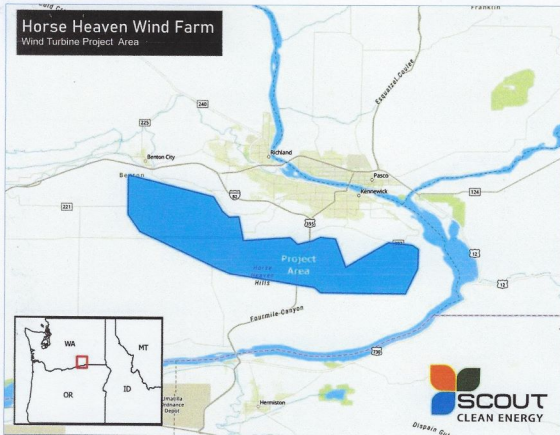
This new Scout Clean Energy wind power will only displace hydro, another renewable, thus having no effect on carbon emissions, no matter where the energy ends up. We know this because it's what happens all the time in this state. The [mentioned] figure below is an example of a weekly electrical load map from the Bonneville Power Administration, who is the main system operator in the Pacific Northwest.

Every megawatt of electricity generated by windmills in the Mid-Columbia must be backed up with dispatchable generating sources to ensure electricity when the wind is not blowing but demand is high during the hottest days or coldest nights of winter. Wind energy is not a reliable energy resource until we have the capacity to store huge amounts of electricity.

The Generation diagram from BPA is at: <https://transmission.bpa.gov/Business/Operations/Wind/ba1twg.aspx>

## Horse Heaven Wind Farm

Wind Turbine Project Area



**Horse Heaven  
Wind Farm  
destroys 60,000  
Acres of farm land.**

**60,000 acres  
equals one tenth of  
Benton County  
Farm Land Acres.  
(613,530 acres)**

**The Market  
value of the  
agricultural  
products sold  
in 2017 was over  
one billion dollars,  
\$1,005,288,000.**

**It is a major part  
of our economy.**

## Mr. Christian is a commissioner of the Texas Railroad Commission, which regulates the state's oil and gas industry.

"Regardless of your thoughts on climate change, last month's storm made painfully clear that climate catastrophists have an oversize influence on public policy. An obsessive focus on reaching the unattainable goal of zero carbon emissions led to decades of poor decisions that prioritized and subsidized unreliable energy sources (wind and solar) at the expense of reliable ones (natural gas, coal and nuclear). Texans now know that reliable energy is essential to our everyday lives.

"The catastrophists' oversize influence has produced a dangerous hypocrisy. Greens say that wind and solar can replace natural gas and coal to meet our energy needs while reducing carbon emissions. But when "renewables" fail, greens claim they aren't to blame. "Wind power was expected to make up only a fraction of what the state planned for during the winter," according to the Texas Tribune. Which is it?

Ratepayers and taxpayers don't have unlimited funds to invest in energy infrastructure. One choice always comes at the expense of another. The problem with wind and solar power is that investment in unreliable renewable sources has displaced investment in electricity generation from reliable energy sources. Worse, these investment decisions weren't made voluntarily by individuals in the free market. They were forced on Texans by politicians in Washington.

"According to the nonprofit Texas Public Policy Foundation, for every 39 cents the oil-and-gas industry received in federal taxpayer subsidies from 2010 to 2019, the wind industry received \$18.86, 48 times as much, and the solar industry received \$82.46, 211 times as much.

Credit: By Wayne Christian  
The Wall Street Journal March 19, 2022: [www.wsj.com](https://www.wsj.com)  
"The Grid Nearly Failed Because Of An Energy Mix Weighted ..."  
See <https://www.wind-watch.org/news/2021/03/20/texas-blackouts-blew-in-on-the-wind/>

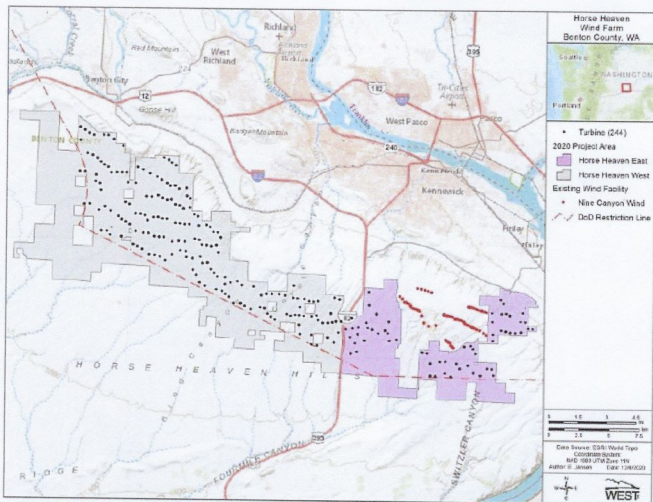
By 2029 Texans will have spent \$2.5 billion subsidizing wind and solar farms through local property-tax abatements and \$14 billion building the Competitive Renewable Energy Zone's transmission lines through their electricity bills. While most businesses must pay to bring their product to market, wind and solar get a free ride from Texas taxpayers.

If you add it all up, Texas taxpayers and ratepayers will shell out an estimated \$36 billion by the end of the decade to subsidize wind and solar energy. These subsidies have tripled wind and solar capacity in the Lone Star State in the past 10 years, but as Texans learned first-hand during the storm, there is a huge difference between capacity and generation.

"Instead of seeking solutions that increase reliable generation, several Democrats in Congress have suggested the answer lies in connecting ERCOT, Texas' independent electricity grid, with the rest of the nation. As someone who lives in East Texas, one of the few parts of the state not served by ERCOT, I can tell you first-hand this wouldn't have prevented the blackouts—we lost power too. "Having a grid that could have drawn more power from other states would have done little to ease the crisis," Loren Steffy wrote in Texas Monthly. "With most of the country also facing bitterly cold temperatures, the rest of the U.S. wouldn't have had much to spare anyway.

"Texas can't afford to come within minutes of total system failure ever again, and the only way to ensure it never happens is to reverse policy choices that have tilted the state's energy mix in favor of inefficient and unreliable sources. The mix needs to be rebalanced, with an emphasis on cheap, plentiful and reliable sources such as natural gas, coal and nuclear."





## Save Our Ridges

[http://save-our-ridges.org/?page\\_id=20](http://save-our-ridges.org/?page_id=20) also found at

<https://www.forbes.com/sites/jamesconca/2021/03/08/wind-turbines-on-washingtons-horse-heaven-hills-how-not-to-pursue-a-green-new-deal/?sh=7eb49a6c508d>

Please note: Talk to your County Commissioners. I (Karen) talked to the Planning Commission. They tell me they are not welcome to voice an "opinion." Support your County Commissioners in standing against this proposal.

**Will.McKay@co.benton.wa.us**  
**Jerome.Delvin@co.benton.wa.us**  
**Shon.Small@co.benton.wa.us**

**At first the public is told:** "The Horse Heaven Hills Wind Farm is a project planned by Scout Clean Energy of Boulder Colorado. The wind farm will be on 60,000 acres of farmland consisting of up to 244 wind turbines, each one from 500 foot to 671 feet tall. The turbines will be in up to 6 rows along 24 miles of our Western [Southern] skyline.

"EFSEC [Energy Facility Site Evaluation Council] is the state board charged with the siting of major energy facilities, and will review the application for environmental, **social and fiscal impacts** [these words disappear in any further communications]. The review process will ensure robust public involvement opportunities and participation by Benton County, who will also review the application for consistency with local land use and zoning laws."

**(Please, see page 4 & 5 discussing Benton County Comprehensive Plan.)**

### **Then we are told: State of Washington Energy Facility Site Evaluation Council**

"The State of Washington Energy Facility Site Evaluation Council (EFSEC or Council) provides a "one-stop" siting process for major energy facilities in the State of Washington. EFSEC coordinates all evaluation and licensing steps for siting certain energy facilities in Washington. EFSEC specifies the conditions of construction and operation. **If approved, a Site Certification Agreement is issued in lieu of any other individual state or local agency permits.** EFSEC also manages an environmental and safety oversight program of facility and site operations."

**From:** [Chris Gamache](#)  
**To:** [EFSEC \(UTC\)](#)  
**Subject:** Horse Heaven Hills wind turbine project  
**Date:** Friday, April 2, 2021 8:36:28 PM

Public comment #0369  
Horse Heaven Wind Farm  
Docket #210011

External Email

To Whom it May Concern,

I want to voice my opposition to the huge wind farm project being considered for the Horse Heaven Hills area. While many say it is clean renewable energy, there are more reasons that make it harmful.

Building those huge turbines and blades comes at a huge price. Transporting them to the sight is also a huge expense of time, money and energy. These turbines harm and kill many of the large birds, and put these birds in danger of depleting their numbers to the point of making them an endangered species. Also, when these turbines and blades are worn out, no landfill wants to take them because they are toxic and will not biodegrade. They become a huge environmental problem all over again.

The energy produced by them is very inconsistent, and it takes precision balancing the ebb and flow of the power created and matching it with other power sources.

The dams we have do a marvelous job of creating consistent and clean power.

In addition, these wind turbines can be an eye sore for many people living in the area. They oppose this wind farm.

Please say no to this project.

Thank you,

Chris Gamache



**From:** [Jacob LaRiviere](#)  
**To:** [EFSEC \(UTC\)](#)  
**Subject:** RE: Request to comment on Scout Clean Energy Plan  
**Date:** Sunday, April 4, 2021 3:25:37 PM

Public comment #0370  
Horse Heaven Wind Farm  
Docket #210011

## External Email

Hi Joan-

Recent economic research shows that local windfarms seems to impose [negative impacts on property prices proximate to the windfarms](#). Other research shows the reason for the price decrease is limited to [homes that have a view impacted](#) by windfarms. These localized costs lead to NIMBYism for many renewable projects thereby increasing the cost of reducing carbon emissions in the electricity sector.

Policymakers have a couple of options to remedy this issue. One is to bow to NIMBYism and drive up carbon abatement costs. A second is to proceed with the projects and alienate local residents. A third option creates a win for all parties and involves correcting the local negative externality on property prices imposed by windfarms. Here are the characteristics of this third options:

1. Assess which existing homes will have a view of the windfarms.
  - a. It is possible to have gradients of views from severe to minor.
2. Each home with a view gets a local property tax reduction in perpetuity applied to their property.
  - a. The decrease can be a full zeroing out for severe view impacts to something more modest for minor view impacts.
  - b. For example if local property taxes were 1% and changed to 0%, then a home worth \$300,000 would go from paying \$3,000/year to zero dollars.
  - c. The endowment of the local property tax exception increases the value of the home by something like 6-12 times the local property tax exception so that the homeowner's wealth is roughly unchanged (call this the **discounted endowment impact**).
3. The sum of the lost revenue to local city and county property taxes would be made up by taxing the electricity generated by the local windfarm.
  - a. A clause can ensure that county/city revenues increase as a result of the windfarm.
    - i. As an example, say that 10,000 homes with an average value of \$300,000 would have a decrease in value of 4%. The aggregate wealth impact of the windfarm would be  $10,000 * .04 * \$300,000 = \$120,000,000 = \$120M$ .
    - ii. If the **discount endowment impact** is 6 (very, very low and probably closer to 12) then the annual additional revenue required to tax the windfarm would be  $\$120M/6 = \$20M$ .
      1. In the more reasonable case, it would be  $\$120M/12 = \$10M$ .
    - iii. Assuming the windfarm has 1000MW capacity, a 30% capacity factor, and earns \$25/MWh, that is \$65.7M in annual revenue.
  - b. With impacts at this level, there still might be room to build the windfarm and make

the local community whole.

3. If the windfarm still finds it profitable to build with the local property value correction tax imposed, they build.
  - a. Alternatively they can propose an alternative design which has lower capacity, lower capacity factor, or lower local property taxes.

This type of creative policy maker would make Washington a leader in crafting policy that gets by NIMBYism and turns it to YIMBYism by aligning global and local incentives to let the market work. This type of policy would garner international media coverage for Washington state for creative and efficient policy making.

I normally charge \$1000/hour for consulting projects. I'm glad to put my time where my mouth is: I'm willing to provide 40 hours of free consulting to talk with local policymakers, state policymakers, community leaders and business leaders to advise and help craft policy along these lines to create more support for this project at the local level so that all parties benefit. Having published over 20 papers in peer reviewed academic journals specializing in the energy sector, as a co-editor of the top journal in environmental economics, and working with Microsoft's internal electricity procurement team for wind purchase power agreements, I have the experience and knowledge to get to a win-win-win here for business, the local community, the global community in a way that reflects well on Washington state.

Can you please confirm receipt of this email? I hope to hear that you'd like to engage on this potential collaboration.

Kind regards,

Jacob LaRiviere, PhD  
Senior Principal Research Manager, Microsoft  
Affiliate Faculty, Department of Economics, University of Washington  
Coeditor, *Journal of the Association of Environmental and Resource Economists*  
[www.jacoblariviere.com](http://www.jacoblariviere.com)  
858.531.5170

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**From:** Owens, Joan (UTC) <joan.owens@utc.wa.gov> **On Behalf Of** EFSEC (UTC)  
**Sent:** Thursday, April 1, 2021 8:55 AM  
**To:** Jacob LaRiviere <Jlariv@microsoft.com>  
**Subject:** [EXTERNAL] RE: Request to comment on Scout Clean Energy Plan

Good morning,

Please send your written comments to this email address at any time, no particular format is needed.

Thanks,

*~Joan Owens*

**Energy Facility Site Evaluation Council**

Secretary Supervisor

Email: [joan.owens@utc.wa.gov](mailto:joan.owens@utc.wa.gov)

Phone number: (360) 664-1920

EFSEC Email: [efsec@utc.wa.gov](mailto:efsec@utc.wa.gov)

EFSEC phone number: (360) 664-1345

Address: 621 Woodland Square Loop SE, Lacey WA 98503-3172

Mailstop/P.O. Box: 43172

[www.efsec.wa.gov](http://www.efsec.wa.gov)

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**From:** Jacob LaRiviere <[jlariv@microsoft.com](mailto:jlariv@microsoft.com)>

**Sent:** Wednesday, March 31, 2021 7:10 AM

**To:** EFSEC (UTC) <[EFSEC@utc.wa.gov](mailto:EFSEC@utc.wa.gov)>

**Subject:** RE: Request to comment on Scout Clean Energy Plan

**External Email**

Hi-

Thanks again for organizing the public forum to provide oral comments. I was schedule to speak yesterday as the 10<sup>th</sup> speaker but childcare responsibilities got in the way and I wasn't able to make it. I was hoping to submit a written comment instead. When are written comments due, where do I send them and do they need to be formatted in any particular way?

Best,

Jacob

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**From:** Jacob LaRiviere

**Sent:** Tuesday, March 23, 2021 11:38 AM

**To:** [efsec@utc.wa.gov](mailto:efsec@utc.wa.gov)

**Subject:** Request to comment on Scout Clean Energy Plan

Hi-

My name is Jacob LaRiviere. I am born and raised in the Tri-Cities but currently live in Seattle where I am [affiliate faculty at University of Washington](#), Department of Economics, [Senior Principal Researcher and Research Manager in the Office of the Chief Economist at Microsoft](#), and [co-editor of the Journal of the Association of the Environmental and Resource Economists](#), the highest impact environmental economics journal. I have [published over 20 articles on environmental economics](#) including articles on the economics of efficient siting of windfarms.

The proposed project has diffuse benefits in terms of reduced CO<sub>2</sub>, lower wholesale electricity prices and a productive use of space currently used for dryland farming (not to mention jobs). However, there are localized costs: property values with a view of the windfarms will decrease wealth. Recent economics literature finds effects on the order of 2-10% when a property looks at a windmill relative to natural landscape. This explains fierce NIMBYism and local opposition to the windfarm.

I'd like to comment to encourage policymakers to think creatively about how they might change property taxes for homes with a view of the windfarms to offset the decrease in property values from the windfarms. This property tax decrease when combined with appropriate taxation of the sales revenue from the windfarm and effective spending on public goods which benefit affected homes so that they are better off on net despite having to look at windmills. Indeed Alaska already does something like this through the oil revenue payout to all Alaskans. I think this is not just an important project but a chance for local and state policymakers to be leaders on creative policymaking.

Thanks,

Jacob LaRiviere, PhD

[www.jacoblariviere.com](http://www.jacoblariviere.com)

858.531.5170

**From:** [Richard Dorsett](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Horse Heaven Wind Farm  
**Date:** Monday, April 5, 2021 6:16:57 PM

Public comment #0371  
Horse Heaven Wind Farm  
Docket #210011

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**External Email**

We are Richard and Rose Mary Dorsett and we own a one-seventh interest in 640 acres under contract with Scout Clean Energy that is part of the current proposed project. Our property is located in the eastern portion of the proposed wind/solar project.

We are not and never have been in support of this project. We do not believe it is needed in order to meet our local energy needs. We believe that our local current energy infrastructure including our dams in the Columbia and Snake Rivers along with other sources of energy production including nuclear energy generation and others sources of energy production is adequate to meet our energy needs here in Eastern Washington currently and for the foreseeable future.

We have many concerns regarding environmental damage. These concerns include the damage that will be done to our view scape, damage to habitat for birds and other wildlife. We are concerned as to who and at whose cost will these "improvements" be removed and the land restored after there is no longer need or desire to have the windmills and or solar projects in operation.

In our opinion this project will hamper the growth of our communities by restricting future developable land for homes and businesses and negatively impact agricultural opportunities.

In our opinion this is an unwise direction to take our communities.

Thank you for including our input in your decision process.

Richard A. & Rose M. Dorsett  
Prosser

**From:** [David Dorsett](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Horse Heaven Wind Farm Proposal  
**Date:** Tuesday, April 6, 2021 10:06:48 AM

Public Comment #0372  
Horse Heaven Wind Farm  
Docket #210011

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External Email

To whom it concerns,

I am writing this morning in opposition of the proposed wind/solar farm. Not only is this project being proposed with out the consent of the local community but it is an extremely inefficient producer of energy. Again, I am extremely opposed to this project and hope you will listen to the local community and not allow it to move forward.

Thank you for your time and consideration.

David Dorsett  
(509) 302-7667

**From:** [S.P](#)  
**To:** [EFSEC \(UTC\)](#)  
**Subject:** Horse Heaven Hills Windfarm  
**Date:** Wednesday, April 7, 2021 11:43:45 AM

Public Comment #0373  
Horse Heaven Wind Farm  
Docket #210011

External Email

To Whom It May Concern:

We live on the Horse Heaven Hills plateau in Benton City, Wa. We are opposed to the proposed windfarm project by Scout Clean Energy. Our home is only a few miles from the proposed sites of turbines, actually on the plateau. Although there is research that says these are fine for people to live around, we do not agree. We have done extensive research and found many testimonies of people who have had similar health problems from the large turbines near their homes. Studies have shown that close proximity to wind turbines can affect health including disturbing sleep due to noise, with chronic sleep disturbance being a severe health risk. These turbines are going to be close to thousands of homes and residential neighborhoods and the constant noise and flickering lights can be a severe source of stress to some. Wind farm turbines have been seen to adversely affect wild birds and bats, directly and indirectly due to collisions, noise pollution, habitat loss and reduced reproduction. This will affect the number of destructive insects, negatively impacting our large agricultural sector and adversely affecting our economy. Wind turbines are not a really a true green energy source as they use oil and many of the parts to make them are imported and use massive amounts of fossil fuels to make, transport and install. They can be a fire hazard if the turbine fails, again adversely affecting many aspects of our environment. The blades do not decompose so they will be a hazard to the environment for countless years to come. Finally, the unique Tri-cities skyline will be destroyed by huge man-made machines and will mar the scenic vistas of the beautiful Horse Heaven Hills horizon.

We agree with the majority of the people who commented on the town hall meeting on March 30th, 2021 who opposed this.

Thank you for your time and consideration and for allowing us to give our input on this alarming situation.

Sincerely, Scott and Corinne Sohler (509) 947-6384  
sohlerpower@amerion.com

**From:** [Margaret Hue](#)  
**To:** [EFSEC \(UTC\)](#)  
**Subject:** Re: Testimony Against the Scout Clean Energy - HHH Wind Machine Project  
**Date:** Wednesday, April 7, 2021 1:18:27 PM  
**Attachments:** [Testimony Against Scout Clean Energy-HHH Wind Project.pdf](#)

Public Comment #0375  
Horse Heaven Wind Farm  
Docket #210011

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External Email

I saved this as a pdf so hope you can review this. As for the Batelle Meteorology Report, the WSDA funded it and has the report.

Margaret Hue

> On Mar 31, 2021, at 3:57 PM, EFSEC (UTC) <EFSEC@utc.wa.gov> wrote:  
>  
>



Margaret Hue, PhD  
29204 S 816 PR SE  
Kennewick, WA 99338

March 28, 2021

Energy Facility Site Evaluation Council  
Sonia Bumpus, EFSEC Manager  
621 Woodland Square Loop P.O.Box 43172  
Olympia, WA 98504-3172

Dear Ms. Bumpus and Energy Facility Site Evaluation Council,

Thank you for allowing my written testimony to speak against construction of the Scout Clean Energy-HHH (Horse Heaven Hills) Wind Project.

In my testimony I want to address these topics:

**1. This wind energy is to replace fossil fuels that we don't use so why the consideration as it is no benefit for Washington State or Benton County.**

According to James Conca, "This wind farm will have no effect on climate change or carbon emissions, will not replace fossil fuel at all, will mar the beautiful vistas of this area, provide a trivial number of temporary construction jobs, and preferentially kill raptors and migratory birds in the great Northwest Flyway Zone". Conca, James. "Wind Turbines On Washington's Horse Heaven Hills - How Not To Pursue A Green New Deal." *Forbes*, Forbes Magazine, 8 Mar. 2021, [www.forbes.com/sites/jamesconca/2021/03/08/wind-turbines-on-washingtons-horse-heaven-hills--how-not-to-pursue-a-green-new-deal/?sh=357bd41a508d](http://www.forbes.com/sites/jamesconca/2021/03/08/wind-turbines-on-washingtons-horse-heaven-hills--how-not-to-pursue-a-green-new-deal/?sh=357bd41a508d).

Thirty five years ago a few of us farmers discussed the idea of some individual wind machines to help with energy cost and irrigation power alternatives, but we were told that an Environmental Impact Study would be denied due to the Harrier Hawks native to nesting in the canyons on HHH that were on the extinction list and the migratory birds. The past years we have Harrier Hawks that return to nest as well as Sand Hill Cranes that stay near the irrigation canals. Has there been an Environmental Impact Review completed? It seems this would be important information to share. I request a copy please.

The Kennewick Irrigation District plans to build a huge reservoir in the center of Badger Canyon it will likely become a refuge for some of the many migratory birds as well as some that will stay. We have numerous Sand Hill Cranes and Pelicans that stay along the KID canal in Badger Canyon for the spring and summer. Have these residents and the KID reservoir been given consideration?

**2. The Washington State Department of Agriculture (WSDA) contracted Batelle NW to do a "Comprehensive Meteorological Analysis of a Pesticide Drift Incident". This incident was a herbicide drift of Paraquat on one farm that allowed paraquat to drift over 400 square miles of Tri-Cities August 10, 1988. However, the meteorology report determined that the Horse Heaven Hills are unique only to Benton County as no where else in the USA has the topography, elevations flowing into the canyons, inversions moving air and draining into Badger Canyon, Kiona, Benton City, Tri-**

Cities and Finley which demonstrated the air flow dispersing chemicals over 400 square miles. Aside from the topography of Horse Heaven Hills flowing into Badger Canyon and Kiona, the area has the height and size of the 7 separate hills within 1/2 -1 mile on the opposite side of the Badger Canyon floor that changes movement and the sound and air movement bouncing off or lifting off in the air flow next to these hills. All of this adds to the unpredictability of air movement. "Glantz, C.S., S.D. Whitman, E.D. Skillingstad, M.N. Swartz. 1991. "Comprehensive Meteorological Analysis of a Pesticide Drift Incident: A Case Study." 20th Conference on Agricultural and Forest Meteorology, September 10-13, 1991.

3. **The air movement off Horse Heaven Hills into the canyons, and the terrains where the wind machines are proposed will also carry the sound of "whir whir whir" from the wind machines for up to 3 miles.** Family in Iowa living near wind machines much farther apart and fewer than this project proposes will validate the sound of the blades and turbines "whir whir whir" will carry 3 miles over FLAT Iowa CORN FIELDS. At their public meetings the wind machine company said they wouldn't be heard after a kilometer. Using the map on page 7 of the Scout Clean Energy, it references in pink receptors non-compliant (is that the residents as it has pink blocks where residential areas are but it neglects to show a lot more who live in the areas). Using their scale almost 65% of the proposed 140 machines from their ML-2 site going toward Kiona are within 3 miles of residential areas. Their map doesn't name roads, sections and all the canyons (like the largest watershed in Benton County that is the true Badger Canyon that flows into my farm and neighborhood). There are 40 machines proposed within 3 miles of my farm and 32 neighbors that live next to where the air flow drains into the true Badger Canyon off HHH. Furthermore the majority of machines are proposed to be located within the ridge peak approximately 2000 feet but flowing down to 500 ft. so all the sound will echo within Badger Canyon which is about 13 miles long and varies in width of 3/4 mile to 1 1/2 miles in width. Approximately 140 machines will be above Badger Canyon where the most drainage is funneled into Badger Canyon which is a concern as per the Battelle Report previously mentioned. **There is no consideration for the volumes of machines placed and the mass contamination of noise and sounds echoing in the many canyons in this report and draining into Badger Canyon as evidenced by the Batelle Report that air flow will drain into this area that is unique and not like any other location in the USA.**
4. **Sound travels and bounces back off the other side of Badger Canyon hills or carries from the canyon like a vacuum sucks the air down.** Ask residents where the coyote howls come from that are a mile or more away that sound like in our back yard. It is the echo of the canyon. Ask if we hear the farmer working his wheat field stubble or planting 2 miles away. During the herbicide drift era with WSDA monitoring aerial permits, it would sound like flying on the ridge in no fly zones and the planes were 5 1/2 miles back but drained into the Badger Canyon flowing into our farm. Another example of sound carrying is my son's wedding and a small band was playing and someone over a mile away complained, so the sheriff came by and thought he had the wrong location as he couldn't hear a band playing in front of our house, but I told him that the canyon that drains into our farm carries it away from the front of the house but we were surprised it carried that far and seemed louder than at our house. As mentioned before one can judge the same as it has too many variables changing it in Badger Canyon / Kiona and HHH. For people not familiar with Badger Canyon, it used to be the Yakima River before the Montana Floods rerouted it to where it is currently and changed it a lot. It is unique with its echoes and noises but in the summer the balmy breezes are cooling and

the sounds of frogs in the ponds and canals, the coyotes howling and the big milky way and sky appear. **Somewhere in that view is not the desire to see 140 blinking red lights in our skyline looking down the canyon toward Rattlesnake Mountain. Neither is the WHIR WHIR WHIR sound of these machines echoing within Badger Canyon 24 hours a day for 7 days a week for 35 years or 12,783 days.**

5. **The Batelle Report contracted by the WSDA following the 1988 Paraquat drift was important to residents of Tri-Cities because it explained why and how the herbicides had been drifting off Horse Heave Hills for the previous 40 years and why these hills are so unique and unpredictable.** Through positive analysis by WSDA of Paraquat August 1988 over the 400 square miles of Tri-Cities. Art Losey, WSDA Manager over the Pesticide Division stated in August, 1988, “this follows the same drift pattern off HHH we’ve seen for 40 years.” that began with the first airplane application on HHH of 2-4-5T. That first application caused damage to grapes and symptoms never seen before on grapes was in 1948 with 2-4-5T with the first aerial sprayer on HHH.

Over time the grapes were slowly killed off in Benton County near the Tri-Cities area. It was Dr. Walter Clore, who studied the grapes and damage from herbicides. Washington State Department of Agriculture (WSDA) documented these symptoms on farms, doing aerial studies, wind studies yet never identified one source. Part of this reason was applications were made over thousands and sometimes up to 10,000 acres a day in numerous areas of HHH so it was impossible to track to one source. It was in the 1960’s when some grape growers expanded to wine grapes at the recommendation of Dr. Clore....our Benton County was unique because of the HHH terrain, the Montana Floods, the volcanos and ash....it was perfect for the expansion of wine grapes especially on Red Mountain. But Red Mountain struggled as well as Badger Mountain, Finley and Kennewick areas. But grapes, even wine grapes struggled because of 2-4-D drift.

In the early 1980’s experimentation on Dupont’s sulfonyl ureas and Monsanto products mixing 2-4-D and Roundup products started affecting all diversified agriculture. During the early to mid 1980’s Alfalfa grew less than half the height and went to seed early. These Dupont products attacked our diversified crops stopping the terminal growth (where the new growth grows) and stopping and stunting and eventually killing the root growth. In 1987 we planted asparagus as the top producing crop at that time in Washington State on 1/3 of our farm as our alfalfa wouldn’t grow enough for even 50% production. In 1988 we had jumbo sized spears but less than a month later the field turned yellow and the Asparagus Association said our 1 year old field was now a “PLOW OUT” field. In other words the 4 year loan for planting it was our burden and the field will never produce. We didn’t understand. We called WSDA and learned that orchardist lost cherry trees, a complete peach orchard in and extensive damage in Kiona; then another lost all her grafts on 100 acres of cherries in Finley off 9 Mile Canyon Rd. All of us diversified agriculture with devastating losses. My asparagus never produced and the majority of our stand died after turning yellow in 1988. We lost 75% of our stand the first year. We had hearings in Tri-Cities for the public to speak held by WSDA requesting changes to HHH application and restrictions on some of these chemicals for aerial spray. Every 3-6 months changes were made and more studies. EPA tested and verified the sulfonylureas were causes of damage to orchards, particularly cherries and peaches. WSU found plant bioassays sensitive to chemicals were often exposed at 9 Mile Canyon, Badger Canyon, Kiona and even WSU Experiment Station was not immune from drift. WSU finally determined that combinations of repeated repeated and repeated exposure

over and over weakened the immune system of the plants and they died or didn't produce as life shortened. The Dupont Sulfonyureas were the biggest threat but also the 2-4-d on grapes and the roundup mixes. The products were applied by aircraft with minimal water (1 gallon per acre) that left minute particles floating in the air to disperse into Badger Canyon, Tri-Cities Finley and Kiona. These lands proposing the wind machines are the same farms that drifted pesticides on Badger Canyon/Kiona Benton City/Finley and Tri-City residents, children, farmers, orchardist and grape growers/vineyards and that caused drift and residues from DuPont products in our soils for 50 years 1948-1998 before crop productions started coming back and grapes came back. Many of us lost our farms due to them killing our crops and not paying us for them. So now these same farmers want to contaminate our air space with monstrosities 650ft in the air and 240 of them blinking red eyes at us for them to make money after contaminating 400 square miles of Tri-Cities. We put up with their drift and it was proven but took 45 years for regulation changes. These machines are another 35 years of noise pollution and environmental pollution in our skyline disturbing the most beautiful site in TriCities....the view and hills.

6. **The farmers on HHH impacted downwinders for 50 years with their chemicals and residues from chemicals that lasted til the late 1990's.** Tri-Citians Against Chemical Trespass represented farmer and residents of Tri-Cities. They didn't want to take their farming away, they simply asked them to **"Keep Your Chemicals At Home!"** on their own property; even after they saw and heard how many farm families and friends lost their farms and homes over those 50 years. Well, today we will say **"Keep your Wind Machine Sound of the Whir Whir Whir at Home"** but the farmers and Scout Clean Energy will say that they can't control the sound. This is the same thing that chemical trespass did...the wheat farmers didn't care about drifting on neighbors they didn't know from 1948-1998, just like they don't care about polluting their sound, air space and view for the next 35 years or the expense of tearing them down when they quit or are not used. So our advice: **'KEEP YOUR WIND MACHINE SOUND OF THR WHIR WHIR WHIR AT HOME!' If you CAN'T....DON'T BUILD THEM!**
  
7. **Who is Scout Clean Energy? Are they are financially backed by an Australian company and use Chinese made products.** In Iowa and Nebraska they have dealt with companies who come in backed by foreign companies and use cheap products made in China for the towers, blades, motors that are short lived and generators have to be replaced within a few years. In Iowa my brother said that the Towers within a few years of age all needed new generators. Some sit idle until repaired which may be sometime. What my brother in Iowa has found was that the products are cheap and the original companies sell off the contracts after they are built and the products start failing. The new companies ask to redo the contracts to pay less monies to those holding contracts. Furthermore, the power never goes to Iowa residents but is sent to Chicago or Gary, Indiana. But my brother cautions that it isn't just the wind machines to be aware of but the many roads and power lines. So I would venture to say that the roads will probably be minimally maintained over 72000 Acres on HHH and what about power lines to connect power? Will they be above or below ground? Knowing HHH and the potential for dust storms with our unpredictable winds who is going to eat the dust? These machines "micrositing is over 12000 acres" inside the peak ridge flowing toward Badger Canyon, Kiona/Benton, Tri-Cities and Finley. **Who is maintaining and watering the dust from the hundreds of miles of roads, construction and maintenance?** Is this daily 24/7 responsibility of the farmer or the power company or Scout Clean Energy who sells off the contract after built? Who do we call for dust control? How long will it take them for water

trucks to be there? How fast is something done, because complaints have to be verified the dirt is blowing and the dust may be on Tri-Cities and wind stopped so no fine, no write up or warning as one county inspector can't manage the local complaints. So what is the protocol going to be? What is required on roads? Maintenance for 35 years?

8. **What is the origin of the proposed products to be used? There should be no products used that are not made in America.** If they are not and we want to create jobs in the USA then companies need to start up and make them in the USA, not buy from China and contract their products out. This project probably has some of our USA grant monies (our taxes) used for this funding. We need to ask, "Why would we want our tax monies leaving our country and going to an Australian company to buy Chinese products?" As for the solar panels and batteries we should also be using USA companies not affiliated with other countries. We have local training on solar and batteries right here. We need to promote American Companies to keep all the monies for design, materials for quality products and the building, construction and maintenance kept in America. It should not have any part of it going to Australia or any foreign country. **My solar panels in 2018 had to be made in "Washington and installed by a licensed Washington Dealer.** Scout Clean Energy does not fit that description. Or is Scout a middleman and builds nothing, subcontracts out. We don't need them. **We need to demand and support "Made in America" and profits need to "Stay in America".** But in reality Tri-Cities residents do not want the beauty of the ridges taken away. Perhaps the sole purpose of Scout Energy is like wind farms in Iowa where they didn't benefit locals but sold the power to Chicago and Indiana. Maybe all they want is to sell power at Benton County's expense to benefit California or another state. If so, put them in Nevada or Idaho where there are other locations far away from huge residential areas that will not be impacted with the eyesore and the constant noise of whirl whirl whirl. Or take them to Tornado Alley in the midwest where fossil fuels are used and need replaced, but if so they should still be made with American products no matter where they are built; and not Chinese products and any project should not be affiliated with foreign countries as Scout Clean Energy is associated. Americans need to take a stand and put USA first!
9. **What is the Future growth of Kennewick, Finley and Badger Canyon as growth in Benton County moves to HHH?** Using Scout Energy and their scale it appears that the the majority of the wind machines are 1/2 mile to 3 miles from residential areas, less are between 3-4 miles from Tri-cities, yet many residents will be within 1/2 miles of these whirring turbines. **Iowans said no matter what these wind machine companies say with their charts and diagrams, the reality is the whirl whirl whirl sound is heard on the flat Iowa fields for 3 miles.** People will not want homes next to the wind machines so perhaps Benton County needs to look at their urban growth plan with new eyes for the next 50 years. Benton County should keep growing but residents may not want to live with whirl whirl whirl of the wind machines. If Benton County can't keep growing will we loose the growth of Tri-Cities to growth in Franklin County as they won't have the wind machines? Does Franklin County want the growth? How will they hurt property values? Real Estate?
10. **Vote No to Scout Clean Energy-HHH Wind Project.** As a resident for over 40 years in Badger Canyon residents in Kiona, Badger Canyon, Tri-Cities, and Finley are all impacted with HHH terrain, canyons, air flows, our history, our uniqueness of good and bad to HHH, but this is our home. **The past 70+ years of Benton County, Badger Canyon, Finley, Kiona/Benton City, Red Mountain,**

**Badger Mountain and its relationship with HHH history has taught us things about air movement, topography, meteorology and lessons that can't be ignored and should not be.**

The Batelle Study can teach us a lot and shouldn't be forgotten either. Due to chemical drift or chemical trespass off HHH and into Badger Canyon and Tri-Cities, these hills have probably been researched more than any other in the country, don't forget it and what it has taught us when it comes to a decision that may sound environmentally sound...putting chemicals on with airplanes was faster and cheaper for the farmer, but it hurt others and the burden of proof was on the victim. The burden of proof should not be on the victim receiving the noise and ugly site of 240 wind machines. The burden is really wind machines that are not needed and should not be recommended in our county...it isn't good for residents living with these machines towering over our lands and heads living below them, residents view, Benton County or Washington State. The only ones benefitting are the dozen or so farms that want the money. Wow! A dozen vs. over 3000,000 residents.

11. **If it is considered that these wind machines are so important, then I formally request numerous public hearings held in Tri-Cities, Kiona/Benton City and Finley to allow in-person public testimony from the approximate 300,000 people in Tri-Cities area.** Just like our lives have waited for COVID-19 vaccines for a year and have put our lives on hold then time for hearings should be made after covid vaccines make it safe to attend hearings. *There should be no rush or hurry on this as it impacts over 300,000 people. They should have the right and ability to speak to this in person. Skyping is not in everyones vocabulary or ability to use that technology.* It isn't for me! I have called some friends if they are aware of the wind machines and 10% (1 in 10) knew something. Others were concerned but didn't know how to testify. But this issue is huge and I imagine most of Tri-Citians are not informed and don't know what to do if they do know something. So I request public hearings for all Tri-Citians to have a voice and to have it announced well ahead of time for testimony and locations. **The first I saw in the local newspaper was printed March 16 and testimony by March 30.** *Hardly enough time to do research on Scout Clean Energy, research locations of proposed machines and no idea except looking at terrain and trying to identify location as no section number, range, township provided. And why did they bypass hearings in Benton County and go directly to the state? Were they trying to avoid the local people impacted perhaps from testifying, writing in, and not wanting to address us, or maybe making Benton County residents mad at our state and Governor Inslee for having these hearings from Olympia vs. Benton County.* **Give us our public hearings even if it is in 2022 when it is safe to meet and testify in person. You will find Tri-Cities residents do not want them. I believe this is why the county was bypassed in this step as they know the public did not want it.**

Thank you for allowing this testimony to reject the Scout Clean Energy HHH Wind Machine Project. I hope considerations will be given to the history of our unique, complicated terrain and the beautiful setting of HHH and topography to Badger Canyon and the Tri-Cities Area. It is important to maintain its beauty and respect nature and to listen to the hills, canyons, valleys and their voices. I would like answers and these concerns addressed and copies mailed to me. The fact Badger Canyon is unique to the topography it especially cannot be compared to other regions and areas as noted in the Batelle Report. It is its own rare beauty and must be protected.

Sincerely yours,

**Margaret Hue, PhD**

Margaret Hue, PhD

[m.hue39@gmail.com](mailto:m.hue39@gmail.com)

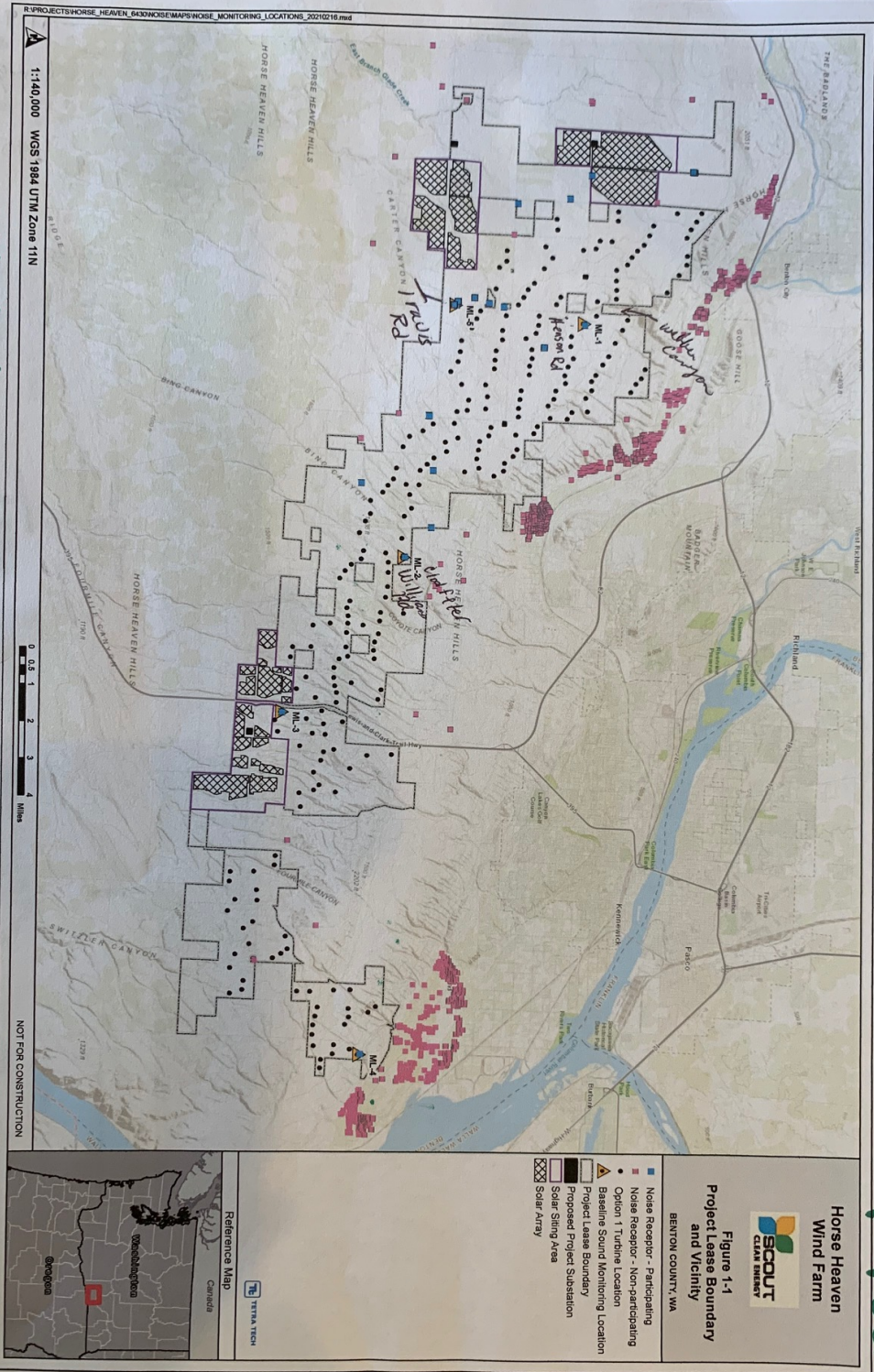
509-528-0925

Attachments:

- A). Scout Clean Energy P. 7 of proposal showing all the locations of the wind machines
- B). Layout of area Proposed above Badger Canyon from Kiona to Highway 395 with location of 200 wind machines.



# Attachment A P.7 Seat E/Air proposal



What does pink receptors - non participating mean? Are they residential. Why are some residential shown



Benton County, WA

5

(294)



3/29/2021, 2:40:17 PM  
Road

Road

ad

Con

45

---

Paved County Road

Private Road

State Route

Unimproved County Road

☐ Township City Limits

Section **Kennewick**

Richland

1

1:72,224

A vertical scale bar with markings at 0, 0.5, 1, 2, and 4. The unit 'mi' is next to the 2 mark, and 'km' is next to the 4 mark.

© OpenStreetMap (and) contributors. CC-BY-SA

Google Inc

Interstate — Unimproved County Road

Attachment B:

Largest of area proposed above Badger Canyon.

True Badger Canyon

Largest watershed in Barton County

OpenStreetMap (and) contributors, CC-BY-SA

Google Inc.



Energy Facility Site Evaluation Council  
621 Woodland Square Loop  
PO Box 43172  
Lacey, WA 98503-3172

RECEIVED

APR 15 2021

ENERGY FACILITY SITE  
EVALUATION COUNCIL

RE: Horse Heaven Wind Farm, EFSEC Docket Number: EF-210011

Dear Washington Energy Facility Site Evaluation Commission,

My name is Marjorie J Moore  
and my husband and I have owned  
land and produced crops in Benton  
County for over 66 years, however  
my husband's family have been  
here for many more years. I am  
a participating land owner in the  
Horse Heaven Wind farm and support  
the proposal for many reasons.  
Building a Wind farm in the Horse  
Heaven Hills will bring positive  
economic impacts to the local  
Community, including increased tax  
revenues for the County and good jobs  
during Construction and operations.  
Creating new good jobs during Construction  
and operations. Creating new source  
of renewable energy is an excellent way  
to protect the natural environment and  
keep energy prices low. The project will  
also help diversify our farms revenue  
stream and help keep the land in our  
family for future generations.  
(over please)

Sincerely,

Please approve this project so that  
the local Community can start reaping  
the many benefits it will provide

Sincerely,  
Mayora J. Moore  
901 Parkside Dr.  
Prosser, WA 99350



Marjorie Moore  
901 Parkside Dr.  
Prosser, WA 99350

SPOKANE WA 990

29 MAR 2021 PM 1 L



Energy Facility Site Evaluation Council  
621 Woodland Square Loop  
PO Box 43172  
Lacey, WA 98503-3172

98503-103699



April 1, 2021

Public Comment #0377  
Horse Heaven Wind Project  
Docket #210011

Dear EFSEC,

Hello. My name is  
Suzie Speer. I live in the Tri-Cities.

I'm writing to you about the  
idea to build the wind turbines  
in Horse Heaven Hills, in  
Benton County.

The wind turbines are a  
catch 22.

They're clean, compared to  
the coal burning plants.

Unfortunately the wind  
turbines kill the birds.

Sincerely,  
Suzie Speer  
1506 Birch Ave.  
Richland, WA 99354  
509-946-5661

RECEIVED

APR 15 2021

ENERGY FACILITY SITE  
EVALUATION COUNCIL





*Field of Daisies*

Lisa Hill ~ Watercolorist

509-869-6715

Richland, WA

[LisaHillWatercolorist.com](http://LisaHillWatercolorist.com)

Reproduction of an original watercolor by Lisa Hill

© 2013 Printed in Richland, WA

my opinions  
are not an  
April Fools  
joke.

Sincerely  
Suzie Speer

Suzie Speer  
1506 Birch Ave  
Richland, WA 99354

SPOKANE WA 990

1 APR 2021 PM 4 L



EFSEC  
P.O. Box 47250  
Olympia, WA 98504

98504-





# WILKERSON RANCHES

Lori and Larry Wilkerson  
132016 Locust Grove Rd., Kennewick, WA 99338  
wranches@aol.com

Public Comment #0378  
Horse Heaven Wind Project  
Docket #210011

Lori (cell): (509) 539-5837 • Ranch: (509) 783-8569 • Larry (cell): (509) 539-9239

March 15, 2021

APR 15 2021

Hello,

ENERGY FACILITY SITE  
EVALUATION COUNCIL

I am Larry Wilkerson, I farm in Benton County  
on land my family has farmed for 120 years.  
Some of my land will be in the Horse Heaven  
Wind Farm. I feel the wind farm is the  
right project to participate in, it will help  
a need of having renewable power production.  
It will also provide jobs, tax revenue and help  
protect the environment.

I support the Horse Heaven Wind Farm  
and ask you to approve and permit it.

Sincerely,

Larry Wilkerson



SPOKANE WA 990

16 MAR 2021 PM 3 L



Energy Facility Site Evaluation Council  
621 Woodland Square Loop  
PO Box 43172  
Lacey, WA 98503-3172

98503-103699



March 12, 2021

RECEIVED

APR 15 2021

ENERGY FACILITY SITE  
EVALUATION COUNCIL

**Attn: Kathleen Drew, Chair**  
Energy Facility Site Evaluation Council (EFSEC)  
621 Woodland Square Loop SE  
P.O. Box 43172  
Olympia, WA 98504-3172  
[efsec@utc.wa.gov](mailto:efsec@utc.wa.gov)

**RE: Application for Site Certification (ASC) Horse Heaven Wind Farm**

As thirty-year Benton County residents and owner of Thomas Farms, (a farm & wheat producing operation), and therefore as stakeholders, We are writing to express our strong support for the approval of the Horse Heaven Wind Farm LLC application.

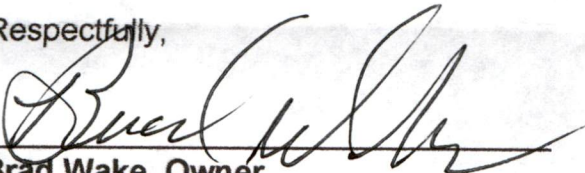
As we know, the Application for Site Certification from Horse Heaven Wind Farm, LLC, received by EFSEC on February 8, 2021, proposes the construction and operation of a renewable energy generation facility in Benton County that would have a generating capacity of up to 1,150 megawatts for a combination of wind and solar facilities as well as battery energy storage systems. The first phase could possibly be built by the end of calendar year 2023.

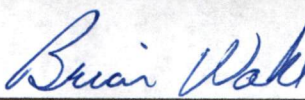
It is our understanding that Horse Heaven Wind Farm, when completed, will utilize wind turbines and solar photovoltaic (PV) panels to convert energy from the wind and sun into electric power which is then delivered to the electric power grid.

After consideration of the issues, we have come to believe the project has the potential to be a far-reaching community asset, beneficial not only from the aspect of energy production, but also for the resulting jobs and tax revenues that will ensue. The minimal intrusion into agricultural production plus the potential to generate extra farm income from the turbines is an added value to the individual Benton County landowner.

Thank you for your consideration.

Respectfully,

  
Brad Wake, Owner

  
Brian Wake, Owner

**Thomas Farms Inc.**  
62611 S. Piert Rd  
Kennewick, Washington 99337

March 14, 2021

**Attn: Kathleen Drew, Chair**  
Energy Facility Site Evaluation Council (EFSEC)  
P.O. Box 43172  
Olympia, WA 98504-3172  
[efsec@utc.wa.gov](mailto:efsec@utc.wa.gov)

**RE: Application for Site Certification (ASC) Horse Heaven Wind Farm, LLC**

As a fifty-year resident of Benton County, Washington, and owner of Wake Family Properties in Kennewick, I want to endorse the proposal of Horse Heaven Wind Farm, LLC as submitted to EFSEC on February 8, 2021.

In general, the vision of clean and renewable energy is a very welcome shot-in-the-arm in an area of the country that has not always put a priority on pristine environmental concepts.

The idea that this project can convert the energy from the wind turbines and solar panels into electric power which is then delivered to the electric power grid seems quite beneficial to the community.

The fact that these turbines can co-exist with agricultural activities is a priority to our farm, as it is to many farmers in the area. The minimal intrusion on our farming property of a half acre (including an access road) is offset, in our estimates, by the diversification and the extra income that results from wind farm use.

My consideration of this project has also taken into account the value added to the community from the resulting jobs, with the increase in our tax base just when it is sorely needed for, among other items, school funding.

For these reasons, I strongly support the project and respectfully request the approval by the EFSEC Council of this application.

Thank you for your consideration.



**Patricia Wake**

**Wake Family Properties LLC**  
62611 S. Piert Rd.  
Kennewick, Washington 99337  
509.586.3462

SPOKANE WA 990

25 MAR 2021 PM 4 L



Energy Facility Site Evaluation Council  
621 Woodland Square Loop  
PO Box 43172  
Lacey, WA 98503-3172

98503-103699





RECEIVED

March 26, 2021

APR 15 2021

Energy Facility Site Evaluation Council  
621 Woodland Square Loop  
PO Box 43172  
Olympia WA 98504-3172

ENERGY FACILITY SITE  
EVALUATION COUNCIL

RE: Proposed Horse Heaven Hills Wind Farm Project

To Whom It May Concern,

**As a life-long resident of Kennewick Washington, I would like to express my strong opposition to the proposed wind farm project along the Horse Heaven Hills.**

The project has been objected to by the Benton PUD, all of our local State Representatives, several environmental/recreational organizations, and a multitude of local citizens.

Wind turbines dotting our ridgelines would be a complete eyesore for the entire Tri-Cities. I can't help but think that this is a punishment by the Democratic state administration on the Tri-Cities. No one wants to have our beautiful ridgelines ruined by these wind turbines. One only has to drive between Pasco and Walla Walls to see the blight that wind turbines place on the once-beautiful landscape.

Many folks from the West side like to visit our region to enjoy the warm climate, play golf, visit our wineries, and admire the panoramic views of our ridges and hills. They probably don't want to see a forest of whirling blades and blinking lights. Residents like me would be distraught to see that visual noise every day.

Our Governor claims to be a friend of nature; if that is so, then surely he will stop this destruction of her beauty.

**This destruction of scenery and the natural beauty of our landscape must stop. Do not turn our beloved Horse Heaven Hills into the Horse Hell Hills.**

**Please do not authorize or proceed with this Project!**

Sincerely,

Lori Weidner, P.E.  
1100 S Roosevelt St  
Kennewick WA 99338  
(509)521-0916

LORI WEIDNER  
1100 S ROOSEVELT ST  
KENNEWICK WA 99338

SPOKANE WA 990

27 MAR 2021 PM 3 L

BLACK HERITAGE



ENERGY FACILITY SITE EVAL COUNCIL  
621 WOODLAND SQUARE LOOP  
PO BOX 43172

OLYMPIA WA 98504-3172

98504-3172



**From:** [Owens, Joan \(UTC\)](#)  
**To:** [EFSEC \(UTC\)](#)  
**Subject:** FW: Burrowing Owl  
**Date:** Wednesday, April 14, 2021 8:44:25 AM  
**Attachments:** [image006.png](#)

Public Comment #0381  
Horse Heaven Wind Project  
Docket #210011

Thanks,  
~Joan Owens

Energy Facility Site Evaluation Council  
Secretary Supervisor  
Email: [joan.owens@utc.wa.gov](mailto:joan.owens@utc.wa.gov)  
Phone number: (360) 664-1920  
EFSEC Email: [efsec@utc.wa.gov](mailto:efsec@utc.wa.gov)  
EFSEC phone number: (360) 664-1345  
Address: 621 Woodland Square Loop SE, Lacey WA 98503-3172  
Mailstop/P.O. Box: 43172  
[www.efsec.wa.gov](http://www.efsec.wa.gov)

---

**From:** Bumpus, Sonia (UTC) <[sonia.bumpus@utc.wa.gov](mailto:sonia.bumpus@utc.wa.gov)>  
**Sent:** Wednesday, April 14, 2021 8:44 AM  
**To:** Owens, Joan (UTC) <[joan.owens@utc.wa.gov](mailto:joan.owens@utc.wa.gov)>  
**Subject:** Fwd: Burrowing Owl

Joan,  
See below- Please include in the record for Horse Heaven.

Thanks,  
Sonia

---

Sent from [Workspace ONE Boxer](#)

----- Forwarded message -----

**From:** Barry Bush <[atomicbt@charter.net](mailto:atomicbt@charter.net)>  
**Date:** April 13, 2021 at 11:26:14 AM PDT  
**Subject:** Burrowing Owl  
**To:** Bumpus, Sonia (UTC) <[sonia.bumpus@utc.wa.gov](mailto:sonia.bumpus@utc.wa.gov)>

External Email

Sonia,

Are you still taking comments for the Horse Heaven Hills Wind Project? If so, I want to add the Burrowing Owl to the discussion. The WDFW states that this owl is declining in the region that has been proposed. Please provide this information to those on the EFSEC committee.

<https://wdfw.wa.gov/species-habitats/species/athene-cunicularia#desc-range>

**Burrowing owl** (*Athene cunicularia*)





Adult burrowing owl

**Category:** Birds

**Ecosystems:** [Shrubsteppe](#)

**State status:** [Candidate](#)

**Vulnerability to climate change** ([More details](#))

Low  
Low-  
Moderate  
Moderate  
Moderate-  
High  
High

If you see this species, please share your observation using the [WDFW wildlife reporting tool](#) or email us at [wildlife.data@dfw.wa.gov](mailto:wildlife.data@dfw.wa.gov). Be sure to include a photo of the species for verification and location (latitude/longitude coordinates) of your observation.

The population size of burrowing owls in Washington is low. This species is associated with shrubsteppe and grassland habitats, and has experienced a contraction of its range and decline in numbers due to loss of habitat and persecution of mammalian species that provide earthen burrows that owls use.

## Description and Range

### Physical description

The burrowing owl is a small, ground-dwelling owl. Its total length is 7.5 to 10 inches. Both male and female are mostly similar in size and appearance. The head is round, lacking ear tufts. This owl has bright yellow eyes with distinct broad, buffy-white eyebrows. Its wings and legs are relatively long, and its tail is short. The tail, wings, back, and head are brown with buffy white spots. During the breeding season, females are generally darker than males.

### Ecology and life history



Baby burrowing owls huddle in eastern Washington

An adequate supply of prey, with enough diversity to meet the food needs of the owls throughout its life cycle, is critical -- generally, a healthy mix of arthropods, small mammals, birds, and reptiles. For owls to over-winter on or near their breeding

grounds, the prey base needs to be adequate throughout the year. Insects are the most frequent prey in the diet, but vertebrates comprise the majority. Invertebrates include scorpions, beetles, grasshoppers, giant water bugs, dragonflies, moths, earwigs, termites, caterpillars, worms, sun scorpions, and crustaceans. Vertebrates include songbirds, blackbirds, waterbirds, young ducks, frogs, toads, salamanders, lizards, snakes, turtles, bats, mice, voles, shrews, ground squirrels, small weasels, and even young burrowing owls.

The burrowing owl is an uncommon breeder in eastern Washington. For nesting, they use abandoned mammal burrows, such as those made by ground squirrels, yellow-bellied marmots, and American badgers. Each spring, pairs return to the same burrows they inhabited previously, if still available. They defend the immediate area around the burrow entrance from other burrowing owls.

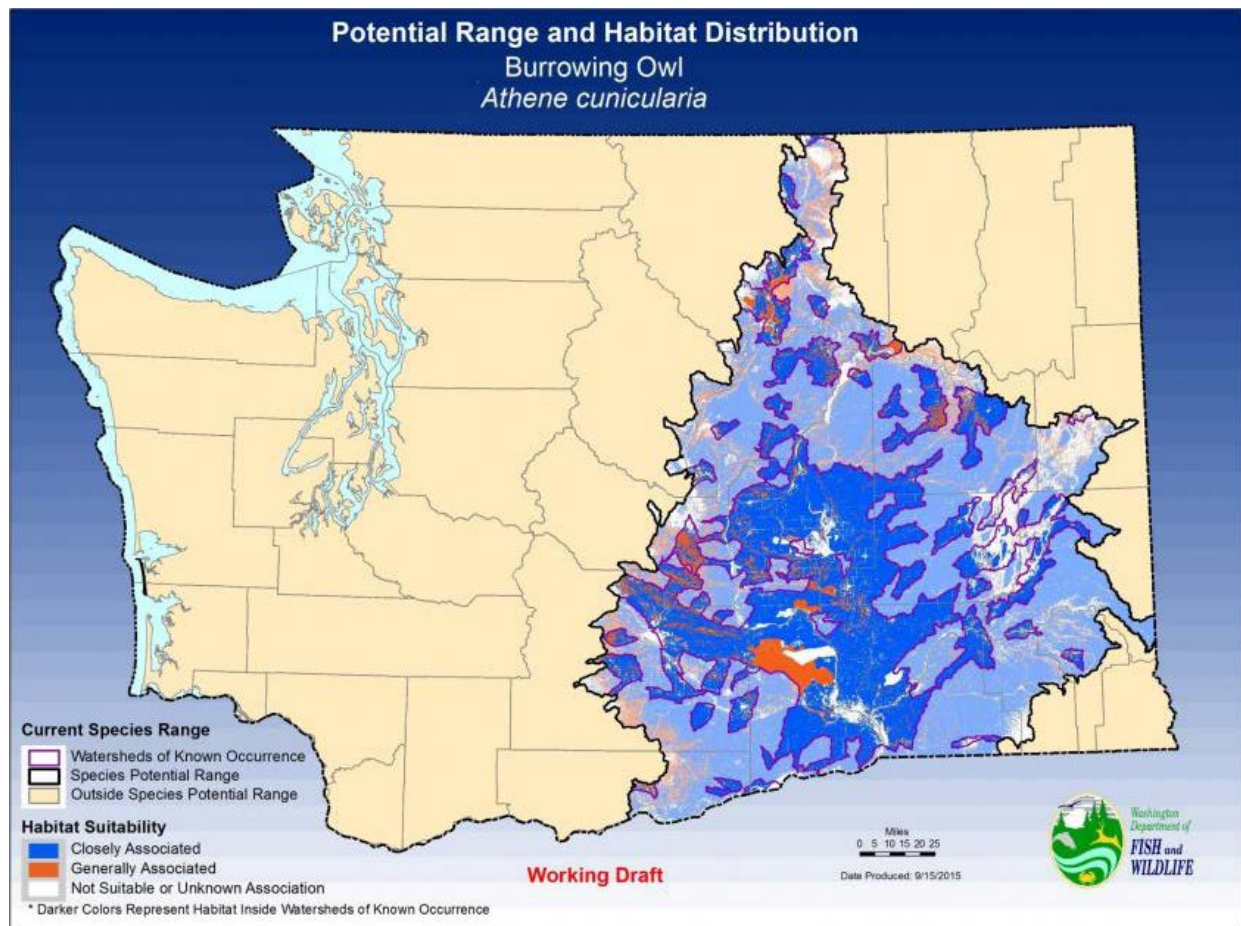
The burrowing owl is extremely rare during migration in western Washington.

#### Geographic range

Burrowing owl breeding records exist from most of the non-forested low elevation areas of eastern Washington, but historical information suggests that their range in Washington has undergone a significant contraction in recent decades. Burrowing owls have become uncommon to rare outside of Benton, Franklin, Grant, and western Adams counties. A portion of the Washington population winters in the Columbia Basin.

The burrowing owl has been declining in large portions of its range, which has contracted, particularly in northern and eastern regions. It is listed as an endangered species in Canada, a threatened species in Mexico, and a species of concern in several states. A reason for the population decline in Washington may be the reduction in numbers of ground squirrels, yellow-bellied marmots, and badgers, but loss of habitat to the intensification of agriculture and development has also affected the species. Burrowing owls seem to be attracted to agriculture due to high prey abundance, but surveys shows natal recruitment and adult return rates are lower, suggesting that agricultural areas may constitute a population sink.

The map illustrates potential range and habitat distribution of this species in Washington. For a map of worldwide distribution and other species' information, check out [NatureServe Explorer](#).



WDFW State Wildlife Action Plan

## Climate vulnerability

## Conservation

### Species & Habitats

---

Barry A. Bush  
709 S. Hawaii St.  
Kennewick, WA. 99336  
(509) 460-1051  
[atomicbt@charter.net](mailto:atomicbt@charter.net)

[www.gofundme.com/f/save-our-horse-heaven-hills](http://www.gofundme.com/f/save-our-horse-heaven-hills)

<https://m.facebook.com/SaveOurRidgesTC/?tsid=0.1271890715724434&source=result>

<http://save-our-ridges.org/>

<https://www.gopetition.com/petitions/just-say-no-to-the-horse-heaven-wind-farm.html>

<https://www.efsec.wa.gov/>



**This is a picture of what our view to the South will look like if the Horse Heaven Hills Wind Farm is approved by the state. Is this what we want for the Tri-Cities and our Horse Heaven Hills?**

**From:** [Dave Sharp](#)  
**To:** [EFSEC \(UTC\)](#)  
**Subject:** Horse Heaven Hills Wind Project Public Comment-Station Service and Startup Power  
**Date:** Wednesday, April 7, 2021 10:04:23 AM

Public Comment #0382  
Horse Heaven Wind Project  
Docket #210011

---

External Email

Subject: Station Service and Startup Power-Comments and Questions

David Sharp#5

I have seen nothing in the ASC regarding station service, or startup power consumption. By that I mean power used by the facility not directly related to the wind turbines themselves as well as power consumed when the turbines are idle, or at very low or intermittent operation.

- 1 What is the source of power for all of the auxiliary lighting, switchyard, auxiliary buildings? How much load does the developer estimate?
2. What is the source of startup power for actual wind turbine generator systems?
3. How much power is required to keep the turbines in standby operation when idle, per turbine? I am assuming that aviation lighting, electronics and control systems, mechanisms to turn the nacelle into the wind would need to be powered when the machines are not generating, as well as running lubricating systems, and perhaps heating for either the lubricating oil, nacelle heating, or both.
4. Are the battery systems intended to provide the station service power? We still do not know how the developer intends to use those systems? If they do intend to utilize battery power, will the local provider still have to provide backup power?
5. Power needs could be substantial, perhaps 40-50 KW per machine? That translates to 10 to 12 megawatt power consumption for 244 machines. If the local electricity provider will supply the power, have they been made aware of this?
6. Does the local provider have the generation resources to cover the new load, in particular during peak demands in Winter periods without spot purchases of power on the open market? Are spot market purchases on the open market counted as specified or unspecified as defined by UTC?
7. Does unspecified power as defined by the Washington UTC count as renewable energy or non-renewable energy in the Fuel Mix Disclosure accounting system?
- 8 If the answer to #7 is the latter, then in the case that the renewable energy credits for the power generated go outside of the state, it would that actually work against the Washington State carbon goal as set out in the CETA?
- 9 How much station service power is typically used on EFSEC sited wind projects in Washington as a comparison? The projects near Ellensburg for example, but those are very optimal wind resource sites. A better wind comparison would be the Lower Snake River Wind Project?

This is a complicated project? It is surprising that the information was not disclosed, at least in general terms? The developer should be asked these question.

Just to be clear, I am opposed to the project as presented to the EFSEC.

**From:** [Dave Sharp](#)  
**To:** [Barry Bush](#); [smarsh2080@aol.com](#); [EFSEC \(UTC\)](#)  
**Subject:** Re: Horse Heaven Hills Wind Project Public Comment-Station Service and Startup Power  
**Date:** Wednesday, April 7, 2021 10:08:37 AM

---

Public Comment #0383  
Horse Heaven Wind Project  
Docket #210011

### External Email

My comment about station service power. Appears that it will add about 10 MW to BPUD's load. They said nothing about it in the Application for Site Certification.

On Wed, Apr 7, 2021 at 10:04 AM Dave Sharp <[davesharp.pe@gmail.com](mailto:davesharp.pe@gmail.com)> wrote:  
Subject: Station Service and Startup Power-Comments and Questions

David Sharp#5

I have seen nothing in the ASC regarding station service, or startup power consumption. By that I mean power used by the facility not directly related to the wind turbines themselves as well as power consumed when the turbines are idle, or at very low or intermittent operation.

- 1 What is the source of power for all of the auxiliary lighting, switchyard, auxiliary buildings? How much load does the developer estimate?
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- 9 How much station service power is typically used on EFSEC sited wind projects in Washington as a comparison? The projects near Ellensburg for example, but those are very optimal wind resource sites. A better wind comparison would be the Lower Snake River Wind Project?

This is a complicated project? It is surprising that the information was not disclosed, at least in general terms? The developer should be asked these question.

Just to be clear, I am opposed to the project as presented to the EFSEC.



**From:** [Rikki Dawnn](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** I support the Horse Heaven Wind Farm  
**Date:** Wednesday, April 21, 2021 3:29:13 AM

Public Comment #0384  
Horse Heaven Wind Farm  
Docket #210011

External Email

To Whom It May Concern,

I support the Horse Heaven Wind Farm proposed in Benton County just south of the Tri-Cities. This project will bring many benefits to our region including affordable, clean energy, new jobs, and increased tax revenue. Benton County has a long history of energy development and generation, and I support this new opportunity.

I understand that the project will create hundreds of jobs during construction, as well as long-term family-wage positions once the facility begins operations. Further, the developer estimates that property tax revenues over the life of the project will generate millions of dollars for the local community. Under current allocations, the largest proportion of those funds would support local schools.

Please help us make these opportunities a reality by supporting the Horse Heaven Wind Farm.

Respectfully,

Rikki Dawnn

, PA 16134



2015 South Ely Street  
Kennewick, WA 99337  
Phone 509-586-9111  
FAX 509-586-7663  
[www.kid.org](http://www.kid.org)

March 16, 2021

RECEIVED

MAR 23 2021

OFFICE OF THE GOVERNOR

Governor Jay Inslee  
Office of the Governor  
PO Box 40002  
Olympia, WA 98504-0002

Dear Governor Inslee,

On behalf of the Kennewick Irrigation District's Board of Directors, I write to express serious concerns about the Horse Heaven Hills ("H3") Wind Project. Horse Heaven Wind Farm, LLC ("HHWF") is the project component of the H3 Wind Project, a project of Scout Energy, which is an electricity broker based in Colorado and owned by foreign investors.

The Kennewick Irrigation District ("KID") delivers irrigation water to over 20,200 acres in the Tri-Cities area. KID serves both a productive agricultural community, and a growing, dynamic residential base.

Over the last several years, Scout Energy has approached KID on multiple occasions with proposals to purchase KID lands to construct the first transmission line segment to interconnect their project to the Bonneville Power Administration transmission grid at the Red Mountain Substation. KID considered HHWF's proposal in good faith, but could not come to an agreement that would be to the benefit of KID ratepayers and our community.

As you know, on February 8, 2021, HHWF submitted an application for site certification ("ASC") to the Energy Facility Site Evaluation Council ("EFSEC") to develop, construct, and operate the H3 Wind Project. The ASC proposes the construction of a massive wind, solar, and battery storage facility in Benton County. HHWF proposes to construct hundreds of wind turbines with heights exceeding 500 feet across 6,500 acres of the Horse Heaven Hills above the Tri-Cities.

KID appreciates efforts to advance a diverse renewable energy portfolio in Washington State. Fortunately, however, central Washington already benefits from such a portfolio. The dams along the Snake and Columbia Rivers, and the Columbia Generating Station generate reliable, carbon-free electricity, the baseloads of which enable the integration of the following intermittent sources of electricity into the region's grid: the Nine Canyon Wind Project, which includes 63 wind turbines south of Kennewick; the Horn Rapids Solar Project; and the White Bluffs Solar Station.

Right now, there is a proposal in the U.S. Congress to remove the Snake River dams. KID relies on the region's inexpensive, clean electricity to run its pump stations. KID has serious concerns about the introduction of a large amount of intermittent power into the local grid, when at the same time, a large amount of the region's reliable baseload may be removed. While the H3 Wind Project has been in works for some time, it is hard not to see the opportunism in HHWF's filing of the ASC on the heels of the dam removal proposal.


HHWF has requested review under EFSEC expedited process for the ASC. KID opposes an expedited process. The EFSEC needs to fully investigate the implications of introducing intermittent sources of electricity into our region at the expense of reliable, carbon-free hydropower.



Scout Energy and its foreign investors no doubt see the H3 Wind Project as an opportunity to exploit the U.S. tax code to ensure a significant return on their investment. That investment, however, may not provide such a return to our community here in the Tri-Cities.

KID respectfully requests a full and thorough investigation into long-term effects of this project on our community's environment and electrical grid.

Sincerely,



Gene Huffman  
KID Board President

C: KID Board of Directors  
Charles Freeman, District Manager



KENNEWICK IRRIGATION DISTRICT

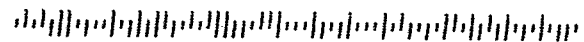
2015 S Ely Street

Kennewick, WA 99337

SPOKANE WA 990

17 MAR 2021PM 3 L

98504-0002



**From:** [Vince Shawver](#)  
**To:** [EFSEC \(UTC\)](#)  
**Subject:** Horse Heaven Hills Windmill Project  
**Date:** Saturday, May 29, 2021 3:20:55 PM

---

External Email

EFSEC,

I am opposed to the Scout Energy Horse Heaven Hills wind and solar power project. This will cause asthetic pollution, environmental damage, lower property values, hurt the growing wine industry and kill many birds. It is unwanted by our community. A more efficient power source that doesn't take up as much land mass would be a better choice or move it to a less offensive location.

Sincerly,

Vin Shawver  
West Richland

**Comment**

Public Comment #0387  
Horse Heaven Wind Farm  
Docket #210011

# Mike Duncan

Owner

[Notes](#) [Contacts](#)**Comment Information****CONTACT INFORMATION****Name** Mike Duncan**Contact Method** Email**Email** duncanmr50@charter.net**Business Phone****Mobile Phone****Address 1: Street 1** 2072 Anna Ave**Address 1: Street 2****Address 1: City** Richland, WA**State/Province** WA**Address 1:  
ZIP/Postal Code** 99352**Details****Comments** Don't ruin the skyline views of the hills. They are an asset to the state. There are other alternatives that could be effective in providing energy.**Source** Web**Open Date****Filing Support** Yes**Web Create Date** 3/30/2021**Exclude From  
Comment Summary** No**Closed Date****Related Case Information**



**Case Number****Case Title****Owner**[Notes](#) [Contacts](#)**Staff Case Lead****Themes**

Name	Created On
No Theme records are available in this view.	
0 - 0 of 0 (0 selected)	Page 1

Public Comment #0388  
Horse Heaven Wind Farm  
Docket #210011

RECEIVED

APR 22 2021

April 10, 2021

Energy Facility Site Evaluation Council  
621 Woodland Square Loop  
P.O. Box 43172  
Olympia, WA, 98504-3172  
ATTN: ERSEC Manager

ENERGY FACILITY SITE  
EVALUATION COUNCIL

Dear Sonia Bumpus,


**Please** do not allow the "Horse Heaven Hills Wind Farm" to destroy the natural habitat and farmland in Benton County. I looked up this company and found they are from Colorado. They do not have the best interests of Benton County in mind. They are only thinking about fattening their pockets. They are deceiving the people in Kennewick, acting as if they are a local company that has the best interest of the community. They are spending a lot of money on Radio Commercials in which they present themselves as a local company that will do wonderful things for everyone. They are trying to brainwash the community into welcoming them with open arms.

I was raised on the Nicoson ranch in the Horse Heaven Hills. I own property that was left to me by my father and grandmother. My family is here and I visit here often. I plan to return to this area in the next 5-10 years. I resent the fact that this company went around Benton County because they know the land owners have rejected other wind farm proposals. We don't want to give up our beautiful hills just to allow them to make money and sell energy. We have plenty of clean energy resources in beautiful sunny part of Washington and more in production that will not ruin the beauty of the area.

It would be wrong to allow this group to disfigure the beautiful rolling hills wonderful view of the valley. It's sad and upsetting to drive through the Columbia River Gorge and see the hundreds of Wind Turbines standing still. In the evening they all flash bright red lights in unison it must have an affect on the natural habitat, it's creepy! I'm happy to send you video to prove my point.

We don't need a wind farm that will spoil the natural view and the natural habitat of the birds and other creatures that live in the Horse Hills. Only a handful of farmers will benefit from the rental income. The rest of us and Kennewick will loose.

Sincerely,

  
Cynthia Sawada  
[cynthia.sawada@msn.com](mailto:cynthia.sawada@msn.com)  
16400 NE 63<sup>rd</sup> Circle  
Vancouver WA 98682  
509-551-9647

SAWADA  
16400 NE 63RD CIR  
VANCOUVER WA 98682

SPOKANE WA 990

12 APR 2021 PM 3 L



Earth Day  
April 22nd 2021



FOREVER / USA

ATTN ERSEC MANAGER  
ENERGY FACILITY SITE EVALUATION COUNCIL  
621 WOODLAND SQUARE LOOP  
OLYMPIA WA 98504-3172

98504-3172







Public Comment #0389  
Horse Heaven Wind Farm  
Docket #210011

RECEIVED

APR 22 2021

ENERGY FACILITY SITE  
EVALUATION COUNCIL

April 8, 2021  
Energy Facility Site Evaluation Council  
621 Woodland Square Loop P.O.Box 43172  
Olympia, WA, 98504-3172  
ERSEC Manager

Dear Sonia Bumpus,

I was shocked and saddened to receive a letter from your agency about the Horse Heaven Hills Wind Farm that was proposed by the company from Colorado. I lived on a wheat ranch in the area and still have property that will be badly impacted if you allow this group to disfigure the beautiful rolling hills of farmland south of Kennewick and the wonderful view of the valley.

I resent the fact that this company made an end run around Benton County because they know the land owners have rejected other wind farm proposals. Please remember that our state has hydro-power furnished by our dams. We endured the nuclear plants that helped win WW11, and we have the highest cancer rate in the state.

Now the government is going to build another nuclear plant north of Richland and that will be another source of clean energy. We don't need a wind farm that will spoil the natural view and the natural habitat of the birds in the Horse Hills. Only a handful of farmers will benefit from the rental income.

Sincerely, 

Patricia C Dixon  
712 N Reed Place  
Kennewick, WA 99336  
pcdixon@msn.com



Patricia Dixon  
712 N Reed Place  
Kennewick, WA 99336-2315

SPOKANE WA 990

12 APR 2021 PM 3 L



Earth Day  
April 22nd 2021



FOREVER / USA

Energy Facility Site Evaluation Council  
c/o Sonia Bumpcas  
PO Box 43172  
Olympia, WA 98504-3172

98504-3172



**From:** [Drew, Kathleen \(UTC\)](#)  
**To:** [EFSEC \(UTC\)](#)  
**Subject:** FW: Horse Heaven Wind Project  
**Date:** Thursday, April 22, 2021 3:43:47 PM  
**Attachments:** [image002.png](#)  
[FINAL WIND FARM LETTER.pdf](#)

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**From:** Stephanie Swanberg <Stephanie.Swanberg@tricityregionalchamber.com>  
**Sent:** Thursday, April 22, 2021 3:22 PM  
**To:** Drew, Kathleen (UTC) <kathleen.drew@utc.wa.gov>  
**Subject:** Horse Heaven Wind Project

External Email

Dear Kathleen,

I hope this letter finds you well. Please let me know if you have any questions.

Thank you,

**Stephanie Swanberg**  
Government & Regional Affairs Director



**Office:** 509.736.0510 | **Direct:** 509.491.3233 | **Cell:** 509.546.1613  
7130 W. Grandridge Blvd. Ste. C, Kennewick, WA 99336  
[Stephanie.Swanberg@tricityregionalchamber.com](mailto:Stephanie.Swanberg@tricityregionalchamber.com)





April 22, 2021

Governor Jay Inslee  
Office of the Governor  
PO Box 40002  
Olympia, WA 98504-0002

EFSEC Chair, Kathleen Drew  
State of WA Energy Facility Site Evaluation Committee  
621 Woodland Square Loop SE  
PO Box 43172  
Olympia, WA 98504-3172

**RE: Horse Heaven Wind Project – Public Opinion Survey Results and Chamber Position**

Dear Governor Inslee and Chair Drew,

As the fifth largest chamber in the state, with a Board of Directors representing 37 businesses ranging from sole proprietors to the largest employers in Benton and Franklin Counties, the Tri-City Regional Chamber of Commerce (TCRCC) recently responded to the concerns of community stakeholders and Tri-Citians by engaging the region in a Public Opinion Survey to determine community sentiment regarding the Horse Heaven Wind Project and to identify issues of greatest interest and concern.

The three-question survey elicited 2,220 responses over a two-week period. Results show considerable opposition (78.5%) to the Horse Heaven Wind project. The principal reason is because the negative environmental impacts of the project are believed to far exceed the potential benefits. According to survey results, the top five areas of greatest negative impact include:

- **Viewshed** - Destruction of a wide swath of the natural land and view scape
- **Decommissioning and Turbine Disposal** - Waste disposal problems
- **Tourism** - Obstructed views are detrimental to tourism
- **Birds and Wildlife** - Obstructed migratory bird path and wildlife damage
- **Flashing Lights** - Light pollution via red, flashing, aviation warning lights at night

Also, 80% of survey respondents think local government (Benton County) should be part of the Horse Heaven Wind Project approval process. Survey comments on this topic reflect differing levels of frustration that the voice of the community is not being heard or considered on a local



project – especially one that has such great regional impact. For these reasons, the Chamber requests that EFSEC include Benton County in any decision-making regarding the Horse Heaven Wind Project.

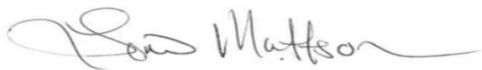
And finally, survey participants voiced overwhelming opposition to the Horse Heaven Wind Project with over 78% of responses indicating that the project was not worth the personal, environmental, and economic impacts the project would have on the region.

The Chamber fully supports the development of clean energy. Our region is the beneficiary of abundant hydroelectric and nuclear power production. This project, however, would not displace carbon-based energy production but would only compete with already-clean sources. Also, our commitment to the community includes creating a vibrant and thriving quality of life for all Tri-Citians. The Chamber's efforts to enhance livability, draw new talent and attract new business to the Tri-Cities begins with protecting and preserving our most valuable asset - the beautiful and expansive vistas and views.

**For these reasons, the Tri-City Regional Chamber of Commerce urges you to respect the voice of the local community by not approving the development of the Horse Heaven Wind Project.**

Thank you for your consideration.

Sincerely,



Lori Mattson, IOM  
President & CEO,  
Tri-City Regional Chamber of Commerce



Jim Arneson  
President, Community First Bank  
Chair, Local Government Affairs Committee

cc: Scout Energy, Benton County Commission, Benton PUD

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Washington River Protection Solutions

**David Tobias**, Tyson Foods

**Cynthia Vaughn**, Magnolia Music Studio

**Ryan Weld**, Tire Factory

**Stephanie Williams**, KADLEC

**From:** [Julie LaPierre](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Horse Heaven Windfarm  
**Date:** Saturday, April 24, 2021 2:49:05 PM

Public Comment #0391  
Horse Heaven Wind Farm  
Docket #210011

---

External Email

As a Benton County resident I am writing in support of the Scout Clean Energy Windfarm. I believe this is an important step in our collective efforts toward clean renewable energy and will benefit our communities greatly.

Thank you  
Julie LaPierre

**From:** [Carla Chiotti](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Scout Wind Farm Project in Benton County SUPPORT  
**Date:** Friday, April 30, 2021 8:47:51 AM

Public Comment #0392  
Horse Heaven Wind Farm  
Docket #210011

External Email

Hello,

I am writing **IN SUPPORT** of Scout Energy's proposed wind farm project in Benton County. I live in Richland, Washington, in Benton County.

I am an avid environmentalist belonging to many national and local environmental and conservation groups. I have helped build and finance open space and trails in our area and enjoy hiking the ridges, birdwatching, and viewing wildflowers in the spring. I am not concerned about the "look" of wind turbines on the ridge tops; I actually think they are interesting looking and sure beats covering our ridgelines with houses.

Due to the fact of climate change, we need alternative energy and time is running out for our planet. It is not the time to nitpick "is this is the best place" or "ruining the view". I hate the not-in-my-backyard attitude of many in the Tri-Cities area who say they are in support of alternative energy, yet object to this project.

I hope this project is approved. We need more like this.

Carla Chiotti  
1909 Dogwood Pl, Richland, WA 99354



**From:** [Christina Caprio](#)  
**To:** [EFSEC \(UTC\)](#)  
**Subject:** Concern for Endangered Species & Shrub Steppe Habitat from Scout Clean Energy for HHH Wind Project  
**Date:** Friday, April 30, 2021 12:38:48 PM

Public Comment #0393  
Horse Heaven Wind Farm  
Docket #210011

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External Email

I would like to say that I see the following endangered animals near my HHH home all the time and I do not want to see a windfarm kill them:

Birds:

American White Pelican, threatened (so many!)  
Bald Eagle, sensitive (one nests in my neighborhood)  
Burrowing owl  
Ferruginous Hawk, threatened (2 active nests in the proposed area)  
Greater Sage Grouse, threatened  
Loggerhead shrike  
Sage thrasher  
Sagebrush sparrow  
Sandhill crane, endangered (1000s!)

Not endangered but so many:

1000s of ducks  
1000s of geese  
1000s of snow geese  
Many local hawks  
Many! Chukar  
Pheasants  
Many! Quail

Mammals:

Black tailed jackrabbit  
Pygmy rabbit, Endangered  
Sagebrush lizard  
White-tailed Jackrabbit  
Gophers  
Western Toad  
Washington Ground squirrel

Insects:

Island marble butterfly  
Taylor's checkerspot butterfly

Not endangered mammals but many:

White tailed deer  
Cougar  
Antelope (some)  
Bats  
Coyotes

Please protect our Pacific NW Flyway, native mammals and birds and precious shrub steppe habitat that includes:

Kincaid's lupine, threatened  
Golden paintbrush, threatened  
Nelson's checker-mallow, threatened

Showy stickweed, endangered  
Spaulding's catchfly, threatened  
Utah Desert Buckwheat, threatened  
Ute ladies-tresses, threatened  
White bluffs bladderpod, threatened

Thank you,

Hailey Caprio

Sent from my iPhone

**From:** [Merle Bush](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** I support the Horse Heaven Wind Farm  
**Date:** Friday, April 30, 2021 1:01:59 PM

Public Comment #0394  
Horse Heaven Wind Farm  
Docket #210011

---

External Email

To Whom It May Concern,

I support the Horse Heaven Wind Farm proposed in Benton County just south of the Tri-Cities. This project will bring many benefits to our region including affordable, clean energy, new jobs, and increased tax revenue. Benton County has a long history of energy development and generation, and I support this new opportunity.

I understand that the project will create hundreds of jobs during construction, as well as long-term family-wage positions once the facility begins operations. Further, the developer estimates that property tax revenues over the life of the project will generate millions of dollars for the local community. Under current allocations, the largest proportion of those funds would support local schools.

Please help us make these opportunities a reality by supporting the Horse Heaven Wind Farm.

Respectfully,

Merle Bush  
2029 Venturi Ct  
Richland, WA 99352

**From:** [Mark Bauer](#)  
**To:** [EFSEC \(UTC\)](#)  
**Subject:** I support the Horse Heaven Wind Farm  
**Date:** Wednesday, May 5, 2021 11:18:28 AM

Public Comment #0395  
Horse Heaven Wind Farm  
Docket #210011

External Email

To Whom It May Concern,

I support the Horse Heaven Wind Farm proposed in Benton County just south of the Tri-Cities. This project will bring many benefits to our region including affordable, clean energy, new jobs, and increased tax revenue. Benton County has a long history of energy development and generation, and I support this new opportunity.

I understand that the project will create hundreds of jobs during construction, as well as long-term family-wage positions once the facility begins operations. Further, the developer estimates that property tax revenues over the life of the project will generate millions of dollars for the local community. Under current allocations, the largest proportion of those funds would support local schools.

Please help us make these opportunities a reality by supporting the Horse Heaven Wind Farm.

Respectfully,

Mark Bauer  
6903 Isaac Ct SE  
Auburn, WA 98092



**From:** [Barbera Buckmaster](#)  
**To:** [EFSEC \(UTC\)](#)  
**Subject:** Wind Farms in Badger Canyon  
**Date:** Saturday, May 8, 2021 12:46:35 PM

Public Comment #0396  
Horse Heaven Wind Farm  
Docket #210011

### External Email

Dear EFSEC,

Please say no to Scout Clean Energy Coming to our area and distorting our most beautiful Horse Heavens. I personally was approached by Scout Clean Energy to allow a transmission line run along my property line. I have two hundred acres that I have worked so very hard to own. The quite, naturous beauty of our hills will be lost forever if you allow this. The thought of these big monsters running along the bluff above my property (and the community) of the Horse Heaves just frankly sinful. I believe the majority of this community does not want to see this. Please have them go else where. We have hydro, solar, and nucular power at our finger tips. Our community should not have to sacrifice our beautiful landscape to help provide out of State consumers with their power.

Have Scout go to their door step! PLEASE SAY NO.

Sincerely yours  
Barbara Buckmaster  
Richland, WA.

**From:** [Mike Minelli](#)  
**To:** [Moon, Amy \(UTC\)](#)  
**Subject:** Horse Heaven Hills Wind Farm  
**Date:** Saturday, June 26, 2021 10:17:35 PM  
**Attachments:** [SCOUT PHOTOS.pdf](#)

Public Comment #0398  
Horse Heaven Wind Project  
Docket #210011

External Email

Dear Amy Moon:

06/25/2021

This Scout Clean Energy photo was submitted to the State's decision board (EFSEC) in their application to show the visual impact the turbines will have on the Tri Cities.

One can see in the distance through the fog and haze the photo showing 1 of 7 major subdivisions which are located on or at the base of the Horse Heaven Hills. They include Badger Canyon, Clodfelter, Tripple Vista, Grand Bluff, Summit View, Cottonwood, Mercantile Village not to mention Benton City. There are thousands of people living there. Why have they been overlooked, unrepresented and unquantified?

The second photo was taken by a Tri Cities resident which shows much more clearly several subdivisions with the HHHills as a backdrop. This picture gives an accurate view of the visual impact on the population that will be most affected.

After comparing the photos is it possible that Scout has chosen to minimize the visual impact in an effort to gain your approval?

Without question we need to reduce carbon pollution....but not by creating visual pollution. The Scout Clean Energy wind farm is just too close to a metropolitan area of 300,000 people.

Sincerely,  
Mike Minelli

## SCOUT'S PHOTO: What's Missing?? 6 Subdivisions!









**From:** [Moon, Amy \(UTC\)](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** FW: Scout Clean Energy Wind Farm on the Horse Heaven Hills  
**Date:** Tuesday, July 6, 2021 8:23:13 AM

Public Comment #0399  
Horse Heaven Wind Project  
Docket #210011

---

Please file with other general comments. Thanks.

---

**From:** mstrankman@aol.com <mstrankman@aol.com>  
**Sent:** Sunday, July 4, 2021 12:02 AM  
**To:** Moon, Amy (UTC) <amy.moon@utc.wa.gov>  
**Subject:** Scout Clean Energy Wind Farm on the Horse Heaven Hills

External Email

I wanted to voice my opposition against the proposed Wind Turbine Project by Scout Clean Energy on the Horse Heaven Hills.

Over the past few years, I have become more of an environmentalist. I think the Wind Turbine Project will have adverse effect on the wildlife in the Horse Heaven Hills area.

I would suggest that before a decision is made on the Wind Turbine Project, that some kind of environmental impact assessment be made.

Thanks for reading my comments!

Mark Strankman

**From:** [Moon, Amy \(UTC\)](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** FW: Turbines in Tricities  
**Date:** Tuesday, July 6, 2021 8:34:42 AM

Public Comment #0400  
Horse Heaven Wind Project  
Docket #210011

---

Please add to the general comments. Thank you.

-----Original Message-----

From: Patricia Youngren <[pmyoungren@me.com](mailto:pmyoungren@me.com)>  
Sent: Saturday, July 3, 2021 1:39 PM  
To: Moon, Amy (UTC) <[amy.moon@utc.wa.gov](mailto:amy.moon@utc.wa.gov)>  
Subject: Turbines in Tricities

External Email

I am a fairly new resident of the Tricities and am looking for additional information regarding the plan to install wind turbines along Horse Heaven Hills ridge. I am not an Inslee hater, as so many here seem to be, and I voted for him. But this seems to be a major bone of contention to residents in the area. I am all for clean energy but wonder why the Tricities skyline is being defaced to provide power to California? I am also concerned about the recycling, or lack thereof, for the blades. Any information explaining why state government thinks this beneficial to the state of Washington and, more specifically, to the Tricities area would be greatly appreciated. Thank you for your time and attention.

Patricia Youngren  
And others

**From:** [Stephanie Swanberg](#)  
**To:** [EFSEC \(UTC\)](#)  
**Subject:** Horse Heaven Wind Farm Community Survey  
**Date:** Thursday, October 14, 2021 1:36:47 PM  
**Attachments:** [image002.png](#)  
[image003.png](#)  
[Horse Heaven Wind Project - Public Opinion Survey.docx](#)  
[Horse Heaven Wind Project Public Opinion Survey Data All 210409.pdf](#)

Public Comment #0401  
Horse Heaven Wind Project  
Docket #210011

## External Email

Hi,

Please include this survey in the public record concerning the Horse Heaven Wind Farm Project.

Thank you,

**Stephanie Swanberg**  
Government & Regional Affairs Director



**Office:** 509.736.0510 | **Direct:** 509.491.3233 | **Cell:** 509.546.1613  
7130 W. Grandridge Blvd. Ste. C, Kennewick, WA 99336  
[Stephanie.Swanberg@tricityregionalchamber.com](mailto:Stephanie.Swanberg@tricityregionalchamber.com)





## Horse Heaven Wind Project - Public Opinion Survey

Scout Clean Energy is seeking permit authorization through the Washington State Energy Facility Site Evaluation Council (EFSEC) for the Horse Heaven Wind Project that includes up to 244 turbine locations, two solar arrays and battery storage systems covering 24 miles of viewshed along the Horse Heaven Hills in Benton County.

The Tri-City Regional Chamber of Commerce is conducting a [public opinion survey](#) to help determine community sentiment about the proposed Horse Heaven Wind Project to identify issues of greatest interest and concern to the region.

The three-question [SURVEY](#) will be open for two weeks:

**Thursday, March 25<sup>th</sup> – Thursday, April 8<sup>th</sup>**

Let your voice be heard! Please take the survey & share it with others.

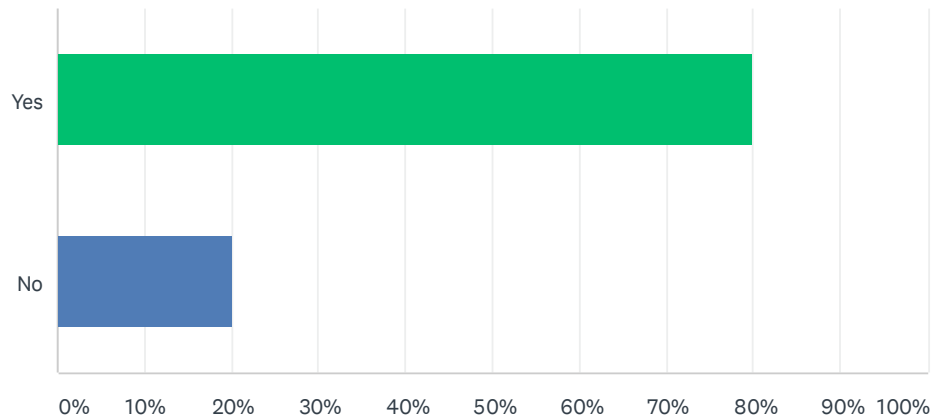
Wind Energy/Project Information Resources:

- [Horse Heaven Wind Project | EFSEC - The State of Washington Energy Facility Site Evaluation Council](#)
- [Scout Clean Energy Wind Farm Project in Benton County \(horseheavenwindfarm.com\)](#)
- [Save Our Ridges | Help Us Preserve the Panoramic Views in the Columbia Basin- Version 2 \(save-our-ridges.org\)](#)
- [Wind Power and Clean Energy Policy Perspectives – Benton PUD](#)
- Wind Power FAST FACTS – Benton PUD



## Q1 Should local government (Benton County) be part of the Wind Farm Project approval process?

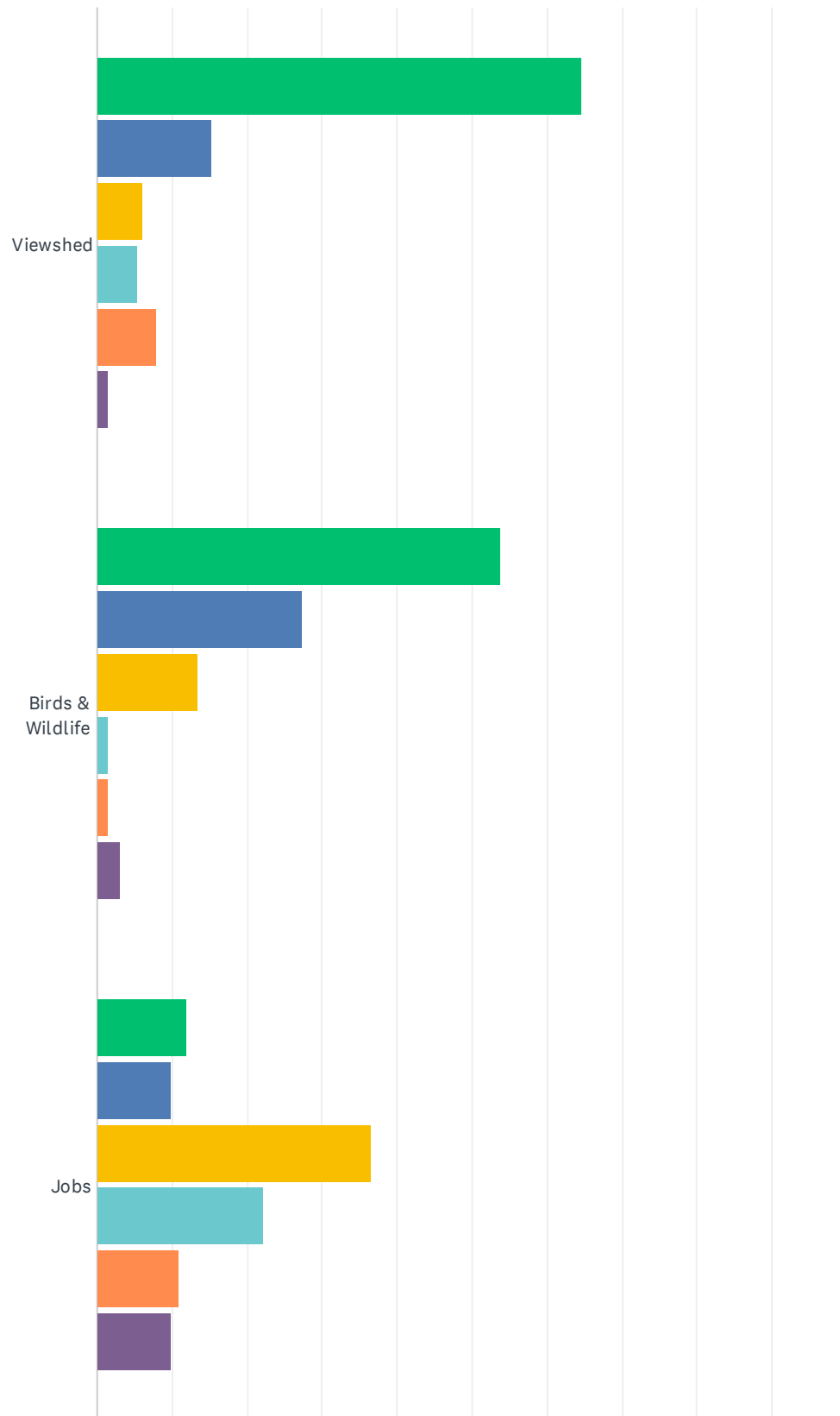
Answered: 2,183 Skipped: 37

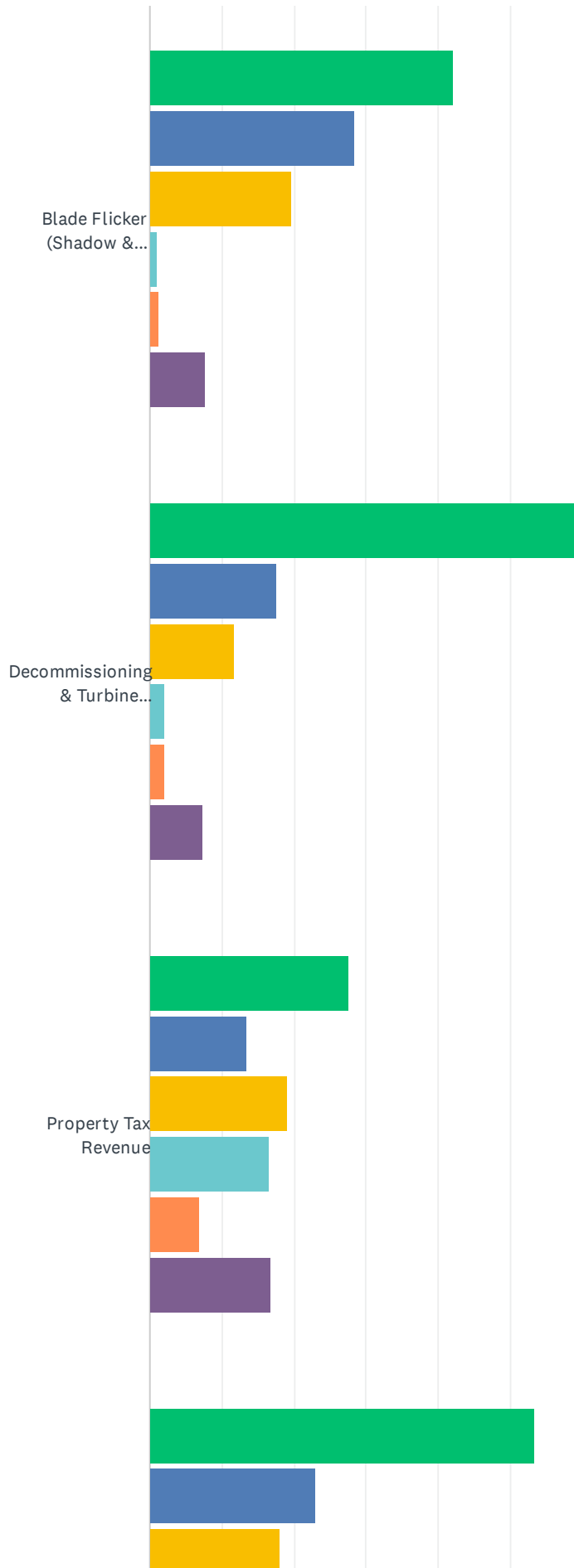


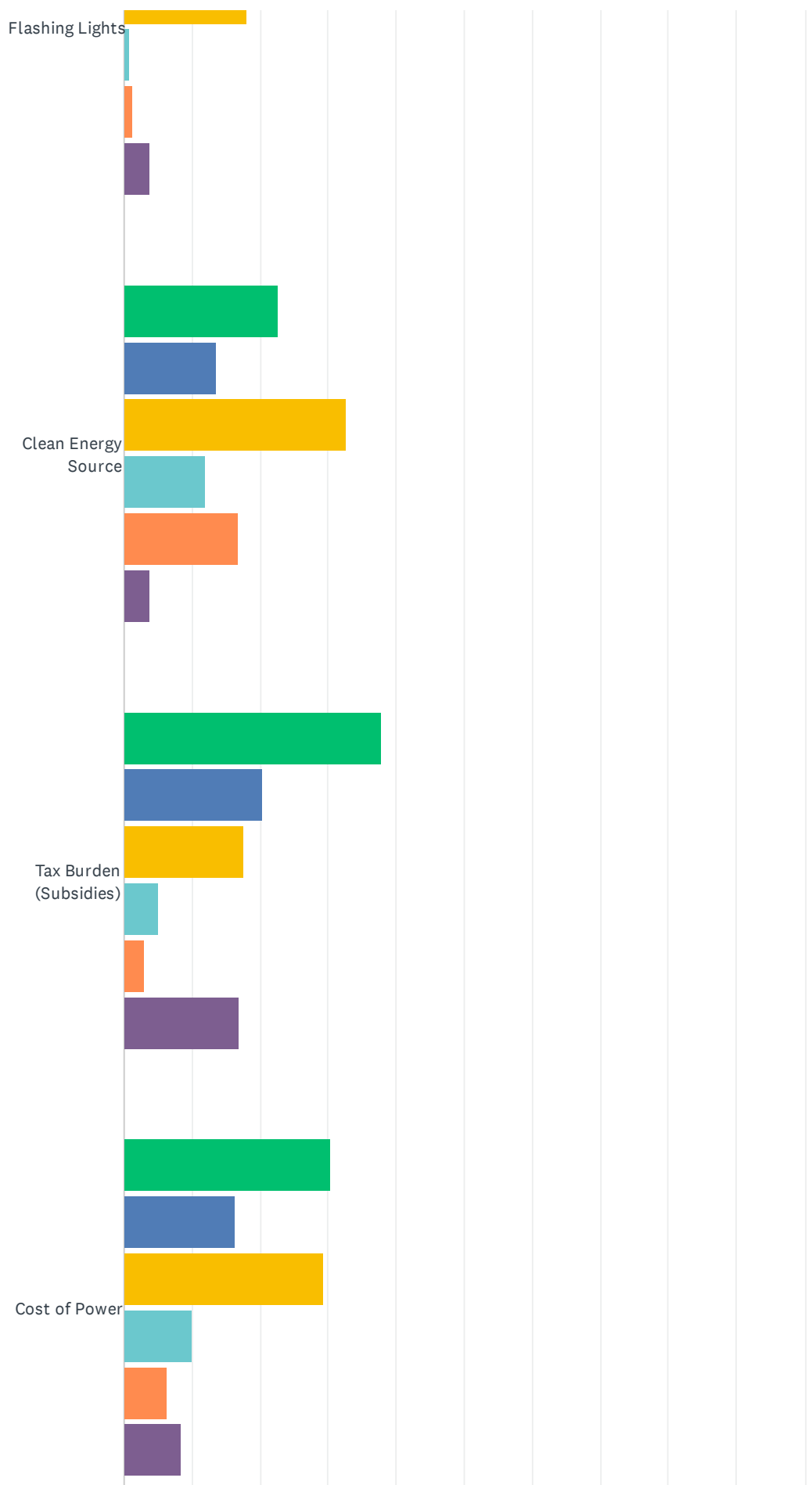
ANSWER CHOICES	RESPONSES	
Yes	79.98%	1,746
No	20.02%	437
TOTAL		2,183

## Q2 Indicate the level of impact that the Horse Heaven Wind Project outcomes will have on the region:

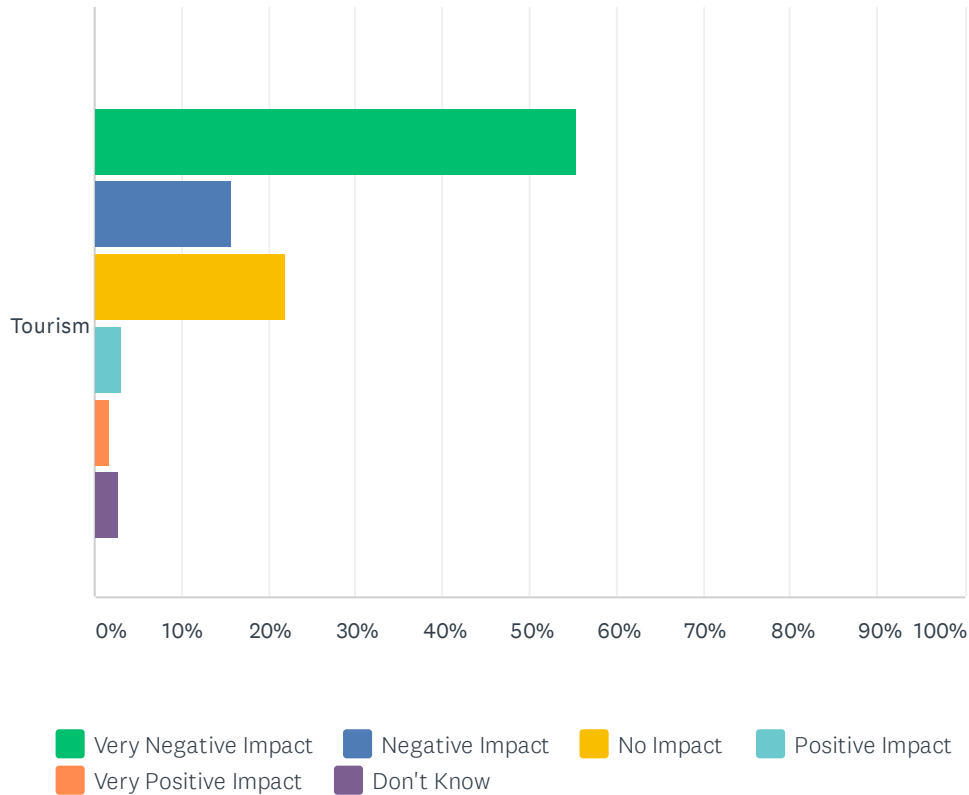
Answered: 2,217 Skipped: 3











	VERY NEGATIVE IMPACT	NEGATIVE IMPACT	NO IMPACT	POSITIVE IMPACT	VERY POSITIVE IMPACT	DON'T KNOW	TOTAL RESPONDENTS
Viewshed	64.67% 1,320	15.29% 312	6.03% 123	5.49% 112	7.94% 162	1.52% 31	2,041
Birds & Wildlife	53.67% 1,163	27.50% 596	13.43% 291	1.43% 31	1.48% 32	3.18% 69	2,167
Jobs	11.88% 255	9.74% 209	36.53% 784	22.13% 475	10.86% 233	9.93% 213	2,146
Blade Flicker (Shadow & Light)	42.10% 927	28.47% 627	19.71% 434	1.09% 24	1.32% 29	7.77% 171	2,202
Decommissioning & Turbine Disposal	59.46% 1,310	17.48% 385	11.76% 259	2.18% 48	2.09% 46	7.26% 160	2,203
Property Tax Revenue	27.68% 606	13.48% 295	19.05% 417	16.58% 363	6.94% 152	16.77% 367	2,189
Flashing Lights	53.43% 1,175	23.01% 506	18.01% 396	0.86% 19	1.32% 29	3.77% 83	2,199
Clean Energy Source	22.68% 497	13.56% 297	32.63% 715	11.82% 259	16.66% 365	3.70% 81	2,191
Tax Burden (Subsidies)	37.81% 830	20.36% 447	17.54% 385	4.97% 109	2.87% 63	16.90% 371	2,195
Cost of Power	30.36% 666	16.36% 359	29.22% 641	10.12% 222	6.24% 137	8.39% 184	2,194
Tourism	55.35% 1,216	15.61% 343	21.98% 483	3.19% 70	1.73% 38	2.73% 60	2,197

#	OTHER (PLEASE SPECIFY)	DATE
---	------------------------	------

1	Takes up tp much land mass, pōor choice for our āea	4/8/2021 1:12 PM
2	No discussions about how investment to this will impact local concerns like the achievement gap, mental health issues, and poverty. Sales tax, temporary jobs, and minor investment in local infrastructure is not enough.	4/8/2021 10:21 AM
3	The positives do not outweigh the negatives. Jobs will have a temporary bump but long term this is not a solution.	4/8/2021 9:35 AM
4	Government boondoggle	4/8/2021 7:58 AM
5	Please do not allow this to happen to our beautiful countryside.	4/8/2021 6:51 AM
6	It's a waste of taxes, they will not produce enough energy to pay for themselves for like 50 years. And after about thirty years they need major repairs. It's a stupid idea. Dam's and nuclear plants are better in every way.	4/7/2021 11:52 PM
7	Ugly and unsightly - a blight on nature	4/7/2021 11:45 PM
8	The benefits are very poor at best. Many more negatives than positives	4/7/2021 7:16 PM
9	Large use of land. Public money should be used for public energy. Company is out of state and lessens the local benefits.	4/7/2021 12:11 PM
10	turbines should be erected at point of consumption i feel. in western WA. or southern CA. if those markets need the power	4/6/2021 6:05 PM
11	make sure funds are evaluated and kept to maintain and decommission project.	4/6/2021 11:03 AM
12	Blades can not be recycled	4/6/2021 10:30 AM
13	Spoil Kennewick growth opportunities to the south	4/6/2021 5:39 AM
14	Need apples to apples comparison of energy produced by dams vs wind turbines. How many turbines are needed to produce asmuch as a dam.	4/5/2021 10:33 PM
15	Added justification for Olympia to remove dams and eliminate hydro power - very negative; this will happen. Then we will have excessive utility bills and rolling blackouts.	4/5/2021 3:47 PM
16	This project will greatly impact the overall appeal of our area in a very negative way, if this Colorado company wants to do a project like this put it in their own back yard. This area understands the positive aspect of both Nuclear power (a clean impact on both the region and clean energy) and hydro power!!! Our family has lived below this area and it will greatly effect our quality of life, property values and the wildlife!!! This should never be allowed to happen much less to a company located out of our area and state. We need to pass a law that does not allow these to go into our counties unless the power is used for our area (put the wind farms in your own area)!!!	4/5/2021 3:44 PM
17	These can ly ru. With there is hydro or natural gas back ups Why would we want this here especially when the power will go out ifbstate	4/4/2021 9:10 PM
18	Should not be much of a negative issue. More clean energy sources are good.	4/4/2021 7:25 PM
19	negative impact on natural wildlife. this area is known for what this wind project would destroy. the cost of these turbines is not worth what they actually bring to the table.	4/4/2021 2:23 PM
20	Is there a local (state) energy need? Is this a venture to sell energy to other areas?	4/4/2021 7:50 AM
21	Poor way to spend \$.	4/3/2021 11:10 PM
22	Our region does not need the energy and wind and solar does not help with capacity deficits	4/3/2021 9:27 PM
23	I have been in the tourism business for 40 years. I also owned a dryland weed farm that had turbines. To put this type of facility on the top of our Ridgeline in our community is a huge disaster. I am absolutely opposed to it	4/3/2021 9:12 PM
24	I am worried that resources (financial, land, materials, etc.) put towards this wind project would take away from being able to put in an energy source that is more efficient and would operate during times the Pacific Northwest is short on power (hottest and coldest days of the year).	4/3/2021 4:01 PM
25	unrecoverable impact of intact native plant communities/ecosystems	4/3/2021 12:04 PM

26	Low frequency vibration causes health problems to both humans and animals	4/2/2021 7:20 PM
27	Wind turbines have low availability (typically 30%) producing power only when the wind blows. They require expensive energy storage (e.g., batteries) to system-integrate their intermittent output. One nuclear facility would replace hundreds of wind turbines with a much smaller footprint.	4/2/2021 5:56 PM
28	The local PUDs will be forced to buy electcity at a much higher rate than hydro power. A wind turbins only last 25 years and will become too costly to refurbish or remove.	4/2/2021 5:36 PM
29	They are an ugly sight of our beautiful landscape.	4/2/2021 4:19 PM
30	Jobs would only be occasional or temporary. People would move away fish and wildlife would be tremendously impacted and why the hell would we want something so negative done in our state just to export the energy over to California who has Bandit obviously for reason Jay Inslee is a piece of crap and shouldn't be making decisions for we the people (90% opposing) that don't want something he needs to get kicked out of office he hasn't done anything good for us.	4/1/2021 11:27 PM
31	Wind turbines are a joke. Jobs come from Europe, turbines made there. Blades in lock when wind is over 25 mph, cost is outrageous payback is 20 years then need to replace immediatlym	4/1/2021 8:37 PM
32	Very positive impact on small family farms in the region	4/1/2021 1:50 PM
33	Short lifespan	4/1/2021 7:35 AM
34	Are they going to bury the blades in Benton County too? These are a net negative resource!	3/31/2021 9:13 PM
35	Total blight on the landscape!! Just say NO!!	3/31/2021 8:55 PM
36	Noise and vibration, they are not silent	3/31/2021 8:53 PM
37	protecting the skyline is a specious argument without basis in fact. The wind towers are better looking than the housing developments currently expanding in that direction.	3/31/2021 8:02 PM
38	Go nucear	3/31/2021 7:57 PM
39	Wind and solar power is not efficient , not clean or green , not reliable , and sure is heck not cheaper. Please say no to wind and solar power.	3/31/2021 6:39 PM
40	Extensive ugly eyesore, unnatural, destroys views	3/31/2021 5:23 PM
41	Don't harm my quality of life by putting in ugly manmade contraptions.	3/31/2021 5:08 PM
42	These do not promote clean energy. They fill our landfills, the are not recycle able, require mass concrete, damage wildlife and do not produce enough energy to operate our area.	3/31/2021 4:33 PM
43	We don't need any more obstacles in the path of natural flyaways. These wind turbines destroy the natural scenic beauty of our region. Greed is the motivation for destroying habitat, local communities and causing irreparable damage to our environment.	3/31/2021 3:39 PM
44	Much of Horse Heaven Hills is now private property and cannot be enjoyed anyways, if they don't feel like sharing then I say full steam ahead with the turbines, it is time to make America Green.	3/31/2021 1:54 PM
45	Unsightly. Irregular contribution to grid. Unfair burden to dry side of state for benefit of west side. Why not build wind farms on Washington coast? Answer to that question will tell why wind farms should not be built in the Horseheavens ridge.	3/31/2021 1:17 PM
46	They are ugly and they are not a green renewable energy with the cost of making them and the battery life. Maybe in the long run. They are littering our beautiful land	3/31/2021 12:00 PM
47	senic view, aircraft hazard,raise elect rates,\$ to out of state & we pay	3/31/2021 10:14 AM
48	They say it cheap power, but they are so subsidized...and ugly.	3/31/2021 8:40 AM
49	Add the damn wind farm	3/31/2021 6:42 AM
50	This farm will have no benefit to our area. None of our local utilities will be purchasing the power generated. Not enough jobs will come from this to help our economy.	3/31/2021 1:13 AM



51	There are numbers of how much processed oil each turbine requires to operate; changed yearly. The unique viewsheds we have will be decimated by these overgrown weeds. Who gets to pay for burying these fiberglass monstrosities after the are no longer useful? They become giant land destroying garbage..This is not a green renewable resource. Go nuclear.	3/30/2021 10:54 PM
52	It's unsightly. And the power is exported. We don't need that here.	3/30/2021 10:34 PM
53	Support is low in Washington State!	3/30/2021 10:27 PM
54	The wind doesn't blow all the time. You still have to have a backup power supply so we pay for double the infrastructure	3/30/2021 8:21 PM
55	Not reliable power source - ask Texas	3/30/2021 7:32 PM
56	decline in property values	3/30/2021 7:09 PM
57	Our wind blows in the spring and fall and our energy demands are in the Summer and Winter. We are a major migratory path for many bird species which will be adversely effected by this project which will line the pockets of those outside the Tri-cities.	3/30/2021 6:40 PM
58	Whether this project generates electricity for the Tri-Cities or not, we must do everything we can to support clean and renewable energy. We owe it to our children and grandchildren.	3/30/2021 6:22 PM
59	Butt ugly!!	3/30/2021 6:12 PM
60	No impact on tax revenue due to decreased value of surrounding property	3/30/2021 6:11 PM
61	Increases cost of power	3/30/2021 5:57 PM
62	What an eyesore on the beautiful hills	3/30/2021 5:35 PM
63	If the energy was staying local and lowering our own energy bills, I'd be in favor of it but it seems like all our energy projects around here do nothing for our local costs.	3/30/2021 5:32 PM
64	Job impact? Those are temporary jobs and not a lasting asset to our community. We do not need the property taxes that Scout says will be generated. It's a windfall that we never expected to have.	3/30/2021 4:29 PM
65	It is NOT "clean" or cheap!	3/30/2021 3:49 PM
66	There are many more efficient and "clean" forms of energy production. This will create "irreversible" damage to our landscapes and the environment where this project is staged to take place. I have seen what happens where these projects have been put in place first hand, lots of dead birds, unrecyclable components, oil everywhere on the ground, and an eyesore for everyone to look at that doesn't produce enough energy to be worth the time or resources.	3/30/2021 2:39 PM
67	huge negative impact on people that live in an area that look at the hills - could have a large impact on home resale values	3/30/2021 2:05 PM
68	The wind turbines are non recyclable. The power they produce will most likely be outsourced and not benefit our region. When driving through various parts of Washington and Oregon where the wind turbine farms exist, rarely are the turbines all functioning properly. The tax dollar spent to keep the machines up, the pollution from the oil it takes to run them, and the damage it causes to native bird paths is enough to stop this madness of a project.	3/30/2021 2:03 PM
69	Has anyone pulled any data in the massive resistance if these parks in Europe and especially in Germany, Denmark, Netherlands, Sweden, Norway etc. What does long time studies prove in the real power production numbers. What are you doing to recycle the old systems, nothing because there is no technology out there to correctly recycle old windmills	3/30/2021 12:37 PM
70	Demand for electricity can only go up. We need to keep the dams and add new technology as it becomes available. Decentralized solar power, I.e., solar panels on commercial buildings and private residences should be promoted and facilitated.	3/30/2021 12:22 PM
71	Unsightly to current residents in that area	3/30/2021 12:22 PM
72	Income for farmers!	3/30/2021 12:06 PM
73	Compared to the houses that will eventually be built there...these will have less impact	3/30/2021 11:36 AM
74	Sound pollution	3/30/2021 11:31 AM

75	These wind turbines will have a very negative impact on our local community, they will decrease our property values as well as be an eye sore to our views. I live on that hill and personally do not want them hanging over my head	3/30/2021 11:30 AM
76	Having worked in the electrical power industry, no amount of wind power will ever produce enough energy to replace the energy we get from nuclear and hydro power in this area or the US.	3/30/2021 11:23 AM
77	The disposal of these in itself is arrogant. To think it's ok to bury this stuff on out beautiful hill and make them grave yards for personnel agendas. We have lowest power rates in the country there is no need for these here, other then \$\$\$ for some green company with stakes in our local community.	3/30/2021 9:37 AM
78	We have beautiful hillsides south of Kennewick. These would ruin the view. I truly believe their impact on clean energy is negated by the disposal of parts and overall cost to purchase and maintain. I think they can place them in a less obtrusive location if they must build.	3/30/2021 9:23 AM
79	The damage it will do to the beauty of our area us terrible. We already have windmills across our hills as we enter the area. They are not an appealing site. We should use nuclear and dam power instead of windmills.	3/30/2021 9:18 AM
80	Turbine Farms are detrimental to both natural and man-made environments. This money should be invested in a nuclear energy source. I have a B.S. in Earth and Environmental Sciences.	3/30/2021 9:12 AM
81	Do not put them up! They will scare out landscape and views	3/30/2021 9:10 AM
82	There is nothing to gain from wind turbines, when we already have a power source in place that has been flowing for ages and we have been able to power our communities and communities in other states. I think these would be intrusive and an eye sore and the maintenance on these giants will be astronomical. Not to mention when they break or worse get an oil leak. We have enough energy on the East side to more than likely power our state these are not needed.	3/30/2021 9:02 AM
83	We have been duped. This is not clean energy.	3/30/2021 8:53 AM
84	We DO NOT want this ugly project in our neighborhood.	3/30/2021 8:52 AM
85	We are adamantly opposed to this project. The impact on the horse heaven hills would be heartbreaking, the distruction of the view of the hills would be disastrous. We live in an area that has a wonderful view of the hills from our front windows, to imagine the horror of seeing those baldes and towers daily, not to mention the flashing lights all night. We would have to sell the home we have lived in for nearly 30 years and relocate away from the tri cities. We can only imagine what it will do to our land values. Also the negative issue they create for the wild birds, especially the nesting hawks in the area.. Please find a way to keep a project like this away from the tri cities, and Washington state. The employment offered is temporary, with no long term gain to the area. Also from info we have received, the power from these windmills is not worth with the cost and negative impact on the land. Stay with hydro power. Its proven and in place now.	3/30/2021 8:32 AM
86	concerned because of them being in the migratory bird parh.	3/30/2021 7:32 AM
87	We want our beautiful view left alone NOT massive wind turbines that do not benefit the community at all.	3/30/2021 7:25 AM
88	No long term benefit to Tri-Cities. Completely oppose.	3/30/2021 7:03 AM
89	My property will lose value.	3/30/2021 6:49 AM
90	Try and build a Windfarm in Boulder County, Colorado, and watch what the local tree huggers in Boulder would do. They would have none of it! We are just a distant location for their investments. DO NOT ALLOW THIS!	3/30/2021 6:47 AM
91	These cause public land to be shut down, it belongs to the public!!	3/30/2021 6:43 AM
92	People keep focusing on the aesthetics of project, I want to know why we are fixated w/ marring 25 miles of landscape w/ an inefficient, weather-dependent energy source? Is this project to make people feel good? If you believe in climate change, then nuclear is the way to go! Columbia Generating Station produces enough energy to power up most of Seattle! Can you say the same for 25 miles of wind turbines?	3/30/2021 6:31 AM

93	Nothing positive about us footing the bill to provide energy for outside areas and not our own.	3/30/2021 6:02 AM
94	There are plenty of other places away from the backdrop of the tri-cities. They seem to get a lot of wind on the coast. Maybe try that and see what coasties think of "green power" then.	3/30/2021 5:23 AM
95	It's the biggest waste on money! It cost more to money to move, power, and maintain them , then they will ever produce	3/30/2021 12:21 AM
96	Eastern Washington bares enough of these worthless, absolutely ridiculous eyesores. It is a total waste of money and the true environmental impact of disposal is astronomical! Not to mention completely ignored!! Farmers want the money from the leases at what cost to the majority of the people? 70 landowners desire for more income shouldn't out way the environmental impact. Put them somewhere else!! We have enough!!!! The ones we have should be removed! They are horrible, burn up and leak oil and half the time the don't even produce electricity or shut them down because we have an abundance of power!! I'd pay higher rates for power before seeing these be installed!!!	3/30/2021 12:15 AM
97	Disingenuous corporate endrun to avoid and honor local input - very negative impact.	3/29/2021 11:19 PM
98	It will ruin our scenic view if the horse heaven hills	3/29/2021 10:33 PM
99	The generation from this pyroject will displace clean, renewable, lower-cost hydro power in spring due to the court-ordered Oversupply protocol.	3/29/2021 9:27 PM
100	The history and views of the Horse Heaven Hills should not be marred by this wind project. Because it was mandated that what some call clean energy is only true when the wind blows. Battery back up has not proven to sustain loss power when the wind doesn't blow. Hydro is a clean renewable source, and more economical. Investor owned utilities are federally mandated to add renewables to their portfolios. So no benefit to the area and the power generated will be wheeled elsewhere and BPA rate payers locally don't need it. Wind farms can't be placed in the scenic Columbia Gorge but what is beautiful to one area doesn't mean the landscape isn't beautiful to who views it everyday. It's a known fact that other countries only build them here to get subsidies from the US and rate payers end up footing the Bill. Construction labor only lasts until the project is done and then the farm has a limited number of employees to maintain operation snd repair. Make sure there is a policy made for decommissioning or going bankrupt. Have those funds set aside in an account. We fought long snd hard against the one on the hills facing Union, OR. When Oregon subsidies (Energy credits) went away they stopped pursuing the project. The project at a thief Valley out of North powder got approved before anyone could fight it. So, I agree with stopping this project just so investor owned utilities have to meet "new" renewables and place them in areas that are home to wildlife and affect people's daily lives.	3/29/2021 9:15 PM
101	The cost & disposal are not worth having them. They are noisy and an eyesore.Not good for the environment, neither are the solar panels.	3/29/2021 8:54 PM
102	I don't see any benefit for our community at all	3/29/2021 8:34 PM
103	Who benefits from this manufacture of power?	3/29/2021 8:08 PM
104	Negative impact on views and property values	3/29/2021 7:59 PM
105	What will the costs be to purchase, install, and maintainin the wind farm? What would the price be per kilowat hour than the price we pay for hydro/nuclear power we pay now?	3/29/2021 7:27 PM
106	I think they look rather majestic	3/29/2021 7:07 PM
107	Adopt more nuclear energy in this region. It would add jobs and 24-7 energy. We have the talent pool here	3/29/2021 6:57 PM
108	Will cause rolling blackouts.	3/29/2021 6:52 PM
109	I think the change could be a positive draw. The wind mills can be a new skyline kind of like the cake bridge.	3/29/2021 6:45 PM
110	From my knowledge and from what I have seen first hand, typically contract workers are NOT from the local region and that they come from other areas. As for clean energy, we already have clean energy in the area. I do not support this project!	3/29/2021 5:26 PM
111	Turbines kill birds of prey and don't save any carbon. It takes hydrocarbons to build and demolish the turbines	3/29/2021 5:18 PM



112	If the electricity isn't benefitting our region, why allow them to damage our Washington wildlife, landscapes, landfills? Washingtonian's do not need to ruin Washington for the benefit of other states.	3/29/2021 5:14 PM
113	I don't understand why this is an issue. We already have wind turbines up there and power lines towards Finley. If we get cheaper power, tax write offs, and higher housing values for being local, I don't see a problem.	3/29/2021 4:41 PM
114	The impact of climate on hydro has not been shared, we may need this power.	3/29/2021 4:39 PM
115	Allow land owners to use their property as they see fit.	3/29/2021 4:37 PM
116	Jobs would be short term to construct, employ few to maintain.	3/29/2021 4:14 PM
117	Ah imagine sitting outside at one of the Red Mountain wineries....and staring at a sea of windmills that need subsidizing from MY tax dollars and pay for themselves in 20 years, just before decommissioning. Please NO!	3/29/2021 4:04 PM
118	I live in, and like, the Tri-Cities, but pleasing physical/geographical features is something we have very little of. Better to place the turbines in the the greater Tri-Cities area than in an area such as Ellensburg, where beauty does exist. (The turbines in that area are a serious eyesore.)	3/29/2021 3:55 PM
119	Salvage impact to our land fields of the blades n parts. Another waste clean up expense similar to Hanford waste clean up. They do wear out. And will be discarded	3/29/2021 3:54 PM
120	I would rather see productive wind turbines than housing development on the hills	3/29/2021 3:23 PM
121	No not allow this to proceed.	3/29/2021 3:17 PM
122	they are so pretty to look at!	3/29/2021 3:15 PM
123	I think it's a great idea, happy to be contacted for other information adammangel85@gmail.com	3/29/2021 3:06 PM
124	devalue homes in the area	3/29/2021 2:35 PM
125	The only questions you are asking are essentially money driven - it has nothing to do with how it impacts our (the communities) views and end up having an eyesore to view every single day. The company that is requesting to build this eye sore should build it in their own backyard not ours.	3/29/2021 12:45 PM
126	An inappropriate and unreliable power source for this area.	3/29/2021 12:25 PM
127	Make paragliding very hard from Kiona and make some flights impossible	3/29/2021 11:25 AM
128	Nothing green about wind power.	3/29/2021 11:24 AM
129	NEED: Washington already has abundant clean energy through hydro, so no need for this.	3/29/2021 11:23 AM
130	It's a good area for wind farm.	3/29/2021 11:22 AM
131	WHAT GOOD DO THEY DO IF THEY ARE NOT USED AND HOOKED UP TO USE. IT JUST COSTS ALOT OF MONEY FOR NOTHING	3/29/2021 11:14 AM
132	First the turbines; then the dams breached. Tri-citians will have to pay.	3/29/2021 11:09 AM
133	Graffiti on Nature - eyesore.	3/29/2021 11:03 AM
134	our dams and nuclear plants provide great renewable energy for our area and I oppose making our Horse Heaven Hills ugly to provide the west side with power.	3/29/2021 10:14 AM
135	The only people that benefit from the turbines are the companies installing/building them, and people leasing their ground. The small amount of power generated does not even stay in the local area. These turbines would be a huge detriment to all that is good in our area. There is also the glaring fact that Scout Energy chose to go to the State for approval, thus trying to shut out the Community that would be impacted.	3/29/2021 9:46 AM
136	Our region shouldn't have to pay the visual price for energy generated for others outside our State. The nuclear plant and hydro are both preferable sources of clean energy for us and they're already here. If more power is needed locally, let expand those two.	3/29/2021 9:45 AM
137	They're not needed.	3/29/2021 9:38 AM

138	It will be horrible. Very against.	3/29/2021 9:35 AM
139	We have a farm and home in horse heaven and the windmills have very destructive impact on the land.	3/29/2021 9:03 AM
140	We who live here shouldn't be shamed by the wheat farmers who would be the ONLY ones who may benefit from this ridiculous project. Build the ugly turbines somewhere else, as they will not be supplying energy in this area. This area already produces it's share of clean energy.	3/29/2021 8:35 AM
141	This is an inefficient method of energy production which benefits an out of state business.	3/29/2021 8:33 AM
142	We have nuclear power and power generated by dams. This is a waste of space, environment, resources and tax payers dollars. Not to mention an eye sore.	3/29/2021 8:23 AM
143	access to recreation area will be restricted	3/29/2021 7:52 AM
144	This is political-There are better green energy-try nuclear energy	3/29/2021 7:43 AM
145	The power provided by wind turbines is inconsistent. Wind energy is unnecessary in our area with nuclear and hydro power. This project will inhibit urban growth in that area and negatively impact those living there.	3/29/2021 7:32 AM
146	Wind and solar are a low density, intermittent energy sources that take a lot of land and are environmentally unfriendly for disposal.	3/29/2021 7:25 AM
147	Not on our Ridges!!! Opposed!!	3/29/2021 7:19 AM
148	Use hydro	3/29/2021 6:52 AM
149	It's bad enough going places that I used to frequent on vacations and seeing those monsters everywhere and destroying the once beautiful scenery. Why would I want it in my back yard. We don't need them, we have more than enough power between the dams and our Hanford site. WE DO NOT WANT THOSE UGLY THINGS IN OUR BACK YARDS.	3/29/2021 3:12 AM
150	Only30% efficient of rated output.. nameplate megawatt capacity for over 250 towers near. Equivalent to columbia generating plant. Its full power available 24/7/365 near 100% more steady winds on or near coast. Put it on west side where the power is needed and capture the more continuous off shore wind.	3/29/2021 2:59 AM
151	One (negative) step closer to removal of Columbia / Snake Rivers dams	3/28/2021 10:33 PM
152	We have nuclear waste that are more dangerous than wind turbines and solar arrays	3/28/2021 9:30 PM
153	wind turbines only provide power when it is least required.	3/28/2021 9:05 PM
154	We need proper studies and local involvement	3/28/2021 8:45 PM
155	green power on private land, couldn't be better	3/28/2021 8:26 PM
156	No positive reason to build the wind farm!!!	3/28/2021 8:20 PM
157	Wine industry tourism negative impact	3/28/2021 8:06 PM
158	It seems that people who want wind farm energy do not necessarily live where wind farms could be made. Wind farms are not aesthetically pleasing. There is also great concern about the disposal for the blades and products once they are no longer used. I say no to more wind farms. Hydro power is incredibly efficient and effective.	3/28/2021 8:06 PM
159	Wind turbines are a total waste. By the time they can make a profit, they must be rebuilt. No sense in ruining the Horse Heavens for that.	3/28/2021 7:44 PM
160	Negative- reduction in price of homes with strong views of the windmills	3/28/2021 6:38 PM
161	Some see our landscape as UGLY; those of us who have lived here for years treasure our unique landscape that has a plethora of flora and fauna. I'm POSITIVE that if a wind farm like this were proposed on the hills around Puget Sound (Cascades, Olympics or within metropolitan areas), it would be stopped dead in its tracks. BEGGING you to leave our pristine area alone. Built your energy farm where you live.	3/28/2021 5:51 PM
162	They are burying these in the ground when they are done with them. Large area of buried turbines buried in wyoming.	3/28/2021 5:13 PM

163	This is not an eye sore issue. These do not produce the energy needed as the wind is intermittent as well as violent at times which these cannot be run in. It wreaks havoc on the grid regarding hydro power as they have to shut down turbines when the wind is up. It takes hundreds of wind turbines to even come close to producing what one hydro turbine does. It doesn't help that the planets skipped the local county permitting and went straight to the overspending politicians in Olympia. All this does is created more taxes to pay the leases on the farmland.	3/28/2021 5:08 PM
164	the power genenerated is not for here but for California. So the limited power lines in the area will be loading up with power for them.	3/28/2021 3:05 PM
165	The damms bring plenty of power to this area, when do not need these windmills and solar panels to produce power, we have plenty. They are eyesores!! This project does nothing positive for our community and brings nothing positive to our community. The only ones that think they are benefiting are the property owners of where the windmills will be located. And after the windmills have been decommissioned who will be responsible for removing the eyesores?	3/28/2021 2:53 PM
166	They destroy the nature view	3/28/2021 2:52 PM
167	We gain nothing we need as Benton County residents. If other areas want these wind farms so bad, put them in their back yards! We don't want or need them here!	3/28/2021 2:42 PM
168	SAY NO TO THIS. HYDROPOWER ALL THE WAY.	3/28/2021 2:04 PM
169	If it helps with clean energy and the large costs I am currently paying for electric I am all for it. I hope with the jobs it will create local people will be hired not all brought in from companies. Keep clean Keep local	3/28/2021 2:02 PM
170	They wouldn't survive without subsidies	3/28/2021 1:35 PM
171	Wind turbines have relatively short lifespans and there isn't a closed loop for the parts' disposal. Therefore, there is a misnomer that they are a clean energy source. There are far too many tax subsidies for windfarms; the technology is established, therefore it is time to let the markets decide if they are worth the expense (eliminate the tax subsidies!).	3/28/2021 1:13 PM
172	Not in our backyard	3/28/2021 12:09 PM
173	They just look awful, like a dead forest!	3/28/2021 11:52 AM
174	we are so tired of being taken advantage of	3/28/2021 11:33 AM
175	A lot of unknowns... will peoples' views be ruined? Does anyone care about that??	3/28/2021 11:00 AM
176	Nobody wants to look upon these unsightly windmills when the view is what we bought our property for. They will have a negative effect on our property value!	3/28/2021 10:50 AM
177	Let those farmers do this to benefit us all	3/28/2021 10:20 AM
178	How about extreme land pollution!!!! Too many words for the space provided ☹	3/28/2021 10:02 AM
179	This is not the right location for this project.	3/28/2021 10:02 AM
180	Provides no benefit to us, other then spoiling views.	3/28/2021 9:40 AM
181	In Iowa and Nebraska the sound whir whir whir carries for 3 miles. The majority of these are within 3 miles and many less than a mile. In 1988 Batelle did an atmospheric test to determine drift of chemical particles that were applied on 860 acres approx 3 miles from my farm in badger canyon. This 860 acres drifted over 400 sq miles of Tri cities from kiona to WSU Tri cities to the processing plants in Pasco off 395 and Finley 9 mile canyon up to the top of HHH and all Tri cities in between. Batelle determined the hills and canyons were unique to Tri cities and no where else on the US could replicate. These canyons echo and carry sounds from 5-6 miles back with airplane applications that sounded like they are on the ridge. These are documented in WSDA records if one chooses to look for them. From 1988-1993 when aerial application was removed from over 125000 acres using herbicides and category 1 skull and crossbones chemicals. These canyons are unpredictable on sound that will carry to our residences on the ridges and below the ridges and we have no compensation for the noise and devalue of property we would have when people don't want the constant whir whir whir. With all the turbines there will be no silent nights, no beauty on the ridge and no more geese sounds as the constant whir will drown out their sounds especially when their scout energy map and their	3/28/2021 9:18 AM



scale show the majority of machines within 3 miles that lowans here on flat land. We have the canyons to emphasize it. Furthermore this power is to replace fossil fuels that Washingtonians don't use so why are we even considering this. Furthermore Our energy alternatives should consider USA companies, USA made products and made in America. Scout is an Australian company and backed by China to use their products. In Iowa the same thing has happened and China backs the company for their products that fail in a few years and replacement costs are expensive and left as a burden on the counties. The power isn't used in Iowa, it is sent to Chicago or Gary Indiana. This is info from my family from Iowa. After installation is done the company sells the company off (they have their money and maintenance hasn't started yet with breakdowns) then the new company wants to have new contracts. This has gone on in Nebraska and Iowa for years. The farmers are left with the 135-170 cu yards of concrete, the lines, the roads probably poorly maintained and adding to the Tri city dust storms. We don't need the power it needs to go to the states that use fossil fuels but we need to stop letting China products and make American products. I vote note to HHH eyesore wind machines

182	hydro and nuclear power make this region amazingly clean already, this wind farm would be for export only and the negatives far outweigh any upside for our community	3/28/2021 9:08 AM
183	unneeded regional power (we have nuclear/hydro)	3/28/2021 9:04 AM
184	My backyard would face this and it would destroy our view. Take a trip to Pomeroy and see what they have done to that beautiful country side. And for what we have more power here than any place in the country.	3/28/2021 8:19 AM
185	The people who OWN the land should be making this decision, not citizens who are worried about their view. If a private citizen is worried about the view they should buy the land.	3/28/2021 8:00 AM
186	Prevents sprawl. I rather have wind turbines than roads and McMansions put up there	3/28/2021 4:43 AM
187	They are an eyesore	3/28/2021 3:52 AM
188	After seeing how these things failed in Texas, and seeing how they ruin the natural landscape, how they impact people living close to them, how they are removed and destroyed from age or failure, they are just one more thing that will take up lots of room in the landfills. The impact on the birds and wildlife is immeasurable.	3/28/2021 12:58 AM
189	Turbines will ruin skyline on the ridges surrounding the area. They're an eyesore, as they are on Jump Off Joe area to the Wallula area.	3/27/2021 10:52 PM
190	Do these wind farms directly benefit the surrounding counties in lower electricity bills????	3/27/2021 9:59 PM
191	I would rather have turbine compared to homes and street lights scattering the hillside.	3/27/2021 9:45 PM
192	Don't build more stupid wind farms, we have all the power we need through dams and nuclear power plants all this is doing is destroying our Tri cities for power to be sold to another state that needs power. Let that state ruin their ski line with wind farms not ours.	3/27/2021 9:30 PM
193	Having these wild turbines will be an eye sore on our beautiful hillside with no benefit to our community! Place them away from populus areas where they will have less impact on large communities	3/27/2021 9:03 PM
194	Don't want them	3/27/2021 8:54 PM
195	We have nuclear and water power. Get rid of solar! Don't add to the mess. Crank up the nuclear as needed.	3/27/2021 8:44 PM
196	Windmills and solar panels will destroy the rural character of the area surrounding the Tri-cities.	3/27/2021 7:41 PM
197	Environmental impact	3/27/2021 7:16 PM
198	Just plain ugly. Build the on a hill by Puget sound as that is where their power will be heading.	3/27/2021 7:13 PM
199	Windmill blades are fiberglass and need replacement every 15 years. How is this a clean energy source? It's creating huge amounts of waste that will almost never break down. Very bad environmental choice.	3/27/2021 6:58 PM
200	Fire danger also takes up huge amount of land	3/27/2021 6:53 PM
201	I have lived in this beautiful area since 1948. Please help me and the citizens keep this project out of our area! I love living here!	3/27/2021 6:15 PM

202	The positives are not worth the negatives of having hundreds of flashing red lights and hundreds of windmills covering the horizon of our landscape	3/27/2021 6:10 PM
203	They are not efficient and when it is extremely cold they need energy from the grid to warm up. Also the land below the wind machines is no longer useable and is a loss for animal habitat. The cost of petroleum to produce the wind machines and transport them is enormous and they are not cost effective.	3/27/2021 6:04 PM
204	Pursue nuclear energy	3/27/2021 5:43 PM
205	This is my favorite thing about Tri-Cities, going to the hills.	3/27/2021 5:16 PM
206	They take over they landscape. Anyone old enough to have a say in this matter will have to view them the rest of there life because they wont ever go away. Just go look at areas that have them. They will only add more. The problem is politicians. I think it was Kittitas County years ago were against it and our then Governor stepped in and gave them permission to build them any. She should have been run out of the state.	3/27/2021 5:13 PM
207	Noise from turbines	3/27/2021 4:40 PM
208	Fuck your ineffecent green power not worth the time or effort especially for disposal	3/27/2021 4:15 PM
209	Nobody comes to Tri-Cities for tourism you donut	3/27/2021 4:09 PM
210	the electricity generated will go to California - let them put these turbines in their own back yard	3/27/2021 3:46 PM
211	When they start putting these things in the Columbia Gorge Scenic Area, then come back and we'll talk about putting them here.	3/27/2021 3:44 PM
212	What will the costs be of purchasing, installing & maintaining the wind farm? With that considered, what will be the price per kilowatt hour as opposed to the price we pay for hydro and nuclear power we have now?	3/27/2021 3:18 PM
213	Sometimes sacrifices need to be made for the greater, and long term good. Complaining about the view is small-minded and selfish.	3/27/2021 3:13 PM
214	It's just plain ugly and disgusting to look at. Too many of these ugly messes in our region. Put them along the Puget Sound and Lake Washington shorelines!	3/27/2021 2:34 PM
215	I have no issues with the turbines, my only hope is that the local citizens actually benefit from these.	3/27/2021 2:17 PM
216	These will not replace the dams and are a negative effect on our power grid right now.	3/27/2021 2:16 PM
217	Carbon Footprint is higher for Wind (concrete, wind blades, access) than for nuclear.	3/27/2021 1:57 PM
218	Views of Natural Habitat - Very Negative Impact	3/27/2021 1:42 PM
219	ugly across our beautiful hills	3/27/2021 1:27 PM
220	eye sore / visual pollution with no benefit to those impacted	3/27/2021 1:19 PM
221	Id rather see wind turbines than housing up on the hills. The turbines cause no problems. Where housing impacts all animals. Displacing them and not really giving native species the room they need be it animals or plants. Once they are gone they are gone. Where as the turbines have minimal impacts.	3/27/2021 1:12 PM
222	As a resident at the base of the HH hills - this is not in the interest of the community for many reasons.	3/27/2021 1:08 PM
223	Jobs plus, for a while, then nothing.	3/27/2021 1:06 PM
224	The beauty of the desert will be totally ruined with these useless windmills! Please don't allow them here!	3/27/2021 12:52 PM
225	Not only does the project have Hugh esthetic and environmental impacts it is a terrible energy investment.	3/27/2021 12:45 PM
226	After end of life expectancy, who is responsible for cleanup and return of property to it's original state.	3/27/2021 12:44 PM
227	Th community overall is tired of seeing the wind farms. Locate them further from town out of	3/27/2021 12:36 PM

	sight.	
228	We DO NOT want them on our horse heaven hills! I guarantee we won't see ANY reduction in our PUD bill.	3/27/2021 12:08 PM
229	it is not factor to produce energy, false advertising	3/27/2021 11:58 AM
230	I do not support the Horse Heaven Wind Project	3/27/2021 11:56 AM
231	This is a very inefficient energy source	3/27/2021 11:54 AM
232	Visual Pollution	3/27/2021 11:44 AM
233	Don't do it	3/27/2021 11:43 AM
234	Show me obe study that shows how the energy produced out weighs the carbon footprint of manufacturing, transporting, maintenance and disposal of the turbines. Lets talk about bird migration paths and the fact the the earth temperature beneath a turbine farm actually increases. They are a blight on the landscape for questionable environmental returns.	3/27/2021 11:36 AM
235	No to 244 windmills in landfills in 20 years. Are you kidding? That's the definition of renewable energy? n	3/27/2021 10:51 AM
236	People need to get over their "view" and move into the future of power.	3/27/2021 10:48 AM
237	Theres multi million acres in the state of Washington why put them in our back yard? This is ridiculous proposed area n why is beyond me?	3/27/2021 10:41 AM
238	Do not allow the wind project to be built.	3/27/2021 10:30 AM
239	Mich better than subdidised nuclear with far less contaminated waste that still is not being processed.	3/27/2021 10:29 AM
240	Less focus or dependency is needed on dams. Focus should be on salmon survival.	3/27/2021 10:16 AM
241	We don't need any more wind turbines here, especially those this size! There is no benefit to the Tri-Cities.	3/27/2021 10:16 AM
242	Wind farms are not clean energy. They will destroy the critical bunch grass habitat that the Horse Heaven Hills claim for. Horse Heaven. Along with the habitat all wildlife will be displaced or killed for the life time of the machines. Disruption of migration corridors as well. I am against any and all wind and solar projects in the State of Washington and the United States for that matter.	3/27/2021 10:14 AM
243	Big scam on the American people	3/27/2021 10:12 AM
244	Negative impact on public net billed power. Hydro must never spill in to allow a wind farm to generate power for the grid. Wind power is secondary to public power generation. That is the risk part of their license to operate in this region	3/27/2021 10:11 AM
245	we are not being told if the energy being produced will even be used for our region. where will it go. Why don't they build them in the area that will receive the power.	3/27/2021 10:11 AM
246	Concerned about impacts to cultural resources and traditional cultural properties	3/27/2021 10:09 AM
247	I'm a lifer born here 60 years ago these windmills are hideous I can see them on the edge of my hills and rue the day they will be across the top turning my beautiful desert into a giant windmill farm and filling up landfills with fiberglass every 3 years I say NONONONO	3/27/2021 10:09 AM
248	Waste of money, bad for environment, they don't do anything, the people's money not the state's money	3/27/2021 10:06 AM
249	Negatively affecting the operation of the established hydropower system (an existing renewable resource) by forcing it to be curtailed to accommodate the influx of wind energy. The project provides no additional reliability, capacity, or reduction in greenhouse gas emissions in the power production sector.	3/27/2021 10:01 AM
250	The noise is not good for people. Fires, waste generated are not accepable. Also no benefit to our community!	3/27/2021 9:54 AM
251	Where is this energy going to be consumed? Its likely getting shipped elsewhere in the state. We have Hydro and Nuclear. We have contrubited to wind power already with existing Wind	3/27/2021 9:44 AM



	turbines locally. Enough.	
252	As long as the government is not involved and it remains private to citizens, I think it is harmless, but not necessarily more fruitful than our current energy resources.	3/27/2021 9:35 AM
253	concrete for the bases will need thousands of cement mixer trip adding to pollution. Trucking all the components to the site will be thousands of trips and increased pollution. Blade disposal is also a negative due to trucking.	3/27/2021 9:33 AM
254	Jobs will have a temporary positive impact, but not a lasting positive impact.	3/27/2021 9:32 AM
255	Eye sore and will deter tourism for the wine industry	3/27/2021 9:31 AM
256	Wind and solar are not viable long term energy sources. The processes used to construct them are environmentally destructive. The return on investment is decades away. They are an ugly eye sore destroying the natural beauty of the proposed area. Tri Cities has a wealth of electrical generation options available. These would be installed to benefit other areas primarily.	3/27/2021 9:21 AM
257	This doesn't help the community of Tri-cities what so ever	3/27/2021 9:17 AM
258	Health of people who live close would be negatively impacted	3/27/2021 9:09 AM
259	not necessary, we have hydro power!!	3/27/2021 9:06 AM
260	Just build another nuclear reactor and leave our hiking trails and views alone.	3/27/2021 9:04 AM
261	There is no reason to put those things so close to town. It will devalue the whole area.	3/27/2021 9:02 AM
262	We have dams that supply our electricity. We do not need wind turbines.	3/27/2021 9:01 AM
263	I absolutely hate them and do NOT see any benefit for them. They ruin our view. Cause damage to our birds. Waste valuable land. Say NO to these dumb monstrosities.	3/27/2021 8:55 AM
264	Most of Washington's energy is clean, hydro power makes up the largest percentage. Our area does not support wind power well because it does not produce the amount of wind to get a good result.	3/27/2021 8:55 AM
265	This is not needed in our region. Why add something so ugly when we don't need it?	3/27/2021 8:52 AM
266	they never pay for themselves .....	3/27/2021 8:47 AM
267	Would be an eyesore to the landscape	3/27/2021 8:44 AM
268	Noise pollution	3/27/2021 8:43 AM
269	High cost. Low energy output. High maintenance cost. Not worthwhile.	3/27/2021 8:41 AM
270	Wind power will displace other low carbon emission sources Hydro and Nuclear to balance demand. This will provide zero or negative benefit to overall carbon emissions. The energy siting council should require an independent review of carbon emissions impact by qualified engineers	3/27/2021 8:40 AM
271	There is 600 cubic feet of steel reinforced concrete at the base of each one of those that never goes away. Very negative environmental impact	3/27/2021 8:27 AM
272	Obstruct our views in a big way!	3/27/2021 8:24 AM
273	Wind energy is too costly at this point, Life of machines is short, disposal a major problem. Profits limited to a few who own ground where they are placed and they already get a lot of government subsidies (CRP) Please place them on West side, they want the energy so they can look at where it comes from and they can deal with disposal too..	3/27/2021 8:18 AM
274	power is not for the TCs	3/27/2021 8:11 AM
275	Net energy loss for power. This is not an environmentally friendly solution	3/27/2021 8:10 AM
276	It has been demonstrated that these wind turbines are and have a negative effect on most everything around them. This is an investment by the investors for the investors to make money and walk away leaving the community with the lasting problems. The energy is not consistent. Laws require the BPA to accept the power whether we need it or not. We have environmentally consistent hydro power now. Let's keep it and look other directions.	3/27/2021 8:08 AM

277	More negative impacts: non-recyclable, short life span, unreliable, windmill graveyards remain for thousand years or more - a reminder they don't work, costly to build and maintain, removed billboards & replaced them with giant ugly windmills - Ladybird would be ashamed! They visually pollute our beautiful countryside. Please stop polluting our country with these windmills!	3/27/2021 8:05 AM
278	We have clean, effecient, paid for hydro-electric power now. Keep the dams. The fish have survived so far. I have no reason to think they won't continue to do so.	3/27/2021 7:56 AM
279	There is a positive impact for jobs only while installation is being done, after is unknown	3/27/2021 7:51 AM
280	Windmills are being pushed as green energy but they are not even close to that when considering how they are manufactured and how the old parts are disposed. This area does not have a need for the power they would generate. I have no interest in destroying the natural beauty of this area to sell power to other states. If this county wishes to get into the business of selling energy it should pursue nuclear energy.	3/27/2021 7:50 AM
281	This wind farm will permanently mar the vista of the entire south-western border of our area. It will not benefit us, as the energy generated will be for an entirely different region, and hydro power is readily available here. It's a poor plan, and it will ruin the beautiful views we now enjoy. Let Scout Energy build somewhere else.	3/27/2021 7:48 AM
282	Don't want it here.	3/27/2021 7:48 AM
283	Why should we suffer for electricity that is distained for CA per Scout reports?	3/27/2021 7:47 AM
284	There are plenty of other locations far from homes to go. Hanford area has miles and miles of wasted space that can be used.	3/27/2021 7:46 AM
285	We don not need an Oregon company to come into Washington to produce power. That will have no positive impacts to our area but will certainly have negative impacts. If our area wants/needs to produce wind energy we have the knowledge and expertise to make that happen and do not need out of state corporate doing it for us.	3/27/2021 7:46 AM
286	Not only are these damning to property values and would be very close to my home personally, we do not need this additional power source as it would largely be exported and we absolutely do not have a net positive way to recycle the components when they've reached their shelf life.	3/27/2021 7:40 AM
287	No jobs for locals, no power for the region, little benefit to energy that we already have plenty of	3/27/2021 7:30 AM
288	There is nothing good from these. It takes more energy to build one than it produces. The foot print needed is terrible	3/27/2021 7:25 AM
289	Wind turbines do not provide enough power . Their power supply maintenance is too costly . They work without wind , we have dams and reactor to power this area ,it's all we need here in this area even with it's recent growth over the past 10 ,and 20 years	3/27/2021 7:21 AM
290	This will be a tremendous eyesore and most of the energy created will not even stay here	3/27/2021 7:19 AM
291	Please do not ruin the beauty of our hills.	3/27/2021 7:16 AM
292	Noise	3/27/2021 7:14 AM
293	Ruin the landscape. Ugly. Large cost for little power.	3/27/2021 7:07 AM
294	What's the point? We already have a nuclear plant.	3/27/2021 6:57 AM
295	It would created much needed jobs and be a landmark for the Tri cites and give us a way to give to other communities	3/27/2021 6:57 AM
296	It's not right to saddle us with all the negative consiquences of a huge wind farm when we see no positive return locally....wind farms do not create enough permanant jobs to balance out the negatives.	3/27/2021 6:43 AM
297	Energy production is negligibile compared to the environmental insult caused from production, transportation, and short lifespan of the units then the burden of disposal and replacement. They are not green energy!!	3/27/2021 6:37 AM
298	It's a shame that the view is ruined for a very little percentage of power realized.	3/27/2021 6:35 AM

299	Do NOT let them build!	3/27/2021 6:09 AM
300	Offsetting production of a non-emitting generation source (hydro) makes no sense. The water will pass the dams no matter what, if the generation is Offsetting the water just goes over the spillway, it does get stored to be used later.	3/27/2021 5:53 AM
301	Will not benefit local residents.	3/27/2021 5:46 AM
302	I think they're beautiful	3/27/2021 5:45 AM
303	Pollutes our skyline, closes-off land access to local hunters, hikers, photographers, et al. IF the west side of the state is in favor of wind farms, build them in their backyard.	3/27/2021 5:32 AM
304	This government needs to research useful energies; wind is it one of them.	3/27/2021 5:10 AM
305	Very inefficent	3/27/2021 4:53 AM
306	The huge tall wind farm will kill more birds. Destroy our Ridgeline views. It will blank like a Christmas tree that drives you crazy. That's why they belong out in the middle of a place like Starbucks. It is total environmental pollution to its worst extent. Destroying nature's animals and views. It is plain ugly ridgeline pollution	3/27/2021 2:15 AM
307	I work in the film industry as a Producer, Production Management and Location Management. In fact I have recently shot a feature film around and next to the current windmills. I know from experience that the windmills are a attraction to filmmakers. As they were for Portland based director Nathan Williams in "If There's a hell below"	3/27/2021 1:14 AM
308	Unsure what ur asking!	3/27/2021 1:11 AM
309	Loss of enjoyment of my home having to view wind turbines	3/27/2021 1:04 AM
310	they are expensive and do not pay for themselves and they are ugly and noisy	3/27/2021 12:54 AM
311	Inferior location, needs more wind and be closer to users	3/27/2021 12:34 AM
312	Wind turbines are Environmentally and economically unsound	3/26/2021 11:39 PM
313	Would ruin views of the area	3/26/2021 11:32 PM
314	Wind turbines bring a ton of jobs and cheaper power to our area.	3/26/2021 11:18 PM
315	Not worth it	3/26/2021 11:12 PM
316	Noise impact, health impact, not enough power density. Wind power is an "energy dead end". Read the papers by Miller an Keith, they used real world data. Wind is not the savior it's being billed as.	3/26/2021 10:56 PM
317	Destruction of our desert views. Wind energy is a short term clean energy that is expensive and the blades are non recyclable materials. Dams or nuclear would be much better alternatives and are much less of an eye sore.	3/26/2021 10:45 PM
318	They are NOT clean energy. It takes more to produce a wind turbine than the energy it creates. Stop now.	3/26/2021 10:29 PM
319	NOISE and who wants to buy property anywhere near the wind turbines? No one!	3/26/2021 10:26 PM
320	Positive impacts are minimal, negative impacts are very significant	3/26/2021 10:06 PM
321	nothing but a big eyesore to our region	3/26/2021 10:05 PM
322	I believe this is a good project for both the local economy and for the climate. Need to get away from fossil fuels.	3/26/2021 10:01 PM
323	Windmills across wheat fields looks picture perfect, like a windows background. I'm excited for the project!	3/26/2021 9:42 PM
324	It's not really green energy. It takes energy to make transport and decommission. Very bad for birds	3/26/2021 9:36 PM
325	This is an absolutely ridiculous question. How the heck are we - general citizens - supposed to have an informed idea about theses questions??	3/26/2021 9:36 PM



326	Totally unnecessary project; wasted use of land	3/26/2021 9:30 PM
327	We don't need them not want them. Go put them in John Kerry's and Joe Biden's neck of the woods...	3/26/2021 9:24 PM
328	We do not need more sources of clean energy in this area. Our hydroelectric dams provide the power we need. Wind turbines use a large amount of energy and do not provide consistent enough energy to be very useful	3/26/2021 9:24 PM
329	A huge eye soar.	3/26/2021 9:19 PM
330	DON'T WANT THEM!!!	3/26/2021 9:18 PM
331	Fantastic opportunity for our community	3/26/2021 9:13 PM
332	They are just plain ugly looming.	3/26/2021 9:09 PM
333	Build it we need clean energy.	3/26/2021 9:07 PM
334	Manufactured in China. Turbines go out no safety landfill for them, they are not recyclable. The same with the blades and the rest. They are not recyclable so they will fill up land disposal sites and will take 100's of years to decompose, if ever. They are an eyesore.	3/26/2021 9:04 PM
335	These will be an eye sore on our beautiful landscape and will be located where the Tri Cities will continue to grow towards.	3/26/2021 8:51 PM
336	Very negative impact on view of hillsides and the beautiful shrub steppe landscape	3/26/2021 8:39 PM
337	I have seen first hand the Eagles, Hawks, Falcons, Migratory waterfowl. I have seen oil all over the base area. What a complete whitewash of crap this wind tech really is. We need clean energy, build clean generation Nuclear Power Plants!	3/26/2021 8:37 PM
338	They destroy the natural landscape. Never help the community. Will increase the landfills.	3/26/2021 8:36 PM
339	Interrupting the VIEW	3/26/2021 8:32 PM
340	It is not a cost effective nor effective alternative source of power generation.	3/26/2021 8:31 PM
341	The power is going to be sold to other states. Need more module reactors here and no wind farm.	3/26/2021 8:28 PM
342	No local companies are being ask to built this project. All outside companies. Sad for local businesses.	3/26/2021 7:54 PM
343	Do you believe in individual property rights and free enterprise and capitalism, or socialism. Looks like a lot of hypocritical sons of bitches in the TriCities. They are too used to sucking off the government tit.	3/26/2021 7:53 PM
344	We have perfectly functional, considerably less expensive hydroelectric power. We do not need them: they are expensive to maintain, inefficient, & offensive to the eye.	3/26/2021 7:46 PM
345	Consider project site along Snake River by 4 dams easterly to Idaho.	3/26/2021 7:45 PM
346	SE WA does not need the power and I am opposed to ruining the vista to provide power for large metropolitan areas far away from here. There is no way Seattle would put turbines in Puget Sound to provide clean energy for anyone! We should not have to ruin our natural beauty either	3/26/2021 7:36 PM
347	With our accesses to power already, why do we need them? I also don't like out of an out of area business coming in to take advantage of our local land, views, and resources.	3/26/2021 7:33 PM
348	If this project goes through it will adversely affect our strong hydroelectric as a renewable energy source. Seattle should not get to make this decision for us.	3/26/2021 7:32 PM
349	No thanks.	3/26/2021 7:18 PM
350	change dn local weather patterns	3/26/2021 7:16 PM
351	It intermittently reliable; noise and visually ugly. Not environmentally friendly when disposing. brings down property value	3/26/2021 7:07 PM
352	House cats kill more birds than turbines.	3/26/2021 6:55 PM

353	<a href="https://www.youtube.com/watch?v=N-yALPEpV4w">https://www.youtube.com/watch?v=N-yALPEpV4w</a>	3/26/2021 6:52 PM
354	Benton County area hills becomes an eyesore	3/26/2021 6:40 PM
355	no need in an area with nuclear and sustainable hydro power	3/26/2021 6:34 PM
356	Environmental risk -- oil spills.	3/26/2021 6:29 PM
357	How about questions about how ugly these wind monsters are. Have you been up by wind turbines and seen all the bird feathers and dead birds. Unsightly greed projects are very sad ...	3/26/2021 6:16 PM
358	They are trying to breach our dams	3/26/2021 6:04 PM
359	wind turbines are a scam; please stop wasting the public's money	3/26/2021 6:02 PM
360	Hydro power is the safe clean answer to power needs. Wind Turbines Destroys scenic natural beauty and tranquil serene views stops public recreational land use.	3/26/2021 5:58 PM
361	No wind turbines. Don't make enough power and takes away our beauty!!!	3/26/2021 5:57 PM
362	Don't want them. Unsightly. If needed locate somewhere not near any population. Need more nuclear energy. And dams need to be considered a sustainable source of energy..	3/26/2021 5:53 PM
363	Along with the highly subsidized costs. Any "green" benefit is lost with the negative aspects of decommissioned blades not being recyclable. Not to mention the mass of flashing lights and industrial aspects that will ruin the landscape.	3/26/2021 5:43 PM
364	I don't see any benefits for the citizens in Benton & Franklin Counties.	3/26/2021 5:33 PM
365	Not effective power production it only makes environmentalists happy	3/26/2021 5:27 PM
366	The windmills don't really help get more power. So don't ruin the ecosystem and residents view for nothing.	3/26/2021 5:23 PM
367	Made from Chinese Parts - Not US Parts	3/26/2021 5:23 PM
368	Jobs are temporary and the turbines are not recyclable	3/26/2021 5:21 PM
369	Our quality of life will be impacted if we all have to look at those machines for 20 years	3/26/2021 5:21 PM
370	Ruins the natural environment	3/26/2021 5:20 PM
371	Opposition is more political than practical	3/26/2021 5:17 PM
372	We live just downwind of the projected turbines and we're very worried of the noise these turbines make & our quiet will be impacted.	3/26/2021 5:16 PM
373	It would ruin our hills for local residents and guests alike!!	3/26/2021 5:15 PM
374	Keep those USELESS Turbines off the Horse Heavens. Put them on the West side of the State. So those MORON Liberals can feel like they are doing something for the FAKE Global Warming BS !!	3/26/2021 5:15 PM
375	We believe wind farms are majestic and beautiful! Solar farms are way worse to our environment, and beauty!	3/26/2021 5:15 PM
376	This project is the most detrimental in ALL aspects to the Tri-Cities that could possibly conceived.	3/26/2021 5:14 PM
377	the wind blow's to hard out here in badger canyon..we do not need them here, put them up on the back side of benton city to prosser..	3/26/2021 5:14 PM
378	No no no no no	3/26/2021 5:14 PM
379	I'm always surprised by the magical thinking in this area. Clean energy now	3/26/2021 5:13 PM
380	Windmills are just plain ugly when they obstruct views from our homes.	3/26/2021 5:12 PM
381	power produced is mainly for west side of state	3/26/2021 5:11 PM
382	Where are these things manufactured.	3/26/2021 5:11 PM
383	Doesn't benefit Tri-Cities at all.	3/26/2021 5:10 PM

384	Take away the natural landscape. Environmentalist should be up in arms and very much opposed to these wind mills	3/26/2021 5:10 PM
385	There needs to be a collection of facts about these issues presented to citizens	3/26/2021 5:08 PM
386	SCE is misrepresenting (lying) about most all things. We will have no normal growth because of the windfarm	3/26/2021 5:06 PM
387	Place them in the areas that need the power.	3/26/2021 4:51 PM
388	If this wind farm happens it should be built by an in state company like Energy Northwest	3/26/2021 4:45 PM
389	Build another power reactor if energy is needed.	3/26/2021 4:17 PM
390	health of nearby residents	3/26/2021 4:14 PM
391	solar OK Turbines no no no	3/26/2021 4:08 PM
392	It has not been proven that wind is cost effective or produced when power is needed. Plus negative impact on scenery.	3/26/2021 3:46 PM
393	We do not need this shit in our backyard	3/26/2021 3:45 PM
394	We don't need this project in the TriCities. We have nuclear and hydro, which are both more efficient, reliable, and less of an eyesore.	3/26/2021 3:44 PM
395	Ridiculous idea state bypassed local input total crap	3/26/2021 3:01 PM
396	We do not want these littering our open beautiful landscape. Destroys the beautiful landscape of our Badger Mountain area. Huge impact on desirability of new and existing homes in the areas affected. The open and beautiful landscape and views will be severely impacted negatively.	3/26/2021 2:55 PM
397	Mechanical Ugliness Views and Turbine Noise & Vibration	3/26/2021 2:33 PM
398	Who removes the broken wind farms if we as a nation have an economy downturn? In 1990 California had hundreds of wind mills left standing. Many with only two blades left. Very ugly to see	3/26/2021 2:33 PM
399	I just want them because of all these idiots that hate green power.	3/26/2021 2:31 PM
400	We already have the majority of our power generated by clean energy sources due to our hydro electric generation. My understanding is that most of this power will be transmitted to California. Build those turbines there or in Eastern Colorado	3/26/2021 2:20 PM
401	Some of these questions seem to be designed to skew the survey in favor of wind turbines as there is no room for explanation and they are not yes or no questions.	3/26/2021 1:58 PM
402	Too close to future Urban Growth Area expansion needs for future residents. Second concern is the responsibility of removal of the large concrete bases after the decommission process of the turbines. Who will address that and what kind of environmental impacts.	3/26/2021 1:49 PM
403	I get seasick and cannot drive safely when the windmills are present	3/26/2021 12:51 PM
404	Why must it be a go big or go home project?	3/26/2021 12:15 PM
405	Scars the view	3/26/2021 12:10 PM
406	Just ugly. Put in California back yard if they want the power.	3/26/2021 12:01 PM
407	More nuclear	3/26/2021 11:59 AM
408	The energy produced from this wind farm will only offset hydro, another renewable and will have no positive impact on carbon emissions.	3/26/2021 11:30 AM
409	We already generate more than enough clean, green energy. If other states need the power put these ugly useless wind turbine in their back yard.	3/26/2021 11:12 AM
410	This would not be beneficial to our beautiful landscapes	3/26/2021 11:09 AM
411	Don't waste time on wind mills.	3/26/2021 10:32 AM
412	The job gain would be short term and probably filled by workers from out of the area.	3/26/2021 10:25 AM



413	These projects use far more energy and resources to manufacture & maintain than they save while filling the bank accounts of those involved.	3/26/2021 10:17 AM
414	Real estate prices will be negatively affected and therefore property taxes	3/26/2021 10:04 AM
415	Power is not needed in the TriCities	3/26/2021 10:03 AM
416	No more useless wind turbines.... they are more costly to run then we will ever see any positive output. .why do we have to give up our beautiful hills so people on the west side will have the little energy they put out.	3/26/2021 10:01 AM
417	Wind turbines are ugly. Visual pollution of our community	3/26/2021 10:00 AM
418	How about extreme eye sore for those of who enjoy our natural ridgeline view? Makes me sick to think about.	3/26/2021 9:57 AM
419	These ginormous turbines will ruin the peaceful and historic views created by the Missoula Flood creating the beautiful geological landscape and paths taken by Lewis and Clark all the while decimating the birds and hurting the health and quality of life of people living all along Finley to Benton City	3/26/2021 9:55 AM
420	This is a diversification for farmers to get additional income from their land. It is a very positive thing for landowners.	3/26/2021 9:46 AM
421	No, no, no!	3/26/2021 9:35 AM
422	Take away from nuclear ( small reactors), Wind Farm could seek to locate somewhere else in Benton County-not on ridges overlooking Tri-Cities	3/26/2021 9:26 AM
423	Source Reliability and Spring Oversupply Fees - Negative	3/26/2021 9:19 AM
424	Visual pollution and land will never be restored to natural when turbines are no longer in use	3/26/2021 9:15 AM
425	I am concerned about the noise level. Will I hear them?	3/26/2021 9:08 AM
426	Very Positive impact for the private landowners whom may lease to scout energy.	3/26/2021 9:07 AM
427	This project should not even be considered for this area as it is wrong for us in more ways than you can imagine.	3/26/2021 8:52 AM
428	Windmills are not clean energy. They take up a huge footprint. They require tons of oil. These are proposed to be the size of the space needle.	3/26/2021 8:47 AM
429	We love our dams	3/26/2021 8:46 AM
430	community growth- very negative effect	3/26/2021 8:42 AM
431	Bypassing SEPA should not be allowed	3/26/2021 8:37 AM
432	An eye soar on our otherwise spectacular view out to horse heavens	3/26/2021 8:27 AM
433	They are a very bad fit for our area. We need to have our hills as they are and were when the wild horses ran there.	3/26/2021 8:16 AM
434	Blight on the surrounding landscape. Power not needed here and no customers yet identified.	3/26/2021 7:46 AM
435	CO2 emissions caused by concrete production for wind turbine foundations.	3/26/2021 7:17 AM
436	No benefit to this area as the power goes somewhere else.	3/26/2021 7:15 AM
437	We don't NEED this project. It makes zero sense when you outweigh what is already working. Plus this region is going to lose its topography and beauty. We are known for these hills and tree less mountains with our developing wine country. The health of this community will further decline for wildlife migratory birds and our human conditions. This is a very negative and predatory project on our local region!	3/26/2021 7:04 AM
438	Wrong location. SE Colorado better! Go where it will replace non-renewable sources like coal and oil! Not our reliable, clean, renewable hydro power!!	3/26/2021 7:04 AM
439	Can't reecycle the blades therefore it will use a lot of landfill space.	3/26/2021 6:35 AM
440	positive impact on STEM education (e.g. field trips)	3/26/2021 6:34 AM

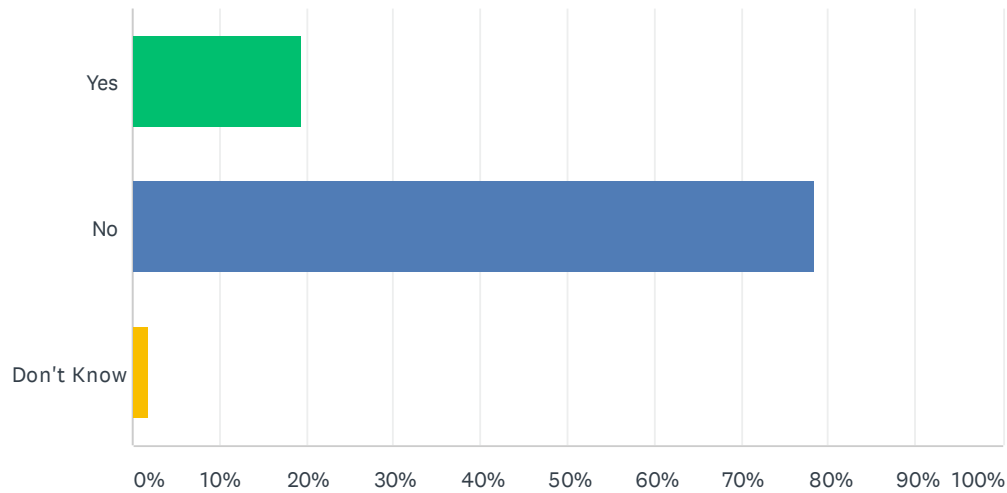
441	Constraints on land use by local residents and removal of high potential farming land from consistent and best use of the property for local and regional benefit.	3/26/2021 5:19 AM
442	Very positive growth of energy industry in Tri-cities. Very positive economic revenue influx for local businesses. There is very little tax subsidy on wind generation.	3/26/2021 4:24 AM
443	These fans are a costly, maintenance & repair burden that will never have the potential of producing enough power to pay the investment back to the taxpayers.	3/25/2021 11:10 PM
444	Unreasonable size and scope with little or no benefit to the community.. Total bypass and involvement of the local government. In violation of the building codes of the local business and residential the community at large is mandated to obey.	3/25/2021 10:42 PM
445	Where does Kennewick go to grow?	3/25/2021 10:41 PM
446	Health.... this is very damaging for folks that live close with hearing issues.	3/25/2021 10:14 PM
447	Ruins our beautiful area!!	3/25/2021 9:30 PM
448	Tri Cities says no to this project!	3/25/2021 9:23 PM
449	I think that these wind farms are not what they are cracked up to be. I also think that it is not fair that we are generating power for other people hundreds or thousands of miles away from here. So we feed them and give them all our power (hydro/wind) but they want to tell us how to live and breath. We have to live with it and look at it and they don't. That does t work for me. Also have you driven to Portland lately and seen how they ruined one of the most beautiful places on earth with these damn wind machines??? Not cool don't allow this please.	3/25/2021 8:05 PM
450	Wind power cannot replace 24x7, 365 days/yr electricity needed by hospitals, airports, food storage and emergency services. Texas provided an example of what happens when wind and solar are unavailable. The Northwest Energy was on a "no touch" order several times in recent years. Why are we not building a small, inherently safe, clean/green nuclear power play?	3/25/2021 7:50 PM
451	Helping stop deadly climate change - very positive impact!	3/25/2021 7:37 PM
452	The county commissioners directed SCE to pursue the permit for the project through the States EFSEC. This is a fact they aren't disclosing to the public.	3/25/2021 6:34 PM
453	We need to have more projects like this for our local workers.	3/25/2021 6:08 PM
454	While the visual impact may not be desirable, the long term need for additional energy sources as we further electrify transportation and other industries a high. However without equivalent battery storage to manage intermittent renewables like wind and solar the installation of these sources is premature as they do not readily address peak grid hours.	3/25/2021 5:22 PM
455	They are ugly and you still have to pay for reliable source of power because the wind doesn't blow all the time. They are an absolute waste of money.	3/25/2021 5:14 PM
456	Build a Nuclear facility and stop with this nonsense	3/25/2021 4:28 PM
457	Every informed person knows that when the wind blows, they just dial back the Columbia Generating Station -- there is no new or extra electricity produced by wind turbines.	3/25/2021 4:07 PM
458	Each windmill won't produce enough clean energy in it's lifetime to offset the amount of fossil fuels used to produce it. Keep this ugly garbage out of our town	3/25/2021 3:59 PM
459	Jobs and any positive economic impact are very short term while negative impacts will last life of the project and beyond	3/25/2021 3:54 PM
460	We don't need wind generated power. There is little to know wind during peek usage on hot summer days and frigid winter days. Wind blows most in Spring when usage is lower. Wind power has already caused our utility bills to go up.	3/25/2021 3:54 PM
461	They are an EYESORE.	3/25/2021 3:30 PM
462	This technology may be something for the future, but it is not there yet. They are an eyesore and will impact salability for homes nearby. Texas is a prime example of how delicate the power grid can be and unless there can be guarantees for the people that this effects there should not be this much money, time and energy put into this project. No one wants to look out their window and view a sea of wind turbines on the ridge.	3/25/2021 3:27 PM

463	<a href="https://www.forbes.com/sites/jamesconca/2021/03/08/wind-turbines-on-washingtons-horse-heaven-hills--how-not-to-pursue-a-green-new-deal/?fbclid=IwAR26ugwNI2ET8sffyx7KPSMCHiMu9qAeV8jPAHuetO1ZQECwiel6VZ7t5o0&amp;sh=4f87bb59508d">https://www.forbes.com/sites/jamesconca/2021/03/08/wind-turbines-on-washingtons-horse-heaven-hills--how-not-to-pursue-a-green-new-deal/?fbclid=IwAR26ugwNI2ET8sffyx7KPSMCHiMu9qAeV8jPAHuetO1ZQECwiel6VZ7t5o0&amp;sh=4f87bb59508d</a>	3/25/2021 3:21 PM
464	Potential negative impacts to Tri-Cities Airport	3/25/2021 3:19 PM
465	We don't need more wind power. It's not a 24/7 source of electricity.	3/25/2021 3:07 PM
466	This project only benefits a small workforce added to operate and maintain and a handful of land owners.	3/25/2021 3:04 PM
467	The local community misses out on revenue	3/25/2021 3:02 PM
468	Wind Turbines are not an economical source of energy. A waste of energy, time, property.	3/25/2021 2:57 PM
469	This project will offset clean, renewable hydropower not fossil fuels.	3/25/2021 2:57 PM
470	Instead of bringing local power it gives power to other states for less money than it costs to up keep the eye sores. Most of the time they don't work or are facing the wrong direction to even create energy.	3/25/2021 2:56 PM
471	For an area that produces so much hydro and nuclear power for many parts of the United States, we do not need to also house wind turbine which will take away from the beauty of the area and tourism to our ever growing region. Shockingly, our area actually has less than optimal wind for the turbines. I've read that this region would only lead to the turbines being 30% efficient meaning lots of unproductive time. This goes in the opposite direction of the 2030 vision of Tri-Cities of growing based on our beauty and outdoor activities and the tourism through our wineries with gorgeous views of these hills.	3/25/2021 2:55 PM
472	Taking a not-in-my-backyard stance will likely hurt future power projects, including nuclear.	3/25/2021 2:55 PM
473	We already have clean energy in the dams. The wind turbines will make it easier to breach the dams.	3/25/2021 2:52 PM
474	These windmills are not wanted!	3/25/2021 2:51 PM
475	Why would anyone want to pay the stupidly high price for subsidized unreliable power when we have the cheapest most reliable power available now with the Dams. This is just stupid an not needed in this area. Go put them somewhere that is using coal if you want to feel good about "saving the planet from fossil fuels"	3/25/2021 1:48 PM
476	This doesn't even benefit us. We bare the burden and all of the energy goes to other places like California.	3/25/2021 12:28 PM
477	Where is Don Quixote when you need him?	3/24/2021 4:10 PM



### Q3 In your opinion, is the Horse Heaven Wind Project worth the personal, environmental and economic impacts?

Answered: 2,210 Skipped: 10



ANSWER CHOICES		RESPONSES	
Yes		19.55%	432
No		78.55%	1,736
Don't Know		1.90%	42
TOTAL			2,210

**From:** Christina Caprio <caprio\_lv@pocketinet.com>

Public Comment #0402

**Sent:** Sunday, November 28, 2021 9:25 AM

Horse Heaven Wind Project

**To:** Moon, Amy (UTC) <amy.moon@utc.wa.gov>

Docket #210011

**Cc:** Will McKay <will.mckay@co.benton.wa.us>; Judy <GOOSIE1515@aol.com>

**Subject:** Snow Geese Flying over Horse Heaven Hills Very Low

External Email

Great Sunday morning!

Below is a video of snow geese flying very low over the Horse Heaven Hills. This occurs all if the time this time of year. I would sure hate to see them turned into burger from the proposed windmills.

Christina Caprio

Environmental Scientist

Sent from my iPhone

**From:** [Moon, Amy \(UTC\)](#)  
**To:** [Christina Caprio](#); [Barry Bush](#); [Judy](#); [Will McKay](#)  
**Cc:** [Owens, Joan \(UTC\)](#); [Grantham, Andrea \(UTC\)](#)  
**Subject:** RE: ferruginous hawk  
**Date:** Wednesday, January 12, 2022 10:28:09 AM

---

Christina-

Thank you for the comment and video.

-Amy

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**From:** Christina Caprio <caprio\_lv@pocketinet.com>  
**Sent:** Thursday, December 30, 2021 1:46 PM  
**To:** Barry Bush <atomicbt@charter.net>; Judy <GOOSIE1515@aol.com>; Will McKay <will.mckay@co.benton.wa.us>; Moon, Amy (UTC) <amy.moon@utc.wa.gov>  
**Subject:** ferruginous hawk

External Email

[Download Attachment](#)

[Available until Jan 29, 2022](#)

I believe this is the Ferruginous Hawk here in the Horse Heaven Hills that is on the endangered list that should help prevent the building of the Horse Heaven Hills Windmill Farm.

I have been seeing this one all around town this summer to current from Southridge High School to Clodfelter Road area and behind (towards Oregon) where I travel regularly.

Christina Caprio  
Environmental Scientist

[Click to Download](#)

IMG\_0390.MOV  
0 bytes

Sent from my iPhone



**RECEIVED**

April 3, 2021

**APR 29 2021**

**ENERGY FACILITY SITE  
EVALUATION COUNCIL**

Dear Sirs:

I attended both the March 16<sup>th</sup> and March 30<sup>th</sup> virtual meetings about bringing wind turbines and solar power to my region. The majority of the people were opposed to this idea as I am.

We have people who jeep, horseback ride, bike ride and hike in the Horse Heaven Hills and the closing of over 72,000 acres would hurt their outdoor interests.

I worked on Horse Heaven for many years and enjoyed looking at an unobstructed view of the panorama in any direction. The quiet and solitude was Unmeasurable. I don't want to give that up.

The power provided by the Benton County PUD is 92% carbon free and the only reason they use wind energy is because of being forced to by Initiative 937. Wind produced electricity is double the cost of hydro and not reliable at all. The wind doesn't blow all the time making it a terrible addition to the power grid. When electrical demand is on the wind may not be. Our utility districts have been great stewards of our supply. They have done studies showing that wind and solar power is not only unreliable but very expensive. They are against this project as well as the Benton County Commissioners and the Washington Dept. of Fish and Wildlife.

Studies show that windturbines are bad for bats and birds.

Please leave our shrub steppe alone.

Jack Pickard

(509)627-9244

1903 W. 15<sup>TH</sup>  
KENNEWICK, WA.  
99337

SPOKANE WA 990

6 APR 2021 PM 1 L



ENERGY FACILITY SITE EVALUATION COUNCIL  
621 WOODLAND SQUARE LOOP  
PO BOX 43172  
OLYMPIA, WA.  
98504-3172

98504-3172









*Keepers of the Story ~ Stewards of the Trail<sup>SM</sup>*

*We preserve, promote and teach the diverse heritage of Lewis and Clark for the benefit of all people*

March 25, 2021

Energy Facility Site Evaluation Council  
621 Woodland Square Loop P.O. Box 43172,  
Olympia, WA, 98504-3172

RE: Horse Heaven Wind Farm Project

Dear Energy Facility Site Evaluation Council:

RECEIVED

MAY 27 2021

ENERGY FACILITY SITE  
EVALUATION COUNCIL

Thank you for providing the Lewis and Clark Trail Heritage Foundation, Inc. (LCTHF) information on the Horse Heaven Wind Farm Project (HHWF). We are interested in submitting our comments on this matter, and we appreciate the opportunity to be a part of the Project process.

The Lewis and Clark Trail Heritage Foundation, Inc. (LCTHF) is a national organization established in 1969 and dedicated to preserving the historic accuracy of the story of the Lewis and Clark Expedition and protecting the cultural and historic integrity of the landscapes through which the Expedition traveled from 1803-1806. We currently have about 1,000 members organized in 22 local chapters across the country. Our membership comes from all walks of life who share a common passion for passing along the lessons that can be learned from this important era of our nation's history to future generations. This includes preservation of the landscape through which the Expedition traveled.

The Lewis and Clark National Historic Trail was designated by Congress in the National Trails System Act, (P.L. 90-543, as amended through P.L. 111-11, March 30, 2009 and the succeeding John D. Dingell, Jr. Conservation, Management and Recreation Act signed on March 12, 2019). It is 4,900 miles long and is officially recognized from Pittsburg, Pennsylvania to Fort Clatsop, Oregon. The trail is one of 30 National Scenic and Historic Trails in the collection of long-distance trails in our National Trails Systems.

We have been provided information that indicates the Horse Heaven Wind Farm Project would have a significant and negative effect on the viewshed of the Columbia River, Snake River and portions of the Yakima River that are within the Lewis and Clark National Historic Trail. Our organization has inspected the area of the proposed encroachment of the Columbia River/Snake River/Yakima River viewshed, and we agree that the proposed Horse Heaven Wind Farm Project will have a detrimental effect on the viewshed of the rivers that are within the Lewis and Clark National Historic Trail.

This portion of the Columbia River, Snake River and Yakima River is, of course, an integral part of the Lewis and Clark National Historic Trail, and as such is entitled to certain protections. Significant Expedition locations and campsites in the 10 mile buffer zone include: campsite of October 16-17, 1805 at Sacajawea State Park and Interpretative Center at the mouth of the Snake River; Captain William Clark's view of the Yakima River on October 17, 1805; campsite of October 18, 1805 near Spring Gulch; campsite of April 26, 1806 at Fourmile Creek; campsite of April 27-28, 1806 at Yellepit; campsite of April 29, 1806 near Wallula, and campsite of April 30, 1806 on the Touchet River. There are also several area locations described by the Expedition involving rapids, Native American settlements and other unique features.

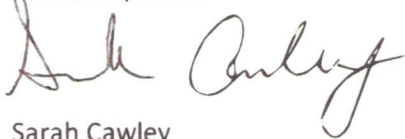
In addition, the visual effect at Sacajawea State Park and Interpretative Center would be significant and in a negative manner, with approximately 200 of the Horse Heaven Wind Farm Project's 244 towers visible. Also at that site is the Confluence Project site installation by acclaimed designer Maya Lin, just a few feet from the water's edge where the Snake River and Columbia River meet. The significance and importance of the integrity of Sacajawea State Park and Interpretative Center and its environs cannot be overstated.

Because the Horse Heaven Wind Farm Project will clearly have a negative effect of the viewshed of significant locations on the Lewis and Clark National Historic Trail, we feel that any and all efforts to mitigate the effect of the Horse Heaven Wind Farm Project, including the project not being authorized or approved, should be undertaken.

Sincerely,



Louis N. Ritten  
President, LCTHF



Sarah Cawley  
Executive Director, LCTHF



Robert Heacock  
Chairman, LCTHF Trail Stewardship Committee  
LCTHF Washington Chapter Officer

**From:** [M.L](#)  
**To:** [EESEC \(UTC\)](#)  
**Subject:** Horse Haven Hills Wind Farm  
**Date:** Wednesday, February 16, 2022 4:42:36 PM

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External Email

We ABSOLUTELY OPPOSE this wind farm. We recently moved to the Tri-cities for a quieter way of life with wide-open views. We purchased a house just down the valley and across the river from Horse Haven Hills. Those beautiful hills are our view. To obstruct them with unsightly, giant towers is unthinkable.

In addition to the ruined view are many other factors including the sound and vibration that would likely affect the residents of Benton City.

Furthermore, our property values will decline. The increase in property tax revenues that you claim will not directly benefit the residents; their home equity does, however.

Being that this energy is not even slated to help our community, you are simply stealing from us to give power to folks who do not have to pay with their obstructed views, declining property values and increased noise pollution. Put the towers in their neighborhood!

--

[Scott and Maggie Lackey](#)



**From:** [Grantham, Andrea \(UTC\)](#)  
**To:** [Grantham, Andrea \(UTC\)](#)  
**Subject:** FW: A note on Horse Haven Site for Wind Turbines  
**Date:** Thursday, March 17, 2022 11:19:11 AM

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**From:** [dave.postetter@comcast.net](mailto:dave.postetter@comcast.net) <[dave.postetter@comcast.net](mailto:dave.postetter@comcast.net)>

**Sent:** Tuesday, March 8, 2022 8:28 AM

**To:** Drew, Kathleen (UTC) <[kathleen.drew@utc.wa.gov](mailto:kathleen.drew@utc.wa.gov)>

**Subject:** A note on Horse Haven Site for Wind Turbines

### External Email

Kathleen – consider me a strong “NO!” against siting wind turbines at Horse Heaven. Without being long winded (no pun intended), here are my reasons:

1. Wind turbines are an ecological disaster – there is no way to recycle their blades so they end up in landfills
2. Turbines create noise and vibration, and they also reduce wind velocities, strongly impacting the local ecology
3. Turbine blades kill raptors – and in the case of the Horse Heaven site, among other birds the Ferruginous Hawk (which has a WA St recovery plan in place) would be negatively affected

Thanks for listening

Dave (Kenmore, WA)