

## **APPENDIX U: CONSULTATION MATERIALS**

# HORSE HEAVEN WIND FARM CONSULTATION MATERIALS

## 1 INTRODUCTION

The following items represent a small sample of materials used to build awareness for the Horse Heaven Wind Farm proposal as well as to inform, consult and involve stakeholders and citizens.

## 2 STAKEHOLDER DISTRIBUTION LIST

The Applicant maintains the following contact list for interested stakeholder groups, including but not limited to business leaders and/or representatives from regional chambers of commerce; elected officials for cities and counties in the Mid-Columbia region; public utility districts, fire district representatives, school district representatives, and environmental advocacy groups.

Entity	Contact	Address	City	State	Zip Code
Benton City Chamber of Commerce	Dakota Renz	513 9th Street, P.O. Box 401	Benton City	WA	99320
Benton City Council	Linda Lehman	1009 Dale Ave, Suite A	Benton City	WA	99320
Benton County Commission	Will McKay	7122 W. Okanogan Place, Bldg A	Kennewick	WA	99320
Benton County Commission candidate	Justin Raffa	PO Box 1815	Richland	WA	99352
Benton County Commission	James Beaver	7122 W. Okanogan Place, Bldg A	Kennewick	WA	99336
Benton County Commission	Shon Small	7122 W. Okanogan Place, Bldg A	Kennewick	WA	99336
Benton County Commission	Jerome Delvin	7122 W. Okanogan Place, Bldg A	Kennewick	WA	99336
Benton County Democrats	Judy Johannesen	PO Box 636	Richland	WA	99352
Benton County Fire District #1	David M. Jenkins	7511 Arrowhead Ave, Suite G	Kennewick	WA	99336
Benton County Fire District #1	John E. Christenson,	7511 Arrowhead Ave, Suite G	Kennewick	WA	99336
Benton County Fire District #1	Jerry Morris	7511 Arrowhead Ave, Suite G	Kennewick	WA	99336
Benton County Fire District #2	Barry Orth	1304 Dale Ave	Benton City	WA	99320

Entity	Contact	Address	City	State	Zip Code
Benton County Fire District #2	Larry Howell	1304 Dale Ave	Benton City	WA	99320
Benton County Fire District #2	Steve Rouse	1304 Dale Ave	Benton City	WA	99320
Benton County Fire District #3	Roy Dewey Holliday	1200 Grant Ave	Prosser	WA	99350
Benton County Fire District #3	Richard Clizbe	1200 Grant Ave	Prosser	WA	99350
Benton County Fire District #3	Randy Fox	1200 Grant Ave	Prosser	WA	99350
Benton County Fire District #3	David Moon	1200 Grant Ave	Prosser	WA	99350
Benton County Fire District #3	Shane Williams	1200 Grant Ave	Prosser	WA	99350
Benton County Fire District #3	Seth Johnson	1200 Grant Ave	Prosser	WA	99350
Benton County Fire District #4	Ralph Woody Russell	2604 Bombing Range Rd.	West Richland	WA	99353
Benton County Fire District #4	Garrett Goodwin	2604 Bombing Range Rd.	West Richland	WA	99353
Benton County Fire District #4	Gregg "Cap" Couch	2604 Bombing Range Rd.	West Richland	WA	99353
Benton County Fire District #5	George Moon	210 Chardonnay Ave #D	Prosser	WA	99350
Benton County Fire District #5	Randy Mercer	210 Chardonnay Ave #D	Prosser	WA	99350
Benton County Fire District #6	Rolland Watt	48001 Prior Ave, PO Box 218	Paterson	WA	99345
Benton County Fire District #6	Machelle Watts	48001 Prior Ave, PO Box 218	Paterson	WA	99345
Benton County Republicans	Dennis Walters	P.O. Box 2141	Richland	WA	99352
Benton Public Utilities District	Rick Dunn	2721 W 10th Ave., P.O. Box 6270	Kennewick	WA	99336
Benton REA Utility	Mike Freepons	402 7th St.	Prosser	WA	99350
Blue Mountain Wildlife		71046 Appaloosa Ln	Pendleton	OR	97801
Carbon Washington	Doug Ray, Chair, Board of Directors	PO Box 85565	Seattle	WA	98145
City of Richland Utility	Clint Whitney	625 Swift Boulevard	Richland	WA	99352
Columbia Basin College	Kate Holestine	2600 N 20th Ave	Pasco	WA	99301
Columbia Research & Education Associates	Bill Pennell	7420 Ricky Rd.	Pasco	WA	99301

Entity	Contact	Address	City	State	Zip Code
Energy Northwest	Greg Cullen	P.O. Box 968, Mail Drop PE20	Richland	WA	99352-0968
Finley School District	Lance Hahn	224606 E Game Farm Rd.	Kennewick	WA	99337
Finley School District	Dawn Senger	224606 E Game Farm Rd.	Kennewick	WA	99337
Finley School District	Julie Bussell	224606 E Game Farm Rd.	Kennewick	WA	99337
Finley School District	Cathy Unser	224606 E Game Farm Rd.	Kennewick	WA	99337
Finley School District	Tim Goforth	224606 E Game Farm Rd.	Kennewick	WA	99337
Franklin Public Utilities District	Stuart Nelson	1411 W. Clark St	Pasco	WA	99301
Franklin Public Utilities District	Bill Gordon	1411 W. Clark St	Pasco	WA	99301
Franklin Public Utilities District	Roger Wright	1411 W. Clark St	Pasco	WA	99301
Franklin Public Utilities District	Scott Rhees	1411 W. Clark St	Pasco	WA	99301
Franklin Public Utilities District	Public Affairs	1411 W. Clark St	Pasco	WA	99301
Grandview School District	Henry Strom	913 W 2nd Street	Grandview	WA	98930
Grandview School District	Antonio Sanchez	913 W 2nd Street	Grandview	WA	98930
Grandview School District	Dale Burgeson	913 W 2nd Street	Grandview	WA	98930
Grandview School District	Elizabeth Alba	913 W 2nd Street	Grandview	WA	98930
Grandview School District	Jessica Trevino	913 W 2nd Street	Grandview	WA	98930
Grandview School District	Scott McKinney	913 W 2nd Street	Grandview	WA	98930
Kennewick City Council	Don Britain	PO Box 6108	Kennewick	WA	99336
Kennewick School District	Dr. Traci Pierce	1000 W. Fourth Avenue	Kennewick	WA	99336
Kennewick School District	Dawn Adams	1000 W. Fourth Avenue	Kennewick	WA	99336
Kennewick School District	Heather Kintzley	1000 W. Fourth Avenue	Kennewick	WA	99336
Kennewick School District	Ron Mabry	1000 W. Fourth Avenue	Kennewick	WA	99336
Kennewick School District	Michael Connors	1000 W. Fourth Avenue	Kennewick	WA	99336
Kennewick School District	Diane Sundvik	1000 W. Fourth Avenue	Kennewick	WA	99336
Kiona-Benton City School District	Pete Peterson	1105 Dale Avenue	Benton City	WA	99320
Kiona-Benton City School District	Clark Carlson	1105 Dale Avenue	Benton City	WA	99320
Kiona-Benton City School District	Dale Thornton	1105 Dale Avenue	Benton City	WA	99320
Kiona-Benton City School District	Teddy Bryan	1105 Dale Avenue	Benton City	WA	99320

Entity	Contact	Address	City	State	Zip Code
Kiona-Benton City School District	Jacob Johnson	1105 Dale Avenue	Benton City	WA	99320
Kiona-Benton City School District	Julie Rheinschmidt	1105 Dale Avenue	Benton City	WA	99320
LIGO Hanford Observatory	Dr. Michael Landry	P.O. Box 159	Richland	WA	99352
Lower Columbia Basin Audubon	Dana Ward	P.O. Box 1900	Richland	WA	99352
Mid-Columbia STEM Network	Deb Bowen	deb@stemlearning.org			
Northwest Energy Coalition	Nancy Hirsh	811 1st Ave, Suite 305	Seattle	WA	98104
Pasco Chamber of Commerce	Colin Hastings	1110 Osprey Pointe Ave #101	Pasco	WA	99301
Pasco School District	Michelle Whitney	1215 W Lewis St	Pasco	WA	99301
Pasco School District	Scott Lehrman	1215 W Lewis St	Pasco	WA	99301
Pasco School District	Jesse Campos	1215 W Lewis St	Pasco	WA	99301
Pasco School District	Steve Christensen	1215 W Lewis St	Pasco	WA	99301
Pasco School District	Sherry Lancon	1215 W Lewis St	Pasco	WA	99301
Pasco School District	Amy Phillips	1215 W Lewis St	Pasco	WA	99301
Paterson School District	Monica Burnett	51409 Prior Ave., PO Box 189	Paterson	WA	99345
Paterson School District	Sarah Maddox	51409 Prior Ave., PO Box 189	Paterson	WA	99345
Paterson School District	Ryan Munn	51409 Prior Ave., PO Box 189	Paterson	WA	99345
Paterson School District	Taryn Hartley	51409 Prior Ave., PO Box 189	Paterson	WA	99345
Paterson School District	Shane Munn	51409 Prior Ave., PO Box 189	Paterson	WA	99345
Paterson School District	Neal Bybee	51409 Prior Ave., PO Box 189	Paterson	WA	99345
Prosser Chamber of Commerce	John-Paul Estey	1230 Bennett Ave.	Prosser	WA	99350
Prosser School District	Matt Ellis	1500 Grant Ave	Prosser	WA	99350
Prosser School District	Scotty Hunt	1500 Grant Ave	Prosser	WA	99350
Prosser School District	Jesalyn Cole	1500 Grant Ave	Prosser	WA	99350
Prosser School District	Peggy Douglas	1500 Grant Ave	Prosser	WA	99350
Prosser School District	Andy Howe	1500 Grant Ave	Prosser	WA	99350
Prosser School District	Scott Coleman	1500 Grant Ave	Prosser	WA	99350
Renewable Northwest	Nicole Hughes	421 SW 6 <sup>th</sup> Ave, Suite 975	Portland	OR	97204

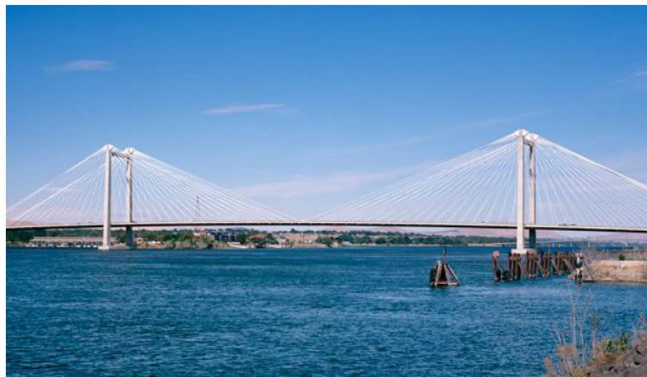
Entity	Contact	Address	City	State	Zip Code
Richland City Council	Ryan Lukson	625 Swift Boulevard, MS-04	Richland	WA	99352
Richland School District	Dr. Shelley Redinger	615 Snow Avenue	Richland	WA	99352
Richland School District	Rick Jansons	1386 Baywood Avenue	Richland	WA	99352
Richland School District	Jill Oldson	160 Hillview Drive	Richland	WA	99352
Richland School District	Heather Cleary	1126 Stallion Place	Richland	WA	99352
Richland School District	Rick Donahoe	240 Wallace Street	Richland	WA	99354
Richland School District	Kari Williams	624 Southwell Street	Richland	WA	99354
Ridges to Rivers Open Space Network	Scott Woodward	P.O. Box 2232	Richland	WA	98104
State Representative (District 8)	Brad Klippert	PO Box 40600	Olympia	WA	98504
State Representative (District 16)	Bill Jenkin	PO Box 40600	Olympia	WA	98504
State Representative (District 16)	Skyler Rude	PO Box 40600	Olympia	WA	98504
State Representative (District 8)	Matt Boehnke	PO Box 40600	Olympia	WA	98504
State Senator (District 8)	Sharon Brown	PO Box 40408	Olympia	WA	98504
State Senator (District 16)	Maureen Walsh	P.O. Box 40416	Olympia	WA	98504
Sustainable Energy & Environmental Network	Gail Everett	P.O. Box 2097	Pasco	WA	99302
Tri-Cities Citizens Climate Lobby	Steve Ghan	steven.ghan@gmail.com			
Tri-City Development Council	Karl Dye	7130 W. Grandridge Blvd, STE A	Kennewick	WA	99336
Tri-City Development Council	David Reeploeg	7130 W. Grandridge Blvd, STE A	Kennewick	WA	99336
Tri-City Development Council	Ashley Stubbs	7130 W. Grandridge Blvd, STE A	Kennewick	WA	99336
Tri-City Regional Chamber of Commerce	Lori Mattson	7130 W. Grandridge Blvd, STE C	Kennewick	WA	99336
Tri-City Regional Chamber of Commerce	Stephanie Swanberg	7130 W. Grandridge Blvd, STE C	Kennewick	WA	99336
US Senator	Maria Cantwell	825 Jadwin Avenue, Suite 206	Richland	WA	99352
US Senator	Patty Murray	402 E. Yakima Ave, Suite 420	Yakima	WA	98901
West Richland Area Chamber of Commerce	May Hays	6095 W Van Giesen St	Richland	WA	99353
West Richland City Council	Brent Gerry	3100 Belmont Blvd. Suite 100	West Richland	WA	99353

### 3 PUBLIC OPINION SURVEY

A public opinion survey was conducted in December 2020 by EMC Research to help determine community sentiment about the proposal, including specific reasons for support or concerns related to renewable energy facilities, and identify issues of greatest interest to the local community.

The live telephone survey of 500 registered voters in Benton County carries an overall margin of error of  $\pm 4.4$  points at the 95 percent confidence interval and is representative of Benton County voters. Demographic questions were included to help identify any inequities in response rates and detect important differences in opinions among groups.

The results found that most voters think that government support for renewable energy (80 percent) and wind energy (70 percent) is important. There is strong support for the Horse Heaven Wind Farm both initially and after voters hear arguments for and against the project. Prior to hearing any messaging about the project, Benton County voters support the Project by a 19-point margin, 54 to 35 percent. After hearing supporters' and opponents' messaging, support for the Project increases to six-in-ten voters (61 percent support) with four-in-ten strongly supporting the Project. Among supporters, environmental benefits are the top reason for their support. Opponents mention that wind farms are not cost-effective and offered aesthetic objections.



## Scout Clean Energy Survey of Registered Voters

*Benton County, WA*

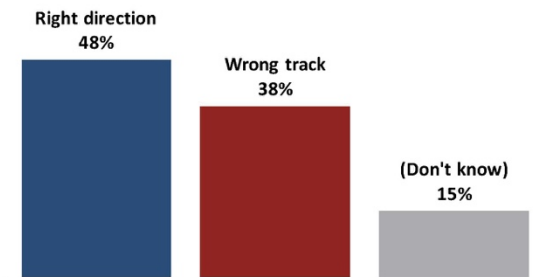
### **SUMMARY FINDINGS**

## Optimism and Most Important Problem

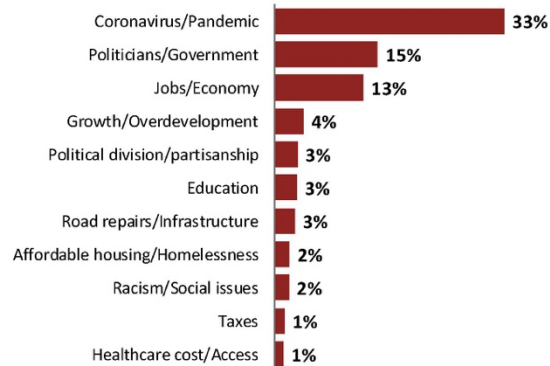


Although close to a half of voters say things in Benton County are going in the right direction, 4-in-10 feel “things have gotten pretty seriously off on the wrong track.” The pandemic is voters’ top concern by a wide margin, with one-third of voters feeling that it is the most important problem facing the county. Mistrust of politicians and the state of the economy are both mentioned by more than 1-in-10.

“Do you feel that things in Benton County are generally going in the right direction or do you feel things have gotten pretty seriously off on the wrong track?”



“What do you think is the most important problem facing Benton County today?”



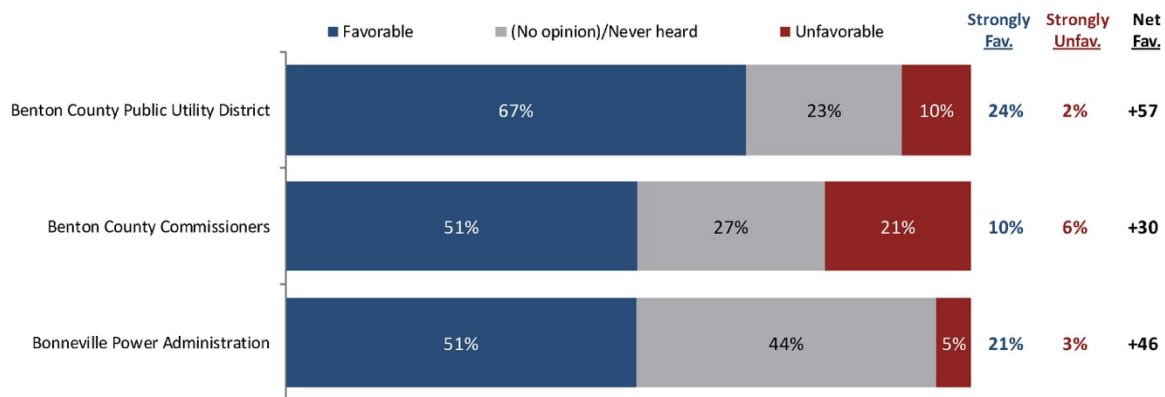
20-7992 Scout Clean Energy SUMMARY FINDINGS | 2

## Favorable Ratings



Benton PUD is viewed positively by two-thirds of voters. By a 30-point margin, 51% to 21%, voters view the Benton County Commissioners favorably and there is almost no strong negative opinion.

“Please tell me if you have a strongly favorable, somewhat favorable, somewhat unfavorable or strongly unfavorable opinion of each one. If you have never heard of one, please just say so.”



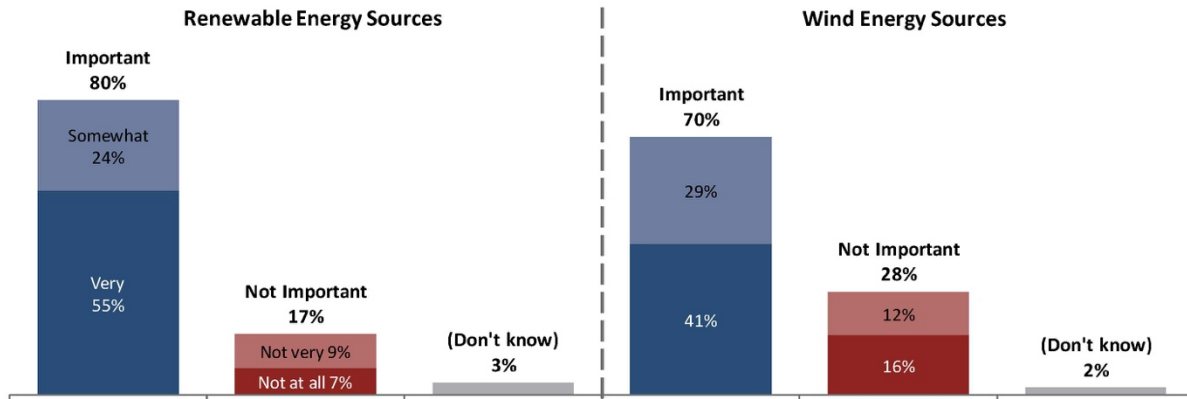
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## Government Support for Renewable and Wind Energy

Most voters say government support for renewable energy sources (80%) and wind energy sources (70%) is important. There is limited opposition to government support for wind energy sources.

“Do you feel it is very important, somewhat important, not very important, or not important at all for state and local governments to support the development of [renewable/wind] energy sources to help meet Washington’s need for electricity?”

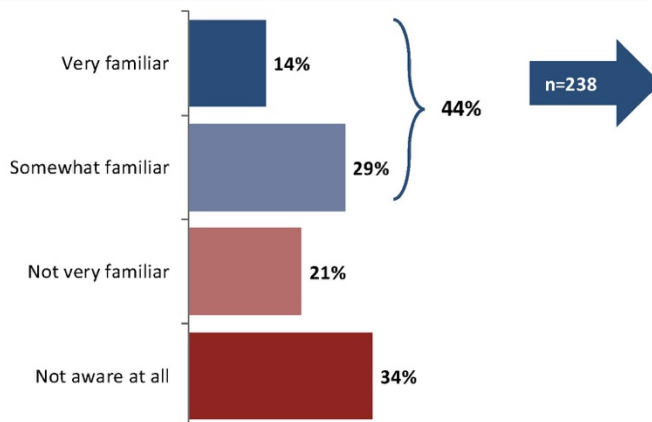


20-7992 Scout Clean Energy **SUMMARY FINDINGS** | 4

## Horse Heaven Project Awareness

Close to half of voters say they are at least somewhat familiar with “the proposed wind energy project in Horse Heaven Hills.” Of those who say they are familiar with the project, most have heard just general information, however, one in five voters – which represents just 10% of all voters – do mention something negative.

“Are you very familiar, somewhat familiar, not very familiar, or not aware or not familiar at all with the proposed wind energy project in Horse Heaven Hills?”



What have you heard regarding the proposed project?	% of Aware	% of All
Windmills/turbines will be built	20%	9%
Project is in the works/being proposed	11%	5%
Not cost effective/Will not benefit the area	9%	4%
General negative/Unfavorable	7%	3%
Too large/Noisy/Ugly/Bad for the environment	6%	3%
Location	6%	3%
General positive/Favorable	6%	3%
Conflict/controversy about it	2%	1%
Will create jobs/Benefit the community	2%	1%
Can't recall/Don't know much/Just heard about	22%	10%
Other	4%	2%
Don't know/No response	4%	2%

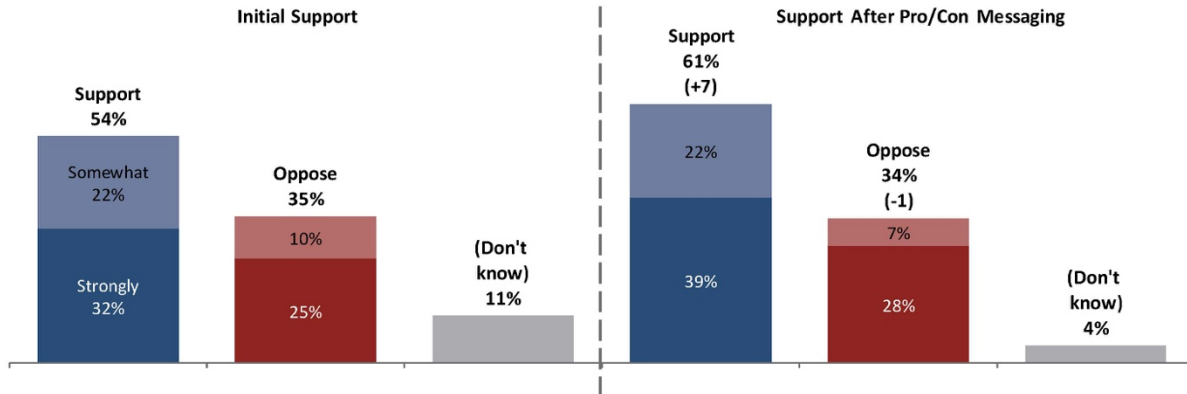
20-7992 Scout Clean Energy **SUMMARY FINDINGS** | 5

# Horse Heaven Project Support



Prior to hearing any messaging about the project, Benton county voters support the project by a 19-point margin, 54% to 35%. After hearing supporters' and opponents' messaging, support for the project increases to six-in-ten voters with four-in-ten strongly supporting the project.

"As you may know, there is a proposal to develop a wind farm in Horse Heaven Hills, just south of Tri-Cities. Given what you know today, do you support or oppose the proposal for this wind energy project in Horse Heaven Hills?"



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## Reasons for Support/Opposition



Among supporters, environmental impacts are the top reason for their support. Opponents' top reasons are that wind farms are not cost-effective and aesthetic/environmental objections.

"Why do you [support/oppose] the proposed wind energy project?"

Support (54%; n=264)	% of Supporters	% of All Voters
Clean, renewable energy/Get off fossil fuels	45%	24%
Diversify energy sources/Need more energy	15%	8%
General support	14%	7%
Good for the area/Brings jobs	9%	5%
Wind is plenty in the area	8%	4%
Push costs down	5%	3%

Oppose (35%; n=182)	% of Opponents	% of All Voters
Not efficient/Too costly to build	37%	13%
Ugly/Noisy/Bad location	20%	7%
General oppose	13%	4%
There are better alternatives	12%	4%
Will increase cost of energy	3%	1%
Don't have enough information	3%	1%

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## **4 OUTREACH MATERIALS**

The following Figures 1 through 5 are examples of outreach materials including mailers, print and digital advertising, and social media posts.

Figure 1. Postcard Mailer



Figure 2. Print Advertising in Tri-City Herald and Journal of Business





**Figure 3. Print Advertising in La Voz Hispanic Newspaper**

**¿TIENES PREGUNTAS  
ACERCA DE LA ENERGÍA EÓLICA  
EN WASHINGTON?**

**SCOUT  
CLEAN ENERGY**

**TENEMOS RESPUESTAS.**

Debido a que las turbinas eólicas son una gran fuente de energía limpia y renovable, generalmente son recibidas con gran entusiasmo.

En Scout Clean Energy, también reconocemos que las grandes ideas a veces conducen a grandes preguntas. Es por eso que la transparencia con la comunidad local sobre nuestros proyectos de energía eólica es importante para todos aquí en nuestra empresa.

Estamos orgullosos de nuestros planes para desarrollar recursos de energía eólica y solar en el condado de Benton que sean de bajo impacto y de costo competitivo y agradecemos la oportunidad de discutir el proyecto con la comunidad local.

Visite nuestro sitio web para obtener información de contacto y más información sobre las preguntas más frecuentes.

Cuando esté armado con los hechos, estamos seguros de que encontrará que el parque eólico Horse Heaven representa un escenario en el que todos ganan para la comunidad local y la industria de Washington.

**Obtenga más información en [www.horseheavenwindfarm.com](http://www.horseheavenwindfarm.com)**

**Figure 4. Digital Advertising**

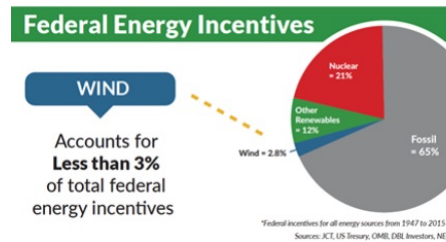


## Figure 5. Facebook Posts

**Horse Heaven Wind Farm**  
December 12, 2020 · 🌐

DID YOU KNOW? Every energy technology in the United States is subsidized, and wind energy is no exception. The Production Tax (PTC) for wind provides a tax credit for each kilowatt-hour generated over the first ten years of project operations. The PTC is a “non-refundable” credit which reduces the tax liability of the wind farm not a subsidy of public money flowing to the wind farm owner.

These credits help to level the playing field as oil, gas, and nuclear receive federal subsidies that are in some cases permanent in the code. Wind energy still accounts for an extremely small share of federal energy incentives with a cumulative total at less than 3%.

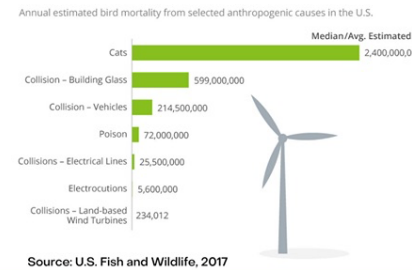


**Horse Heaven Wind Farm**  
December 11, 2020 · 🌐

A common concern we hear about wind energy is the risk of bird collisions with turbines. At Scout Clean Energy, we share the public concerns about bird and bat mortality, which is why we site our projects carefully to minimize impacts.

According to the U.S. Fish and Wildlife Service, wind energy infrastructure causes a small fraction of all human-related bird deaths compared to domestic cats, windows, and vehicles. Overall, wind turbines cause less than 0.01 percent of these losses in the United States.

### FACT CHECK:



**Horse Heaven Wind Farm**  
December 3, 2020 · 🌐

DID YOU KNOW? Wind turbines have a recyclability rate of 85% to 90%. Components that can be salvaged and reused include the foundation, tower, gearbox and generator due to the metal these parts contain. Discarded turbine parts are nontoxic because the materials are iron and steel. Wind turbines are safe to dispose of in landfills. Additionally, wind turbines make up an extremely small amount of landfill waste in the U.S. at just .05 percent.

Learn more about wind turbine recycling and disposal here:  
[http://cleangridalliance.org/.../source/Turbine\\_Recycling.pdf](http://cleangridalliance.org/.../source/Turbine_Recycling.pdf)

**Wind turbines**  
**85-90%**  
recyclable

**Horse Heaven Wind Farm**  
July 30, 2020 · 🌐

Modern turbines are more efficient and affordable than those built just a decade ago. The average cost of wind energy depends on size, project size, and location. Life cycle analysis of similar models shows that a typical wind turbine has an energy payback of 5-8 months and carbon payback of 1 year.

<https://www.sciencedirect.com/.../a.../abs/pii/S09601481090001>

