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External Email

Hello, please consider reading this information before you permit any additional wind or solar projects in my state. Wind and solar will not solve the energy problem, in fact it is a major contributor to it. Wind and solar have been proven increase the earth temperature and the co2 in the atmosphere. From cradle to grave wind and solar are 300 times dirtier than coal nuclear or natural gas. The amount of fossil fuel used to produce, transport, erect wind and solar puts more co2 into the environment and it ever replaces. These are proven facts from scientist and reputable federal and state agencies. European countries who have been into wind and solar now know it is huge waste. Germany now must buy nuclear power from France because their wind and solar energy cannot produce enough electricity to keep up with demand. Germany has suffered blackouts and the utility rates have quadrupled. This will happen here. You are not exempted from your decisions to permit wind and solar here. You will suffer blackouts and rate increase too. It is governor's Inslee fallacy to believe wind and solar can replace fossil fuels. Look at the attached list of products which rely on fossil fuels. Now envision your life without them. Do you drink coffee? No more Starbucks. They cannot roast the coffee beans without a flame

which is supplied natural gas. When you permit solar on productive farmland you take away food from Americans and destroy farmers lives. There are many ways to produce electricity but only one way to produce food. No coffee now no food in the future. What country will we rely on? The only reason these renewable corporations many foreign exist is due to the DOE tax subsidies and energy credits. This is your/our money being wasted. The promise of good high paying jobs is a joke. Look at goose prairie solar it states no jobs. This is typical of most solar sites. Empty promises from Biden and Inslee. Thousands of already high paying energy jobs at coal, nuclear, hydro, and natural gas plants will be lost to solar and wind. Replaced by none. Consider how corrupt wind and solar corporations are, racketeering, price fixings, rate increases. When electricity is generated by private entities we are at their mercy. Utility rates in Maine skyrocketed after a private utility took over. Why doesn't EFSEC learn from mistakes made by other country's decision makers and avoid solar and wind. Don't allow one man's crazy idea destroy our state. My tax dollar would be better spent on new technology to reduce emissions from fossil fuel plants and to capture and neutralize co2. I was told that EFSEC (Sonia Bumpus) wants citizen's input. Now you have mine. What will you do with it? Respectfully, Greg Wagner

Notice of Availability of the Draft Environmental Impact Statement (DEIS) for the Bluebird Solar Project

EOZ2021-01 AND SEP2021-17

DATE OF ISSUANCE:

December 30, 2021

PURPOSE OF THIS NOTICE:

The purpose of this notice is to inform the public that the Draft Environmental Impact Statement (DEIS) for the Bluebird Solar Project (Project) is being released for public review and comment. A thirty (30) day comment period will begin on January 5, 2022, and end on February 4, 2022. All comments received during the comment period will be reviewed and considered in preparation of the Final Environmental Impact Statement (FEIS).

PROPONENTS: Aurora Solar, LLC (Applicant), a wholly owned subsidiary of Avangrid Renewables, Inc.

PURPOSE OF THE EIS:

The purpose of the DEIS is to evaluate the Project's probable, significant adverse environmental impacts.

PROJECT DESCRIPTION:

- The Project is to develop a 100-megawatt (MW) solar energy facility about 26 miles east of Goldendale, and about 12 miles north of State Highway 14. No onsite battery energy storage system is proposed.
- The applicant is considering various layouts within a larger "Solar Facility Siting Area" containing approximately 1,638 acres. The Solar Facility Siting Area would overlap with portions of the Big Horn Wind Facility. The fenced area is comprised of approximately 670 acres and would include solar modules, inverters, I-beam steel posts, fencing, 20-ft wide gravel roads and a collector substation located across Big Horn Road from the Big Horn gen-tie line.
- The proposed Project would consist of the following components:
 - The solar modules use crystalline cells to generate electricity by converting sunlight into direct current electrical energy. The project would utilize solar modules connected in series to form long rows. The rows of modules would then be connected together via combiners, cables, and switchboards. The configuration of multiple rows can vary depending on the equipment type and topography.
 - Strings of solar modules would be mounted on single-axis tracker systems that optimize electricity production by rotating the solar modules to follow the path of the sun throughout the day. As the solar modules turn throughout the day, the height of their top edges will shift accordingly. The solar modules would have a maximum height of 14 feet when rotated to their full extent. Each tracker would be supported by multiple steel posts, which could be round hollow posts or pile-type posts. The steel posts would be installed by drilling 6" holes into shallow bedrock (surface to 3 feet of soil) and driving posts into the bedrock holes.
 - Low voltage cabling would connect the solar modules of each tracker string in series and combine multiple strings to a single combiner box. Cabling from multiple combiner boxes would connect to a single inverter, which would convert the direct current to alternating current and connect to the above ground or buried collection system.
 - The project would utilize either the current Big Horn operation and maintenance (O&M) building, or a new 5,000-square-foot O&M building within the siting area.

- The project would use existing roads to the extent practicable. New access roads would be constructed in accordance with the Klickitat County Code Title 12 standards.
- An 8-feet chain link perimeter fence would enclose the solar energy generation facility.
- The project would be connected to the existing Big Horn Wind Farm 230-kV Gen-Tie line, which runs on the east side of Big Horn Road. The Big Horn gen-tie line connects to the larger energy grid via BPA's Spring Creek switchyard located northwest of the Project.

LOCATION OF PROPOSAL:

The Project area is located approximately 26 miles east of Goldendale, Washington, about 12 miles north of State Highway 14. The Solar Facility Siting Area would overlap with portions of the Big Horn wind facility. The project is located within Sections 9, 15, 16, 17, 20, 21 and 22, Township 5 North, Range 20 East, WM, Klickitat County, Washington.

AVAILABILITY OF DEIS COPIES:

Copies of the DEIS can be reviewed or obtained at the Klickitat County Planning Department at the address below. The DEIS is also available online at <u>http://klickitatcounty.org/1096/Solar-Projects</u>

RESPONSIBLE OFFICIAL:

Comments on the DEIS must be in writing and must be received by 5pm on <u>February 4, 2022</u>. Comments on the DEIS should be addressed to the SEPA responsible official, whose name and contact information are identified below.

Mo-chi Lindblad, Director Klickitat County Planning Department 115 West Court St, MS-302 Goldendale, WA 98620 Email: <u>planning@klickitatcounty.org</u>

PRODUCTS MADE FROM OIL AND NATURAL GAS

When you think about oil, there is probably one thing that immediately comes to mind: motor oil for your car or lawn mower. And, when you hear about natural gas, you may think about heating your home, cooking, or even electric power generation. But, there are many other uses for these hydrocarbons than what meets the eye.

Petrochemicals derived from oil and natural gas make the manufacturing of **over 6,000** everyday products and high-tech devices possible. Major petrochemicals—including ethylene, propylene, acetylene, benzene, and toluene, as well as natural gas constituents like methane, propane, and ethane—are the feedstock chemicals for the production of many of the items we use and depend on every day.

Modern life relies on the availability of these products that are made in the United States and across the globe. We zero in on some of these common household and commercial products below. The list may surprise you!





Adhesive Air mattresses Ammonia Antifreeze Antihistamines Antiseptics Artificial limbs Artificial turf Asphalt Aspirin Awnings Backpacks **Balloons** Ballpoint pens Bandages Beach umbrellas Boats Cameras Candies and gum Candles Car battery cases Car enamel Cassettes Caulking CDs/computer disks Cell phones Clothes Clothesline Clothing Coffee makers Cold cream Combs Computer keyboards Computer monitors Cortisone

Crayons Credit cards Curtains Dashboards Denture adhesives Dentures Deodorant Detergent Dice **Dishwashing liquid** Dog collars Drinking cups Dyes Electric blankets Electrical tape Enamel Epoxy paint Eyeglasses Fan belts Faucet washers Fertilizers Fishing boots **Fishing lures** Floor wax Food preservatives Footballs Fuel tanks Glue Glycerin Golf bags Golf balls Guitar strings Hair coloring Hair curlers Hand lotion

Fossil

Energy

Hearing aids Heart valves House paint Hula hoops Ice buckets Ice chests Ice cube trays Ink Insect repellent Insecticides Insulation iPad/iPhone **Kayaks** Laptops Life jackets Light-weight aircraft Lipstick Loudspeakers Lubricants Luggage Model cars Mops Motorcycle helmets Movie film Nail polish Noise insulation Nylon rope Oil filters Packaging Paint brushes Paint roller Pajamas Panty hose **Parachutes** Perfumes

Permanent press Petroleum jelly Pharmaceuticals **Pillow filling** Plastic toys Plastics Plywood adhesive Propane Purses Putty Refrigerants **Refrigerator linings** Roller skate wheels Roofing Rubber cement **Rubbing alcohol** Safety glasses Shampoo Shaving cream Shoe polish Shoes/sandals Shower curtains Skateboards Skis Soap dishes Soft contact lenses Solar panels Solvents **Spacesuits** Sports car bodies Sunglasses Surf boards Swimming pools Synthetic rubber Telephones

Tennis rackets Tents Tires Tool boxes Tool racks Toothbrushes Toothpaste Transparent tape Trash bags Truck and automobile parts Tubing TV cabinets Umbrellas Unbreakable dishes Upholstery Vaporizers Vinyl flooring Vitamin capsules Water pipes Wind turbine blades Yarn

