LANDOWNER news

AVANGRID RENEWABLES

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Avangrid Renewables Continues to Grow in the Pacific Northwest with the Golden Hills Wind Farm

Avangrid Renewables continues to build out its renewable project development pipeline. Recently, the company announced the construction of the Golden Hills Wind Farm, to be built in Sherman County, Oregon. The new 200-megawatt project, Avangrid Renewables' lucky 13th in the Pacific Northwest, will serve a power purchase agreement with Puget Sound Energy (PSE), a Washington utility. Once complete, the facility will generate enough clean energy to power over 60,000 homes on an annual basis.

PSE selected this project as part of a competitive process which reflects its commitment to the environment and deep decarbonization. For Avangrid Renewables, the project highlights the company's continued effort to build out a portfolio of renewable energy supply for customers from coast to coast.

"We are pleased to partner with Avangrid Renewables to continue to build on our history of championing renewable energy in the Pacific Northwest," said David Mills, PSE Senior Vice President and Chief Strategy Officer. "This new wind project will enable us to continue to provide clean, reliable electric service to all of our customers."

Avangrid Renewables expects to complete the project by late 2021. The turbines will be spread across approximately 28,000 acres of grazing and dry-land wheat farmland held by 37 landowners.

The project is expected to deliver substantial economic benefits to the region both during construction and once operational. An estimated 250 jobs will be created or supported during the construction phase, and the facility will employ approximately 12 full-time employees once it becomes operational. Golden Hills is expected to deliver over $220 million in landowner payments and local taxes over the lifetime of the project, providing a valuable source of revenue to rural economies.

PHOTO SUBMISSIONS

Have a photo you'd like to share? We'd love to see them, and we'll publish the best in Landowner News!

To submit your photos, please email your images with a caption and contact information to renphotos@avangrid.com, or mail to Avangrid Renewables, Attn: Land Management, 1125 NW Couch St., Ste. 700, Portland, OR 97209.

Reminder: Sign up for Direct Deposit for Seamless Payment Processing

If you are an Avangrid Renewables lease holder, but have not yet enrolled in direct deposit, please contact our Vendor Maintenance Team to ensure seamless payments. They can be reached at **VendorMaintenance_AdminUSA@avangrid.com**.

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Barton Chapel Team Helps Firefighters Extinguish Blaze in North Texas

After a week of record-setting temperatures scorched the mesquite covered landscape of North Texas, a wildfire broke out near the Barton Chapel Wind Farm in Jack County on August 10th. Fortunately, no one was injured and there was no damage to Avangrid Renewables' equipment, though flames did come within ~100 yards of the facility's wind turbines.

The cause of the fire is still under investigation, though it was not related to Avangrid Renewables' operations. But, the team at Barton Chapel worked closely with local emergency responders to ensure that it was extinguished rapidly.

As soon as the fire was reported, plant manager Jacob Prim offered the facility's work yard and operations and maintenance (O&M) building to local officials as a staging area for emergency response crews. Firefighters were able to cool off, rest and get water in the O&M building and use the yard to configure equipment and plan to contain the fire. Staff at Barton Chapel were able to assist fire crews by blocking roads and managing the influx of onlookers curious to see the first wildfire to break out in the area in several years.

Barton Chapel, which became operational in 2009, was one of the first wind farms to be built in Jack County. The firefighters, many of whom were volunteers from the surrounding area, immediately saw the risks posed to the facility's turbines and quickly laid down fire retardant material between the turbines and the edge of the fire.

"We are grateful for the hard work and quick response by the firefighters and our team here at Barton Chapel," said Prim. "Fighting this blaze was a team effort and our employees were consistently willing to go above and beyond to support efforts to contain the wildfire."

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Avangrid Renewables is on Twitter, Facebook, Instagram, LinkedIn and YouTube. Follow our Twitter account (@AvangridRen), the AvangridRen Facebook page or the Avangrid Renewables LinkedIn page to find news and information on wind power trends, activities, new facilities and more.

Employees in the NEWS

Conversation with Harley McDonald: So, What's it Like to be a Renewable Energy Developer?

If you're reading this newsletter, you've likely spent time with one of Avangrid Renewables' project developers. But, you may have wondered how they found their way into that career. K. Harley McDonald is a senior business developer for Avangrid Renewables and she recently sat down with Greentech Media to tell them more about how she works to develop new wind and solar projects. Below is an excerpt; read the full story at **greentechmedia.com**.

What do developers do each day? There is no average day, McDonald says. In the early stages of a project, McDonald negotiates with landowners to secure a site. Then, she works with environmental consultants and permitting agencies, assessing everything from how a project may affect local wildlife to its visual impact.

McDonald works with engineers to lay out the wind turbines or solar panels, and meteorologists to analyze the amount of power Avangrid Renewables can expect. From there, the company seeks a customer for the project's output and makes a final decision about whether to proceed with construction.

What skills, traits, or education do renewables developers need? Project developers come from a broad range of backgrounds, and McDonald – who holds a master's degree in archaeology – is a prime example of that diversity.

There is a variety of potential entry points to a career in renewables project development. "You could have a background in engineering, in biology, in economics," McDonald says.

Patience and a level head are also key. When a project hits a wall, successful developers find a way to regroup and work around the problem. McDonald's experience with her first wind farm helped prepare her for more challenging projects down the road. One such project – Avangrid Renewables' 131 MW Tule Wind Farm in rural San Diego County – began development work in 2004 and didn't finish construction for another 14 years.

Would you recommend the career to a young person? "Absolutely, no question," McDonald says. The renewables industry is growing, and there's no end in sight, as more utilities, states, and cities set ambitious multidecade clean energy targets.

What's the best part of the job? "My favorite part is my least favorite part, and that's the variety," McDonald says. "There's never a dull moment. In some ways, you wish you could just have another project that's the same as the one before it, so that you could know exactly how to do it. But it never works out that way."

Eric Thumma, Interim VP of Offshore Wind, Speaks at Business Network for Offshore Wind conference

In July, Eric Thumma, Avangrid Renewables' interim VP of offshore wind, spoke at the annual conference of the Business Network for Offshore Wind (BNOW). BNOW is a nonprofit organization that works with business, government, academic and other key stakeholders to help advance the offshore wind industry in the United States.

Thumma opened by providing an overview of the Iberdrola group's expansive global offshore wind footprint, both operational and under development – a pipeline with the potential to reach over 11,000 MW by the end of the decade. In the U.S., that pipeline includes Vineyard Wind, Avangrid Renewables' joint venture with Copenhagen Infrastructure Partners, and Kitty Hawk Offshore, the company's wholly-owned project off the coasts of Virginia and North Carolina with a potential capacity of up to 2,500 MW.

Thumma highlighted the complexities involved in developing offshore wind projects. Many agencies and industries rely upon access to the ocean to perform their essential functions. A key part of developing an offshore wind project is working with stakeholders such as the Department of Defense, NASA, NOAA, fisheries groups and others. This collaboration informs the design of offshore wind projects to ensure that turbine placement will not hinder other uses.

"Coastal states are increasingly realizing the value offered by offshore wind. The potential for large volumes of clean energy delivered to population centers has driven recent policy developments such as the Virginia Clean Economy Act (VCEA). The VCEA outlines a bold vision for offshore wind power and sets the stage for over $15 billion in investment," said Thumma. "We work closely with stakeholders to ensure that it is possible to realize this vision and opportunity in harmony with the existing ocean environment." **(continued, pg. 4)**

Apple's Oregon Data Center Runs on Clean Wind and Solar Power from Avangrid Renewables

Our digital lives are energy intensive. Whether you're streaming podcasts, uploading your photos to the cloud or listening to music, somewhere there is a data center that is instrumental to your digital experience. These critical pieces of information infrastructure require significant energy to operate. Fortunately, the companies that operate them are increasingly turning to renewable energy to reduce their environmental footprint.

Earlier this year, we celebrated a growing renewable energy partnership between Avangrid Renewables and Apple. The Montague Wind Farm, in Gilliam County, Ore., and the Gala Solar project, in Crook County, Ore. power Apple's Prineville, Ore. data center.

Montague Wind achieved commercial operation on October 24, 2019, and is our 11th wind farm in Oregon. The facility has a total capacity of 200.85 MW and consists of 56 turbines. Gala Solar consists of approximately 160,000 solar panels and has a total capacity of 69.9 MWdc. Gala Solar achieved commercial operation on October 31, 2017. Together, the two projects generate enough electricity to power the equivalent of 60,000 homes.

"Thanks to Apple's leadership, these two projects will continue generating and delivering clean electricity for decades to come," said Alejandro de Hoz, president and CEO of Avangrid Renewables. "We are proud to continue to grow our footprint in the Pacific Northwest and of the enduring economic foundation that these projects provide to rural Oregon communities."

In addition to the clean energy delivered to Apple, the Montague Wind Farm and Gala Solar provide substantial economic benefits to surrounding communities. Over 400 people were employed in the construction of the two projects, and the projects support approximately 15 full-time positions through their operation. The projects will provide an estimated $86 million to local communities over their lifetimes in the form of taxes and landowner lease payments.

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Contact us today to update our records:
landmanagement@avangrid.com
or (866) 441-4557.

Let's Keep in Touch

We value your feedback and welcome any comments you may have to help improve our communications. Whether you talk to our staff in person or contact us by telephone or email, we evaluate all suggestions, compliments or complaints. We look forward to hearing from you.

Contact Landowner News via email at landmanagement@avangrid.com or regular mail at Landowner News, Attn: Land Management, 1125 NW Couch St., Ste. 700, Portland, OR 97209.

For questions about your land agreement or payments, contact us toll-free at (866) 441-4557 or via email at landmanagement@avangrid.com.

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Sara Parsons, Avangrid Renewables' Interim VP of Development, Opens Annual WRISE AWEA Luncheon

Every year, WRISE (Women of Renewable Industries and Sustainable Energy) hosts a luncheon at the CleanPower Conference and Exhibition, the American Wind Energy Association's annual conference. WRISE was founded in 2005 to promote the education, professional development, and advancement of women to achieve a strong diversified workforce and support a robust renewable energy economy.

Sara Parsons, Avangrid Renewables' interim vice president of development was invited to open WRISE's luncheon, held online this year, where over 250 people from across the country to celebrate the awarding of WRISE fellowships, network via video chats, and to hear remarks from Paula Glover, the President and CEO of the American Association of Blacks in Energy.

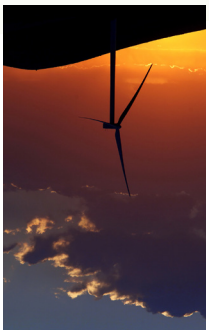
Parsons opened with a description of Avangrid Renewables' current business and pipeline, then went on to say:

"While there is much reason for optimism in our industry, we are coming together today in the face of unprecedented challenges:

We are currently gripped by a global pandemic that is having tremendous human and economic impacts on communities worldwide. Our industry has had to learn to keep moving forward during extraordinary conditions. Our team has had to adapt to a new normal, and do so in very short order, to ensure the safety of our employees and our stakeholders while continuing to develop and operate our projects successfully.

Finally, we are in a moment of broad awakening and understanding. The senseless deaths of Breonna Taylor and George Floyd highlighted the degree to which systemic racism and inequality persist in our country. We all have a responsibility to better understand how systemic racism and inequality persist and to do what we can to address these not only in our own lives, but as an industry to ensure that the low carbon, sustainable future we seek to create is one based on equality and inclusivity."

As Parsons highlighted, AVANGRID strives to build and sustain a diverse workforce to provide the energy and innovation that drive AVANGRID, enabling us to continue putting customers first and to succeed in a competitive market.



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