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The Avangrid Foundation Builds on its Strong Record of Community Giving in 2019

The results are in – the Avangrid Foundation built on its growing record of positive community impact in 2019 by investing more than \$3 million in grants, scholarships, and matching gift programs across the United States.

The Foundation provided the support as part of ongoing partnerships with more than 300 partners in more than 30 states. Its investments increased significantly over 2018, when the Foundation provided approximately \$2.5 million to support philanthropic causes.

In 2019, the Avangrid Foundation cemented partnerships with several national organizations that have a major impact in communities where AVANGRID does business, including Habitat for Humanity, the American Red Cross, and the National Fish and Wildlife Foundation.



The Foundation's support of Habitat for Humanity made possible several projects nationwide. In New England, projects included Carpenter Court, outside of Portland, Maine, and Gordon-Deming Village near Pittsfield, Mass. In Pittsfield, investments and efforts of employee volunteers from Avangrid Renewables' Hoosac and Deerfield Wind Farms as well as Berkshire Gas at the Gordon-Deming neighborhood site led to the construction of six new homes for families. In Portland, Maine, Avangrid Foundation investments over three years supported net-zero energy housing at the Carpenter Court neighborhood development. This means smaller carbon footprints and lower energy costs for the families who call these new developments home. In addition, the Foundation supported builds in Sioux City, S.D. and Paulding, Ohio, near

the Buffalo Ridge I and II and Blue Creek Wind Farms, which also incorporate state of art features to provide comfortable, affordable housing for families in those communities. **(continued, pg. 2)**



PHOTO SUBMISSIONS

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COVID-19 UPDATE:

Your safety and the safety of our communities is our priority. As the situation surrounding the novel coronavirus continues to evolve, we are taking extra measures to ensure the ongoing safety of our employees and contractors, and we are implementing plans to maintain safe working conditions at all of our sites. Want to learn more about how the wind industry is responding to the crisis and how you can lend your support? Visit the American Wind Energy Association's COVID-19 action page at powerofwind.org/covid-19

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(Avangrid Foundation... continued)


In addition to the Foundation's national partnerships, 2019 saw the launch of #AVANGives. For the first time, the Avangrid Foundation asked AVANGRID employees to nominate community nonprofit organizations to receive grants, with a focus on youth services. The Foundation Board selected 10 organizations to receive \$5,000 grants in an effort that revealed how invested AVANGRID employees are in their communities.

One #AVANGives grant recipient was EmBe (Empowering You to Be) and their Girls on the Run (GOTR) program in Sioux Falls, South Dakota. Nick Thiel, the plant manager of the nearby Buffalo Ridge II Wind Farm, nominated this program. He first learned of the program over a decade ago when his wife – then a coach – would share her inspiring stories of the young women in the program who benefitted from mentorship and guidance to help break out of negative situations.



GOTR is a character development and empowerment program for girls in grades 3-5 that uses non-competitive running and training to achieve the goal of participating in a 5K run/walk event while learning life lessons that encourage positive emotional, physical, social, and mental development to prepare the girls for a lifetime of self-respect and healthy living.

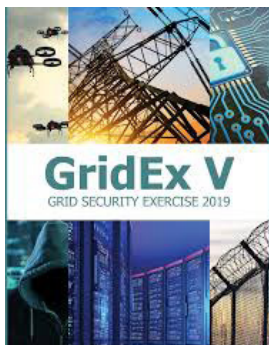
"EmBe has a huge positive impact on the community here in Sioux Falls. I'm really proud that the Avangrid Foundation saw this and supported the program," said Thiel.

"The Avangrid Foundation is driven by AVANGRID's purpose of working together to deliver a more accessible clean energy model that promotes healthier, more sustainable communities every day," said Jim Torgerson, the Foundation's president. "The work of the Foundation is a testament to the strong partnerships we have built and our focus on innovating and investing to create a more equitable, vibrant, and sustainable future in communities across the United States." 

GridEx: Energy Industry Works Together to Protect Against Cyber Attacks on Infrastructure (and Avangrid Renewables plays a role)

On November 13, 2019, energy companies across the country simulated a cyber attack against the US electricity grid. The exercise, called GridEx, is facilitated by the North American Electric Reliability Corporation, an international regulatory authority whose mission is "...to assure the effective and efficient reduction of risks to the reliability and security of the grid." The goal of the exercise was for electric companies to practice emergency response and internal coordination in the event of a worst-case cyberattack on energy infrastructure.

While GridEx exercises have occurred every two years since 2009, this was the first time that Avangrid Renewables was a part of the exercise. (Avangrid Networks companies have previously participated.) Our staff simulated a physical and **(continued, pg. 3)**



Community



Blue Mountain Wildlife Winter Birds Event (Oregon)

Avangrid Renewables is proud to support Blue Mountain Wildlife's (BMW) community education efforts. At the recent Winter Birds event, held at McNary Wildlife Refuge in Burbank, Wash., the organization released a rehabilitated red-tailed hawk and gave two educational presentations about raptors' role in a healthy environment. BMW works to educate the public about how we can maintain a harmonious existence with native wildlife.



Twin Valley Youth Sports (Vermont)

Twin Valley Youth Sports provides youth league baseball, softball, soccer, and other recreational opportunities in southwestern Vermont. Recently, the organization undertook a facility improvement program including new dugouts at their baseball diamond in Wilmington, VT. The team at the Deerfield Wind Farm was able to contribute funds to help the organization close a gap and make sure the dugouts were complete in time for the spring season.



Corner

Alamosa Volunteer Search and Rescue (Colorado)

Colorado's San Luis Valley is home to Avangrid Renewables' 35.1 MWdc San Luis Solar facility. Nestled in the Rocky Mountains, the valley is rich in natural beauty and outdoor recreation opportunities. Thousands come every year to enjoy hiking, camping, kayaking, back country skiing, and other outdoor activities. But, these activities are not without risks. Alamosa Volunteer Search and Rescue is a volunteer emergency response team specializing in scenarios unique to the area including rescuing individuals from hard to reach places. Funds from Avangrid Renewables supported volunteer training for rescues in adverse conditions. 🌱



(GridEx... continued)

cyber security attack affecting multiple wind farms, as well as terrorist activity at our Portland, Ore., headquarters.

While no one enjoys envisioning the worst-case scenario, preparation ensures that we are ready and able to respond in case the worst-case scenario ever comes to pass. We are pleased to report that the Avangrid Renewables team proved itself up to the task – staff were able to quickly and effectively contain the simulated attack, restore systems, and resume operations. Avangrid Renewables staff from coast to coast coordinated a response in real time and practiced communication strategies using backup systems. In the simulation, damaged wind turbines were restored to service, cyber intrusions identified and isolated, and the business was able to coordinate the response to ensure the safe, reliable delivery of renewable electricity to the electric grid.

While we certainly hope the worst never comes to pass, our team is ready to respond to keep all of our facilities safe and secure. 🌱



Mountain View III in North Palm Springs, CA, will be repowered this year, nearly doubling its generation capacity.

Industry Trends: Repowering Gives New Life to Old Turbines

Since the world's first modern wind farm became operational in New Hampshire in 1980, wind energy technology has been changing and improving rapidly. That wind farm consisted of 20 30 kilowatt turbines in Hillsborough County, N.H. In the 40 years since, wind turbine technology has matured and improved dramatically. For example, the turbines at the Montague Wind Farm in Oregon, one of Avangrid Renewables' newest facilities, have capacities up to 3.6 MW – 120 times the capacity of those first turbines.

As a result of decades of leadership in the wind industry, Avangrid Renewables has a diverse fleet of wind farms which stretches from New Hampshire (where our Lempster Wind Farm is approximately 25 miles from the site of that first wind farm) to California. Across our fleet, we have turbines and equipment of various ages and sizes from numerous manufacturers.

With this substantial infrastructure already in place, Avangrid Renewables is able to take advantage of new technologies to improve the output of existing wind farms. This means that we can deliver even more clean electricity to our customers without the need to create entire new wind farms from scratch. **(continued, pg. 4)**

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Let's Keep in Touch

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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.

(Industry Trends... continued)

Over the course of 2020, four Avangrid Renewables wind farms will be “repowered” – that is, have substantial renovations of existing equipment to improve their efficiency, operation, or output. These are the Colorado Green Wind Farm in Colorado, the Mountain View III Wind Farm in California, the Trimont Wind Farm in Minnesota and the Klondike II Wind Farm in Oregon.

Not every existing wind farm is a candidate for repowering – a number of factors come into play when evaluating sites for enhancements. These include wind resources, transmission capacity, and age or condition of current equipment, among others. But, this is an exciting development in the wind industry that reflects how far we have come, and how much opportunity there is to continue to increase wind energy capacity nationwide. 🌱

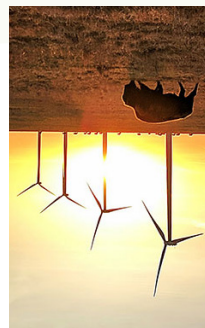
We're Hiring!

We're hiring! Avangrid Renewables is seeking to fill multiple Wind Plant Tech openings. The position is responsible for onsite operations, maintenance, repairs, and replacement of equipment at our wind energy sites throughout Texas. Strong preference given to Gamesa-qualified technicians; relocation assistance may be available for qualified candidates. Join our team and grow with us! Go to [avangridrenewables.com/careers](https://www.avangridrenewables.com/careers) for more information. 🌱



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