



Kiteboarder Jacqui Bishop rides an Iberdrola Renewables kite in Texas' Baffin Bay.

INSIDE THIS ISSUE:

Baffin Wind Farm Opens in Texas	1
Wind Power Spins Strong as Polar Vortex Delivers Wintery Blast	2
5 Questions With Landowner Clair Thatcher	2
Communication is Key	3
MW Madness Ignites Our Superfans	4

Baffin Wind Farm Opens in Texas, Generating 202 MW



We just added another 202 MWs to make our largest wind energy complex in the United States. Even with 269 total wind turbines, our projects occupy only a fraction of this greater than 200,000 acre ranch.

Named after the nearby Baffin Bay between the mainland and Padre Island, Baffin Wind Farm in Texas recently began testing production, joining the Peñascal I and Peñascal II projects to generate a combined 606 MW of clean energy. Baffin Wind Farm began construction during the fourth quarter of 2013 and will reach commercial operation later this year.

“Completing our third wind farm in Kenedy County exemplifies the successful partnership we’ve built in the community,” said Martín Mugica, president and CEO of Iberdrola Renewables. “With nearly six years of wind farm operations here on the Gulf Coast, we’re happy to expand on that relationship locally, and deliver additional long-term economic benefits to Texas, the nation’s leader in wind energy. Each project represents the culmination of years of hard work, and we could not do it without the vision and support of the community, our customers, and employees.”

The arrival of the Baffin Wind Farm is already proving to be a boon to the local community. The \$300 million investment has already led to the creation of 330 jobs during construction, and eight permanent maintenance technician jobs. The project is also providing a stable, long-term source of tax revenues thanks to wind energy being a permanent, non-depleting resource.

All told, Iberdrola Renewables installed 101 Gamesa G97 wind turbines for the project, each with a rated capacity of 2 MW. The wind turbines still need to undergo further testing with the manufacturer for the next few months, so the wind farm is not yet officially “placed in service” as defined by the IRS. The two pre-existing phases of Peñascal together total 168 turbines and 403.2 MW. The three wind farms in the complex will combine to power approximately 210,000 typical homes each year. 🏠



KEEP THOSE PHOTOS COMING!

We really enjoy seeing the photos sent in by our readers, some of which have been featured on the Iberdrola Renewables Facebook and Instagram pages (as well as this newsletter).

To submit your photos, please email your images with a caption and contact information to photos@iberdrolaRen.com, or mail to: Iberdrola Renewables, Attn: Carrie Tracy, 1125 NW Couch St., Ste 700, Portland, OR 97209.

Tough Turbines: Wind Power Spins Strong as Polar Vortex Delivers Wintery Blast



When cold winds send the nation into deep freeze, wind power finds a way to keep on turning. During November 2014's harsh, wintry weather, the wind turbines of Iberdrola Renewables harnessed the powerful polar vortex and turned it into clean and cozy renewable energy.

Iberdrola Renewables set a new record for highest production in a single day, reaching 77 gigawatt-hours (GW-hrs, equivalent to 77 million kilowatt-hours) on Nov. 11, 2014. That's equivalent to almost eight thousand typical American homes' annual electricity

use. This record was broken 11 days later on November 22, with 78.5 GW-hrs generated. In general, the month of November was a remarkable month for production, with seven sites achieving their highest monthly generation.


"Polar vortices create a unique winter peak demand for electricity, which also means a spike in energy prices," said Iberdrola Renewables' vice president of power trading, Tim McCabe (pictured, right).



The severe cold weather can mean a lot of strain on the electric grid, as people and businesses use more natural gas to stay warm, adding a temporary constraint on supply of natural gas for electricity generation. That lack of natural gas-fired electrical generation sends prices higher and pushes grid operators to call on every available electricity generation source to deliver power reliably to customers, no matter the cost.

But, according to the American Wind Energy Association (AWEA), wind energy helps keep the lights on and insulates against temporary price spikes during harsh cold weather snaps. This is another example of the value of wind power in a balanced energy portfolio. During the Polar Vortex of January 6-7 2014, AWEA calculates that wind energy just in the PJM grid region (northern Illinois through Maryland), lowered wholesale power prices by \$1 billion. One billion dollars in two days! Read more here: <http://bit.ly/1s6wWrQ>

Many regional wholesale electricity markets operate in a manner that leads to exponentially higher prices as demand peaks. This means there are huge benefits for every ratepayer when zero fuel cost generators like wind turbines are at high output at the same time, and can displace higher-cost generators.

To top it off, Iberdrola Renewables' control systems and communication systems were 100 percent reliable during the November generation records, allowing the company to remotely run the fleet from the National Control Center (NCC) in Portland, Ore., without incident. That's great news for anyone seeking clean and affordable warmth this winter. 

5 ?

5 Questions With Landowner Clair Thatcher from Middle Point, Ohio

Landowner News recently caught up with Clair Thatcher from our Blue Creek Wind Farm in northwest Ohio. Clair has lived in Ohio his entire life and is a fourth-generation farmer and a strong supporter of wind energy's benefits. Clair and his wife recently celebrated their 50th anniversary, and proudly watch their son Craig manage the farm these days.



Landowner News: Do you read Landowner News?

Clair: Yes, I love reading **Landowner News** and look forward to it arriving in the mail. It's very informative. I've read every issue in its entirety and saved them all, too! I really appreciated the opportunity to be featured this quarter.

Landowner News: What activities do you have on your land?

Clair: We have about 1,300 acres of corn, soybeans, and wheat that we rotate through each year. I retired in 2010 but never really got out. I still farm with my son who runs the show and handles the day-to-day activities now. He does an outstanding job, and I go to bed each night knowing that things are getting done properly. Even though he's purchased some newer, larger equipment, I have to say, I still enjoy getting back into the combine from time to time.



Landowner News: What made you decide to consider a wind farm on your property?

Clair: Wind turbines and solar may not be the final answer, but they sure help. Prices for grain have been great in the last few years, but they are not always like that. Even with the down economy, the farm has done really well since the wind farm has been here. Several years there were droughts that hurt corn production, so the wind farm helps us ride out those tougher years and seasons. It's amazing how the Van Wert schools benefit from dollars from Iberdrola Renewables, too. The school I attended and my grandchildren attend is also seeing a tremendous benefit from the company's contributions.

Landowner News: How was the construction experience with your wind turbines?

Clair: Good. I've always thought it's important to take care of the land so we're passing it on just as good or better to future generations. I appreciated that Iberdrola Renewables went to great lengths to ensure that everything was properly taken care of during construction. They've always been easy to talk to and great to work with when landowners need them. I would love to see two to three more turbines here on my land, and I'm hoping that phase two will be approved in the near future.

Landowner News: Who with Iberdrola Renewables do you interact with the most?

Clair: Everyone has been very helpful and respectful over the years, but Kerri Victor – whom I've talked to several times – has been super and so helpful. I don't know what she gets paid, but she needs a raise. Since I've only ever dealt with her over the phone, I was delighted to see her picture with the other Leasing Team staff in the last issue of Landowner News. I've loved working with her and enjoyed our telephone exchanges. 📞

Communication is Key

Emergency and personal broadband communications in southern Vermont and northwestern Massachusetts just got a lot better thanks to a partnership between three small non-profit organizations and Iberdrola Renewables' Hoosac Wind Power Project.

The partnership brings together the Southern Vermont Broadband Cooperative (SVBC), Stamford (Vt.) Volunteer Fire Company, North Adams (Mass.) Ambulance Service, and Iberdrola Renewables. It was born back in April when SVBC president Robert Briggs approached Hoosac about installing two antennas on the meteorological tower at Bakke Mountain in Florida, Mass.



"We had a need to improve our broadband service and the (wind farm) location on top of the mountain was the best location for our equipment," explained Briggs. "When I approached Iberdrola Renewables, I wasn't sure how far it would go but they were really receptive to working with us and even more open to helping to improve public safety communications."

For both the North Adams Ambulance Service and the Stamford Volunteer Fire Company, it was important to increase their radio communication service area. The VHF radio repeater installed by the Stamford Fire Company and the North Adams Ambulance has exceeded their expectations.

"It's working better than we had hoped," explained John Meaney, manager of the North Adams Ambulance.

Fire chief Paul Ethier echoed many of the same sentiments: "It's really a game changer for the fire company and the ambulances."

They both explained that their communications capabilities have expanded dramatically, not only between trucks and dispatchers, but also between trucks themselves in areas where they used to lose all communications for lack of an antenna.



Safety is a top priority for every wind farm and solar ranch that Iberdrola Renewables operates. The Hoosac Wind Farm was happy to help these non-profits improve emergency safety communications in the area by offering an optimal location for their antennas. 📶

Spring 2015 | Issue XXV

Have some ideas on how we can make things better? Please share them with us at leasing@iberdrolaren.com

Questions? Have a story to tell?

Do you have questions or comments relating to *Landowner News*? Have a story to tell? Would you rather receive an electronic copy to save paper? We'd like to hear from you!

Contact *Landowner News* via email: dlitchfield@iberdrolaren.com or regular mail: *Landowner News*
Attn: Carrie A. Tracy
1125 NW Couch St., Suite 700
Portland, OR 97209

For questions about your land agreement or payments, contact us toll free at 866-441-4557 or via email at leasing@iberdrolaren.com.

 printed on recycled paper

032515|3450

Megawatt Madness Ignites Iberdrola Renewables Superfans

Excitement around NCAA March Madness inspired us to launch a little friendly competition of our own last month. On March 16, we tipped off "Megawatt Madness," a bracket-style online tournament featuring top contenders from the coveted Iberdrola Renewables fleet.



The tournament featured 64 of our U.S. locations, with only one all-star site walking away with the championship trophy. Even the competitive spirit of those in the bleacher seats blew us away. Employees, landowners, community organizations and wind turbine manufacturers cast their votes for their favorite renewable sites, sharing what makes each location shine. Superfans amplified their votes on social media by using the hashtag #IR64; all the while competing for prizes like foam fingers and mini basketball hoops. From the round of sixteen, to the round of eight and beyond, voting was close throughout six rounds of competition, but in the end, one site prevailed and was crowned national champion on April 6!

Now, for the answer to the question we've all been waiting for: Which site beat out 63 others to reign supreme in this year's tournament? Visit megawattmadness.com to see tournament results, information on each of the 64 sites, and the big reveal! 🏆

Read Previously Released Editions of Landowner News

To read previous editions of Landowner News, please see our archive at <http://bit.ly/1M3UEuH>



Follow Iberdrola Renewables

Iberdrola Renewables is on Twitter, Facebook, Instagram and LinkedIn. Follow our Twitter account, @IberdrolaRen, the IberdrolaRen Facebook page or the Iberdrola Renewables LinkedIn company page to find news and information on wind power trends, activities, new facilities and more.



Attn: Carrie A. Tracy
1125 NW Couch St., Suite 700
Portland, OR 97209