



**Duke Energy and Xtreme Power Announce Completion of  
Notrees Energy Storage Project**  
*Largest Battery System Installed by Xtreme Power*

CHARLOTTE, North Carolina and AUSTIN, Texas (January XX, 2013) – Duke Energy, the largest electric power holding company in the United States, and Xtreme Power, a world leader in real-time power management and energy storage solutions, today announced the commencement of operations at the Notrees Energy Storage unit in western Texas.

The integrated facility at Notrees provides both environmentally friendly and flexible capacity to the Electric Reliability Council Of Texas (ERCOT), which operates the electrical grid in Texas and manages 75% of the deregulated market in the state.

The system is part of Duke Energy's Notrees 153 MW Windpower Project. The 36MW Battery Storage system is capable of deploying fast-acting reserves to support ERCOT grid reliability and helping the System Operator maintain supply and demand balance with near-instantaneous feedback of frequency changes or other unexpected events. In addition to other energy management services, the storage unit supports ultimate wind farm performance as it can absorb power from the wind farm during times of low demand or high curtailment and release power when it is most beneficial to the market.

Xtreme Power's innovative control system, XACT, will manage real-time performance and response of the system in response to site and grid conditions.

“Great partnerships with Xtreme Power, ERCOT and the U.S. Department of Energy on this project are giving us insights about this important and potentially game-changing technology,” said Duke Energy Renewables President Greg Wolf. “Energy storage will benefit our renewables business, our customers and the energy sector as a whole as we study the performance of the system and begin to realize its full potential.”

This project marks the eighth energy storage project installed by Xtreme Power over the past year. Xtreme Power's operational experience is unmatched in the energy storage industry, serving more than eleven customers and remotely monitoring over 250,000 hours of operations.

“We are proud to collaborate with Duke Energy to announce the complete installation of the Notrees Energy Storage unit, where the available power output makes this the largest facility of its kind,” said Alan Gotcher, Chief Executive Officer of Xtreme Power. “Our XACT control system perfectly matches the needs of this project as it enables safe and reliable energy storage solutions at a low cost for grid applications.”

About Xtreme Power

Founded in November 2004, Xtreme Power designs, engineers, installs, and monitors integrated energy storage and power management systems for Independent Power Producers, Transmission and Distribution Utilities, and Commercial & Industrial End Users, among others. Xtreme Power's technology delivers on its promise to solve complex grid challenges and our

customers rely upon our staff of over 100 power systems engineers and professionals to design and implement a solution specific to each customer's need.

Xtreme Power is a privately held company and has raised in excess of \$80 million since its founding. Current investors include SAIL Capital Partners, Bessemer Venture Partners, The Dow Chemical Company, BP and Fluor, among others. These multimillion-dollar investments have yielded tremendous growth and accolades, including the following: Bloomberg 2012 New Energy Pioneer Award, R&D 100 Award, one of 4,000 companies selected for the Global Cleantech 100 Award, and most recently honored by Inc. Magazine as the 15<sup>th</sup> fastest growing company in the nation. For more information, please visit <http://www.xtremepower.com>.

### **About Duke Energy Renewables**

Duke Energy Renewables, part of Duke Energy's Commercial Businesses, is a leader in developing innovative [wind](#) and [solar](#) energy generation projects for customers throughout the United States. The company's growing portfolio of commercial renewable assets includes 15 wind farms and 14 solar farms in operation in nine states, totaling more than 1,700 megawatts in electric-generating capacity. Learn more at [www.duke-energy.com/renewables](http://www.duke-energy.com/renewables). Headquartered in Charlotte, N.C., Duke Energy is a Fortune 250 company traded on the New York Stock Exchange under the symbol DUK. More information about the company is available on the Internet at: [www.duke-energy.com](http://www.duke-energy.com).

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Contact:

*For Duke Energy:*

Tammie McGee

Duke Energy

980-373-8812

[tammie.mcgee@duke-energy.com](mailto:tammie.mcgee@duke-energy.com)

*For Xtreme Power:*

Gregory Vistica

Washington Media Group

202-628-1280

[gvistica@washingtonmedia.com](mailto:gvistica@washingtonmedia.com)