

Xtreme Power Selected for Fourth Hawaii Installation

Dynamic Power Resource selected for latest project by First Wind

MAUI, Hawaii--([BUSINESS WIRE](#))--Xtreme Power, Inc (Xtreme Power), provider of Dynamic Power Resources™ (DPR™s) for utility-scale power management and energy storage systems, today announced it has been selected as the storage provider for First Wind's Kaheawa Wind Power II (KWP II) project. Located on the Island of Maui, the 21 MW farm will employ a 10 MW DPR from Xtreme Power.

This project marks Xtreme Power's fourth in Hawaii since 2009, and its third collaboration with First Wind. In addition to KWP II, the DPR was installed on neighboring wind farm Kaheawa Wind Power, as well as First Wind's Kahuku Wind Power project on Oahu.

"Xtreme Power has proven to be a very good partner in helping us to more efficiently integrate the clean power produced by our projects onto the electrical grid," said Paul Gaynor, CEO of First Wind. "The company's energy storage system is an important asset to our wind farms, allowing us to provide a smooth supply of renewable energy from the wind farm for the residents of Hawaii."

At the KWP II site, the DPR will rapidly and automatically respond to differences between the farm's output and the needs of the Maui grid, absorbing or delivering power as needed to significantly reduce the variability inherent to renewable energy sources. This ramping and smoothing functionality is essential to ensuring the management of large changes in wind farm output. First Wind will also utilize the DPR to provide the Maui Electric Company (MECO) with responsive reserves to enable the increased integration of clean wind energy, as well as for supporting services such as frequency and voltage regulation.

"Our extensive experience with implementing energy storage and power management solutions in island environments speaks volumes to the unique capabilities of the Dynamic Power Resource," said Carlos Coe, president and CEO of Xtreme Power. "We look forward to continuing our work with First Wind and MECO as we increase the level of services the DPR supplies to Hawaii grids."

The Kaheawa Wind Power II project is scheduled for completion in November 2011.

About Xtreme Power

Based in Kyle, Texas, Xtreme Power engineers, manufactures and operates integrated power management and energy storage systems for use in renewable energy and micro-grid applications. Xtreme's Dynamic Power Resource™ combines the large-scale storage capabilities of the company's proprietary PowerCell™ technology with its micro-second controls and high-efficiency power electronics, creating a comprehensive solution to the intermittency and variability challenges facing utilities and independent power producers looking to implement clean energy to the electrical grid. By providing scalable systems engineered specifically to the

needs of its customers, Xtreme Power offers a safe and cost-effective approach to dramatically increase the feasibility of renewable energy. Xtreme Power is backed by investors SAIL Venture Partners, Bessemer Venture Partners, The Dow Chemical Company, Fluor Corp., BP Alternative Energy, Dominion Resources, POSCO ICT, and SkyLake & Co.