

Media Contact

Maria Surma Manka
952-851-7244
mmanka@tunheim.com



Silent Power and Wright-Hennepin Cooperative announce renewable energy storage unit demonstration project

OnDemand renewable energy solution will allow electric co-op to store excess renewable energy and release power during peak demand hours.

Baxter, Minn. (February 14, 2011) – Silent Power, Inc., the leading distributed energy storage systems company, announced today an agreement with Wright-Hennepin Cooperative Electric Association on a demonstration project to install its energy storage technology at Wright-Hennepin's corporate campus in Rockford, Minn.

Silent Power's OnDemand device will allow Wright-Hennepin to store excess renewable energy and release it back onto the grid during peak hours. Wright-Hennepin will install the Silent Power OnDemand system on existing wind and solar generation facilities at Wright Hennepin's Rockford, MN facility in May. A successful demonstration will lead to an expanded offering of Silent Power's technology to Wright-Hennepin's members in the second half of 2011. The OnDemand system can provide for continued solar production and/or backup power to an electric customer in the event of a power outage.

Storage technology is critical to the large-scale deployment of renewable energy, such as wind and solar power. Although solar energy production peaks around noon and wind energy production often peaks at night, consumer demand is misaligned and typically peaks from 4 p.m – 7 p.m. For utilities and electric coops like Wright-Hennepin, energy storage will allow renewables to be directly applied to peak demand, resulting in higher distribution efficiency and the ability to avoid costly distribution and generation expenditures.

"Silent Power is pleased to support Wright-Hennepin's efforts to increase its renewable energy use while satisfying customer demand for power," said Todd Headlee, Silent Power CEO. "Electric cooperatives are on the frontlines of balancing cost with efficiency, and our OnDemand solution helps them achieve both."

"Wright-Hennepin has been a leader in renewable energy and the partnership with Silent Power is a natural next step in furthering our commitment to cleaner energy and lowering emissions," explained Mark Vogt, president and CEO of Wright-Hennepin. "Silent Power's ability to align renewable energy production with the power demand of our members is critical to providing them with clean, efficient and affordable energy."

Wright-Hennepin Holding Company LLC is a subsidiary of Wright-Hennepin Cooperative Electric Association and an investor in Silent Power. The holding company is a legal structure that holds diversified businesses separately from the electric operation and does not finance any investments with ratepayer proceeds.

About Silent Power

Based in Baxter, Minn., Silent Power, Inc. manufactures and markets easy-to-install, highly reliable distributed energy storage systems for the renewable energy and backup power markets. The company has developed dispatchable storage solutions for grid-tied solar and electric vehicle charging applications, and its solutions are easily adaptable to any battery chemistry and utility advanced metering infrastructure or distribution automation communications platform. For more information, visit www.silentpwr.com.

About Wright-Hennepin Electric Cooperative

Wright-Hennepin Electric Cooperative is a member-owned non-profit electric utility that provides electric power to Wright County and the western part of Hennepin County. The cooperative has been a corporate citizen in this area since 1937 and currently serves more than 46,000 electric accounts. The utility started its security division in 1989 that provides local home security solutions as well as monitors alarm systems for more than 50,000 customers in 32 states and three Canadian provinces. For more information, visit www.whe.org.

8175 Industrial Park Rd
Suite 100
Baxter, MN 56425

(218) 454-3030 (888) 818-1001
(218) 454-3026 fax
www.silentpwr.com