

GP JOULE Breaks Ground in Minnesota's Community Solar Market



Global renewable energy company deploys integrated PV solutions to deliver lowest total installed cost for six PV systems in the North Star state

TORONTO, ON, Canada – April 10th, 2018. GP JOULE Canada Corp., a subsidiary of GP JOULE GmbH, announced today that it has successfully completed six utility-scale solar photovoltaic (PV) projects through its U.S. operations, totalling 12 megawatts (MW) in Minnesota. In two of these projects, the company combined its EPC expertise in the north with its proprietary single-axis tracker technology to streamline design, supply and installation. Systems were engineered, constructed and brought online in under 8 months, with the majority of the installation taking place during challenging winter conditions.

“Leveraging our deep experience deploying systems throughout Canada, we are well positioned to support solar developers facing extreme winter conditions in the Midwest and the Northeast,” said David Pichard, GP JOULE Canada VP and COO. “These systems were installed under enormous time pressure in the toughest environments, demonstrating our expertise in civil, mechanical, and electrical engineering and precise project management.”

GP JOULE supplied its PHLEGON® single-axis tracker on two sites in Webster and New Germany, offering a vertically-integrated solution for utility PV projects. Designed specifically for harsh climates and challenging sites, the PHLEGON® tracker uses heavy-duty linear actuators that intelligently integrate sophisticated German-engineered control systems. This technology contends with heavy snow and high

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winds to ensure production 365 days a year. Cost-effective PHLEGON® utilizes up to 50 percent fewer piles than competing trackers, has the lowest fastener count and offers the easiest ground maintenance access in the industry.

“We are committed to delivering the lowest total installed cost,” said Pichard. “By integrating EPC services with a cost-effective tracking solution, we can support profitability in burgeoning small utility markets like the Minnesota Community Solar movement.”

GP JOULE has partnered with the upcoming [Midwest Solar Expo and Smart Energy Symposium](#) in Minneapolis April 30 through May 2 to showcase its expertise building PV in tough northern climates. The [“True North Solar Tour”](#) will explore a freshly commissioned 1.3 MW solar farm in Webster on April 30. Participants will gain insights on how to optimize solar power plant construction and boost energy productivity in northern markets. [Registration is required.](#)

About GP JOULE

GP JOULE is a global renewable energy company with an extensive track record developing, engineering, constructing, operating, and financing commercial and utility-scale renewable projects. In the North American market, GP JOULE provides a full range of PV products and services focused on delivering the lowest installed cost. GP JOULE’s complete in-house and local execution team includes civil, mechanical, and electrical expertise.

Globally, GP JOULE has installed over 500 MWs of PV projects and manages 600 MWs of assets across Germany, France, Italy, Canada, and the United States. Find out more about how we execute profitable turnkey PV projects at www.gp-joule.com.

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