



GRIDSTAR[®] ENERGY STORAGE

PROJECT SUMMARY

Demand Charge Reduction
ONTARIO, CANADA



8.5 MWh GridStar® Lithium Energy Storage Installation in Ontario, Canada

Saving Facility Energy Costs through Demand Charge Reduction

LOCKHEED MARTIN

PROJECT SUMMARY



“We look forward to realizing significant savings from this system to help us remain competitive over the long-term. This battery system is a crucial part of our innovative, forward-looking strategy to decrease both operating costs and our overall environmental impact.”

— ROBERT MEEK, DIRECTOR, GLOBAL FACILITIES, HUSKY INJECTION MOLDING

PROJECT SUMMARY

Lockheed Martin Energy delivered an 8.5 MWh GridStar® Lithium system to energy storage developer, Convergent Energy + Power. The system was installed to help Husky Injection Molding Systems, a Canadian-based company specializing in injection molding equipment and services to the plastics industry, reduce their peak demand charges. Constructed in November 2017, the project is expected to reduce the electricity cost on the load it addresses by 15-30% per year.

Convergent Energy + Power selected Lockheed Martin's GridStar Lithium system due to the system's "robust, reliable, and space-saving design." Lockheed Martin's GridStar Lithium turnkey energy storage systems are compact, easy to install, and scalable for 100 kW to multi-MW projects. Additionally, the systems have received the important product safety certification UL 9540.

About Lockheed Martin Energy

Lockheed Martin Energy is a line of business within Lockheed Martin that delivers comprehensive solutions across the energy industry to include demand-response, energy efficiency, energy storage, nuclear systems, tidal energy technologies and bioenergy generation. For additional information, visit our website:

www.lockheedmartin.com/energy

SYSTEM SIZE & TECHNOLOGY

8.5 MWh Lockheed Martin GridStar Lithium energy storage system

APPLICATIONS

Behind-the-meter incident peak demand reduction and reduction of Global Adjustment demand charges

LOCATION

Ontario, Canada

DEVELOPER & OPERATOR

Convergent Energy + Power, an energy storage developer

SITE

Manufacturing plant owned by Husky Injection Molding Systems, Inc.

SYSTEM BENEFITS

Reduced demand charges and electricity costs

CONTACT INFORMATION

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