

LOCKHEED MARTIN

GRIDSTAR® ENERGY STORAGE SOLUTIONS

Turnkey energy storage solutions
for commercial, industrial
and utility applications



Lockheed Martin provides turnkey energy storage solutions for utility, commercial and industrial applications.

Backed by a full Lockheed Martin warranty, our GridStar® modular energy storage systems are designed for performance, reliability, and low total cost of ownership.

Our flexible energy storage solutions support a variety of applications, such as:

- Renewables integration
- Transmission and distribution investment deferral
- Demand charge reduction
- Capacity
- Microgrids



Lockheed Martin delivers both behind-the-meter and front-of-the-meter energy storage solutions:

Turnkey, fully integrated solutions

Including energy storage, power conversion, AC/DC protection, thermal management and controls

Performance, reliability, and safety

More than 100 years of experience executing mission-critical projects and products and integrating complex engineering solutions

Flexibility

Modular and scalable (ranging in size from 100 kW to multi-MW) to meet your unique requirements

Low cost of ownership

Designed with a strong focus on low cost of ownership

Cybersecurity

Trusted to defend the networks of some of the most high-profile defense, intelligence and security organizations in the world

Full Lockheed Martin warranty

We proudly stand behind our systems so that our customers have storage solutions that they can rely on



How can we help you?

Our energy storage solutions save our customers money, enable a more efficient and secure electric grid, and accelerate the adoption of renewable wind and solar energy.

Commercial and Industrial Site Owners

- Trim peak electricity demand and reduce utility bills today
- Integrate and utilize on-site solar energy
- Improve power reliability and quality

Electric Utilities and Project Developers

- Defer costly upgrades to transmission and distribution infrastructure equipment
- Integrate intermittent renewable energy generation
- Add local flexible capacity
- Reduce peak demand



GridStar Energy Storage Product Portfolio

The Lockheed Martin GridStar energy storage product portfolio covers the range of discharge duration needs.

GridStar Lithium

For short and medium-duration applications, our GridStar Lithium energy storage systems are modular, scalable, and optimally designed for low total cost of ownership, ease of installation, and compact footprint.

GridStar Flow

For longer duration applications, we are pioneering innovative long-duration flow battery systems. Flow batteries can achieve low cost at long discharge times if the technology is designed right. Our coordination chemistry flow battery (CCFB) systems are designed to provide flexible, durable, long-duration energy storage for utility-scale projects.

WE'RE ENGINEERING A BETTER TOMORROW

LET'S TALK

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