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.