

**Espay Solar Energy S.L.**

# Lockheed martin energy storage

LIQUID/AIR COOLING

INTELLIGENT INTEGRATION

PROTECTION IP54/IP55

BATTERY /6000 CYCLES



## Lockheed martin energy storage

---



### GRIDSTAR FLOW MEDIA KIT

To realize the full potential of clean energy, Lockheed Martin has developed GridStar Flow: an innovative redox flow battery solution designed for long-duration, large-capacity energy storage ...

---

### How Is Lockheed Martin Revolutionizing Energy Storage Systems?

Lockheed Martin's GridStar Lithium is a containerized, turnkey energy storage platform combining battery cells, thermal management, power electronics, control systems, and software. ...



### GRIDSTAR FLOW

GRID DISRUPTION tion sources. Growth of electric vehicles and distributed generation, such as rooftop solar, is adding to the variability of supply and demand. Energy storage is the key to reliably, ...

---

### Lockheed Martin to Build First Long-

## Duration Energy Storage System ...

Andover, Mass., J- Lockheed Martin (NYSE: LMT) has been awarded a contract to build the first megawatt-scale, long-duration energy storage system for the U.S. Department of Defense ...



## Lockheed Martin's Clean Energy Scientists Have a ...

Team of experts work on the science behind long-duration energy storage in a new, integrated facility

## Lockheed Martin selected to build U.S. military's first long-duration

Lockheed Martin has been selected to build the U.S. military's first long-duration energy storage system. The defense contractor's redox flow battery technology will be installed at For ...



## Lockheed Martin putting 10MWh flow battery on US Army base

A megawatt-scale unit of the aerospace and defense technology company's GridStar Flow flow battery energy storage system will provide back up

power in case of grid outages and ...



---

### **GridStar® Long-Duration Energy Storage Demonstration at the**

Lockheed Martin is developing the first megawatt-scale GridStar Flow long-duration energy storage system for the U.S. Department of Defense (DoD) at Fort Carson in Colorado Springs, Colorado.



### **Military Flywheel Energy Storage: The Silent Revolution in Power**

But here's the kicker - these systems aren't just about storing energy. They're becoming power quality guardians, smoothing out microgrid fluctuations in forward operating bases.

---

### **GridStar Flow Batteries for Flexible, Long-Duration Energy ...**

The company offers a portfolio of products to address different project requirements. Lockheed Martin Energy's

GridStar® energy storage solution has two core offerings: GridStar® Lithium for short and ...



**Outdoor Cabinet BESS**  
50 kWh/500 kWh Battery Storage System  
Industrial and Commercial Energy Storage

- All in One**  
Integrating battery packs
- High-capacity**  
50-500kWh
- Degree of Protection**  
IP54
- Operating Temperature Range**  
-20-60°C (Derating above 50 °C)
- Intelligent Integration**  
integrated photovoltaic storage cabinet
- Rated AC Power**  
50-100kW
- Altitude**  
3000m (>3000m derating)

## Contact Us

For catalog requests, pricing, or partnerships, please visit:  
<https://espay.es>

