

# Lockheed martin flow storage



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### [ERDC Celebrates Milestone with GridStar\(R\) Flow Battery Installation](#)

This technology improves that ability to meet energy needs in any environment. The GridStar(R) Flow system, supplied by Lockheed Martin, is a large redox flow battery capable of storing

## GridStarFlow for Long Duration Energy Storage

GridStar Flow FLEXIBLE. DURABLE. SAFE.  
Pioneering utility-scale flow battery utilizing  
proprietary metal ligand coordination chemistry.

### [Flow Battery , US Army's Flow Battery Could Change Military Power](#)

The U.S. Army is testing a new flow battery from Lockheed Martin at Fort Carson in Colorado. Flow battery technology features electrolyte storage for long-duration, large-capacity clean

## **GridStar(R) Flow**

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

## **GRIDSTAR FLOW**

GRIDSTAR FLOW Lockheed Martin is commercializing a new flow battery technology - GridStar Flow. Unlike other flow batteries, GridStar Flow is a patented technology based on the principles of

## **GridStar Flow**

To make this vision a reality, Lockheed Martin Energy is developing an innovative redox flow battery. GridStar(R) Flow is designed for long-duration, large-capacity energy storage applications.

### 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(R) energy storage solution has two core offerings: GridStar(R) Lithium for short and



### 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

### [How Is Lockheed Martin Revolutionizing Energy Storage Systems?](#)

Lockheed Martin's flow battery system uses a water-based electrolyte with earth-abundant metals. These systems support 6-10 hour discharges with minimal degradation, making them perfect

### About Lockheed Martin and GridStar Flow Energy Storage

Lockheed Martin, a global security and aerospace company, is commercializing a proprietary long-duration flexible redox flow battery, GridStar Flow, that could enable Massachusetts to meet its

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