

## Fast Facts

# Andover Operations

Lockheed Martin's 95,000-square-foot facility in Andover is the official home and single site for the development, testing and production of GridStar® Flow. Bringing together employees across roles in Engineering, Technology, Program Management and Operations, this cutting-edge facility houses the program's New Product Introduction manufacturing site, all development laboratories and office space to support program collaboration and integration.



Works with  
**100 Total Vendors**

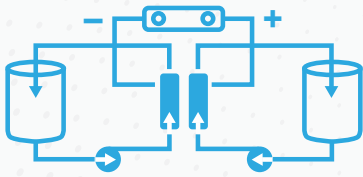


Headquartered in  
**Andover, MA**



Supports  
**37 Local Vendors**

## Mission Area



**GridStar® Flow**

GridStar® Flow is a redox flow battery based on the principles of coordination chemistry, offering a new electrochemistry consisting of engineered electrolytes made from earth-abundant materials. The first commercial version of GridStar Flow (S/N01) is installed at the Andover facility. This prototype will be tested to determine system performance and will form the basis for future customer-sited projects.

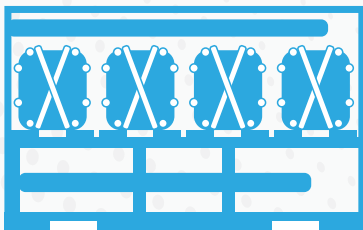
## Facilities Breakdown



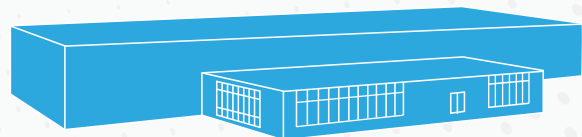
**885 kW Combined Storage Test Asset Capacity**

Andover Houses

- 1 Chemistry Lab**
- 2 Materials Research and Testing Labs**
- 1 Electrical Engineering Lab**
- 2 Mechanical Engineering Labs**
- 3 Stack Assembly and Disassembly Labs**
- 3 Battery System Testing Labs**



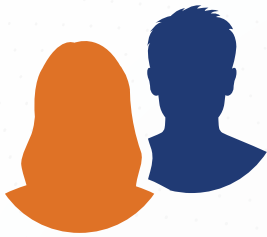
Manufactures  
**Direct Current Power Modules**



# People and Footprint

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61 Total Headcount



60% Engineers

15% Scientists and Chemists

10% Program and Product Management

10% Business Development

5% Operations



**70%**  
With Technical Degrees

**49%**  
With Advanced Degrees



**60 Patents**  
**11 Pending Applications**  
**6 New Applications in Progress**

# Sustainability Practices

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- Entire building was remodeled to be energy efficient and green
- Installed all LED lighting throughout the facility
- Heat Recovery System installed on Lab Fume Hood System
- Working with National Grid to install EV Charging station on site