

## A-Core Container

# US energy storage battery companies



## Overview

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Exowatt delivers power on demand by capturing and storing solar energy in the form of high-temperature heat and converting it into dispatchable electricity as needed, helping data centers and the grid run on clean energy 24/7. Flexible, safe, and high performance batteries for next gen electronics.

Explore the largest battery storage (BESS) developers in the United States, according to our real-time database. Michael is the CEO of Cleanview. His reporting on clean energy has been cited in The New York Times, Wall Street Journal, and hundreds of other publications. At Cleanview we track.

Battery manufacturers in the USA currently employ 34,891 workers across 292 companies, generating combined sales of \$52 billion. The domestic battery manufacturing sector demonstrates concentrated regional production, with 32% of operations located in the South. Electric vehicle market projections.

Here are ten US-based startups making waves in energy storage that have caught the eye of the Storm4 team in 2025. Who is leading the charge?

Read below to find out. Founded: 2017  
Founders: Mateo Jaramillo, Yet-Ming Chiang, William Woodford & Ted Wiley  
Funding: \$900M+ (Series E, 2025)  
Employees: ~500. Which energy storage systems are being built in Texas?

Other significant developments include the Ebony Energy Storage in Comal County, Texas (207.9 MW/400 MWh) and Anemoi Energy Storage in Hidalgo

County, Texas (200 MW/400 MWh), both commissioned in June 2024. Plus Power is a relatively new independent power producer focused exclusively on battery energy storage systems.

What is energy storage?

Energy Storage forms part of the Energy industry, which is the 16th most popular industry and market group. If you're interested in the Energy market, also check out the top Energy & Cleantech, Renewable Energy, Energy Efficiency, Recycling or Oil & Gas companies. We are electrifying heavy industry with zero-carbon heat and power.

How many battery manufacturers are there in the US?

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What are the key innovations in energy storage?

Key Innovation: Advanced lithium-ion batteries for consumer and grid applications. Panasonic's battery storage solutions provide reliable backup power and enhance renewable energy use, particularly in collaboration with electric vehicle manufacturers. 5. Nostromo Energy Key Innovation: IceBrick thermal energy storage for commercial buildings.

How much money will a battery company invest in a new facility?

The investment strategy allocates \$2.5 billion for advanced battery expansion, \$1.9 billion for critical minerals processing, and \$600 million for facility modernization. The company plans to establish a Manufacturing Technology & Training Center focused on workforce development and manufacturing innovation.

What is Enel Green power's strategy for battery storage?

Enel Green Power, its renewable energy division, has been aggressively expanding its presence in the U.S. market. Their development strategy for battery storage primarily revolves around hybridization, pairing storage with their wind and solar assets to enhance dispatchability and capture additional revenue streams.

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