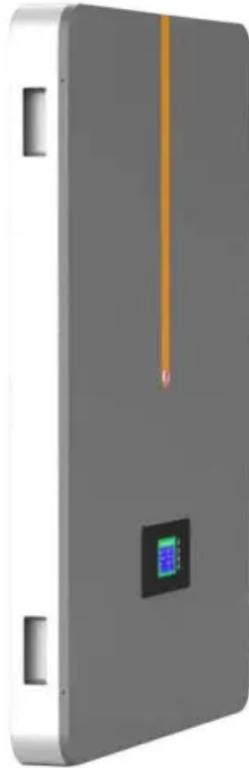


## SolarTech Power Solutions

# Energy Storage Battery Market Planning



## Overview

---

Battery energy storage systems (BESS) are rapidly reshaping the energy landscape across the United States. As these systems become a critical component of decarbonization strategies and grid modernization in the Northeast, the regulatory landscape is evolving just as quickly.

Battery energy storage systems (BESS) are rapidly reshaping the energy landscape across the United States. As these systems become a critical component of decarbonization strategies and grid modernization in the Northeast, the regulatory landscape is evolving just as quickly.

Energy storage is integral to achieving electric system resilience and reducing net greenhouse gases by 45% before 2030 compared to 2010 levels, as called for in the Paris Agreement. China and the United States led energy storage deployments in 2023 and are expected to maintain the majority share.

This report was prepared for The American Clean Power Association (Client) and member organizations in accordance with The Brattle Group's engagement terms and is intended to be read and used as a whole and not in parts. The report reflects the analyses and opinions of the authors and does not.

The Energy Storage Market Report is Segmented by Technology (Batteries, Pumped-Storage Hydroelectricity, Thermal Energy Storage, Compressed Air Energy Storage, Liquid Air/Cryogenic Storage, Flywheel Energy Storage, and Others), Connectivity (On-Grid and Off-Grid), Application (Grid-Scale Utility).

The Americas battery energy storage system market size is anticipated to reach USD 138.47 billion by 2033, expanding at a CAGR of 14.5% from 2025 to 2033. The market is gaining momentum as utilities, industrial operators, and governments intensify efforts to integrate renewable energy, enhance grid.

## Energy Storage Battery Market Planning

---

### Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://www.zegrzynek.pl>