

**Espay Solar Energy S.L.**

# **The state requires new energy to be equipped with energy storage**



## Overview

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271 (Enacted 2023): Mandates a statewide energy storage target of 2,500 megawatts by 2029, supports greenhouse gas emission-free systems, establishes a clean energy standard, renewable energy credits, and structured processes for compliance. States often set interim targets to gradually build out their energy storage systems over time, including periodic reviews of progress. This table includes all existing state energy storage procurement mandates, targets, and goals. Energy storage market experienced a record-breaking third quarter in 2023, adding a substantial 2,354 megawatts (MW) or 7,322 megawatt-hours (MWh) to the overall grid capacity. Projections indicate that between 2023 and 2027, the market could install around 63 gigawatts (GW) of storage. ESA works at the state regulatory and legislative level to drive deployment of energy storage. ESA is actively working at the state regulatory and legislative level to drive deployment of energy storage. Our policy efforts fall into three policy categories: increase revenues, enhance competition. Energy storage resources are becoming an increasingly important component of the energy mix as traditional fossil fuel baseload energy resources transition to renewable energy sources. There are currently 23 states, plus the District of Columbia and Puerto Rico, that have 100% clean energy goals in.

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### The magnificent seven: US states with energy

Seven states in the US have now put some kind of public policy in place that recognises the role that energy storage will play in their future, lower carbon energy system.

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### Energy Storage Policy for States

After a decade of lithium-ion procurement, the leading clean energy states are finally turning their attention to long duration energy storage. Although it may still seem like a new idea, ...



48V 100Ah

### State by State: An Updated Roadmap Through the Current US Energy

In 2024, Rhode Island became the 12th state to establish an energy storage target with a goal of installing 90 MW of energy storage capacity by the end of 2026, 195 MW by 2028, and 600 ...

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### Table of State Energy Storage

## Targets and Progress

Connecticut's Senate Bill 952, signed in 2021, mandates three tiers of storage deployment. The Clean and Reliable Grid Affordability Act directs the Illinois Power Agency to procure 3 gigawatts of energy ...



## Energy Storage Policy

In June 2021, Governor Janet Mills signed LD 528, An Act To Advance Energy Storage in Maine, becoming the 9th state to adopt energy storage deployment targets. This legislation sets a ...

## State by State: A Roadmap Through the Current US Energy Storage ...

The new law requires the Maryland Public Service Commission to establish the Maryland Energy Storage Program by Jan and provides for incentives for the development of energy



## States in the Spotlight

ESA is actively working at the state regulatory and legislative level to drive deployment of energy storage. Our policy efforts fall into three policy categories: increase revenues, enhance

competition, ...



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## State-by-State Overview: Navigating the Contemporary U.S. Energy

States that have adopted incentives for energy storage development have seen notable progress in battery storage deployment. These states have encouraged growth through various ...



## Energy Storage Targets , State Climate Policy Dashboard

These targets set a required amount of energy storage, typically expressed in megawatts (MW), that must be developed or procured by a certain date. States often set interim targets to ...

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## Energy Storage Fact Sheet , National Caucus of Environmental ...

Michigan S.B. 271 (Enacted 2023):  
Mandates a statewide energy storage target of 2,500 megawatts by 2029, supports greenhouse gas emission-free

systems, establishes a clean energy ...



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