

# United States Monterey Base Station Energy Storage System



## Overview

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The Moss Landing Energy Storage Facility, the world's largest lithium-ion battery energy storage system, has been expanded to 750 MW/3,000 MWh. As of 2025, the site's battery storage facility is one of the largest in the world. The battery fire at Moss Landing in January made headlines and raised many questions regarding the history and future of battery storage in Monterey County and the State of California. This facility is supported by PG&E and operated by Vistra Energy. It plays a key role in utilizing renewable resources through innovative technology. Government nor any agency thereof, nor any of their employees, makes any warranty, expressed or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness, of any information, apparatus, product, or.

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### [Battery Energy Storage Systems Report](#)

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### [U.S. battery storage capacity expected to nearly double in 2024](#)

U.S. battery storage capacity has been growing since 2021 and could increase by 89% by the end of 2024 if developers bring all of the energy storage systems they have planned on line by ...



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### **Moss Landing Power Plant**

The Moss Landing Power Plant is a natural gas powered electricity generation plant as well as a battery energy storage facility, located in Moss Landing, California, United States, at the midpoint of ...

### [What's Next for Battery Storage in Monterey County?](#)

Following the January 2025 battery storage fire at the Moss Landing power plant, lawmakers, regulatory agencies, and citizens have been actively addressing the aftermath and the ...



### [California Battery Energy Storage Systems Legislation Update](#)

In the wake of a catastrophic battery storage facility fire in Moss Landing in January that burned over half the batteries in a 300-megawatt (MW) installation in Monterey County, 2025 has ...



### [Moss Landing Energy Storage Facility: A Renewable Milestone](#)

Located strategically in Monterey County, the facility supports California's ambitious climate objectives and promotes the adoption of solar and wind power, essential elements of a ...



### [Moss Landing Battery Storage Project, California, US](#)

The Moss Landing BESS phase one comprises a 300MW modular, fully integrated, pad-mounted lithium-ion battery energy storage system capable of holding 1,200MWh of electricity.



[The world's largest battery storage system just got even larger](#)

The Moss Landing Energy Storage Facility, the world's largest lithium-ion battery energy storage system, has been expanded to 750 MW/3,000 MWh. Moss Landing is in Monterey County,



[California battery facility fire raises concerns over energy storage](#)

Following a lithium-ion battery fire at the Moss Landing plant in Monterey County in California, communities nationwide are expressing concerns about hosting similar plants.

**Clean the Sky**

The Moss Landing Energy Storage Facility, co-located with Vistra's existing natural gas-fueled power plant in Monterey County, California, reached a total capacity of 750 MW power ...



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