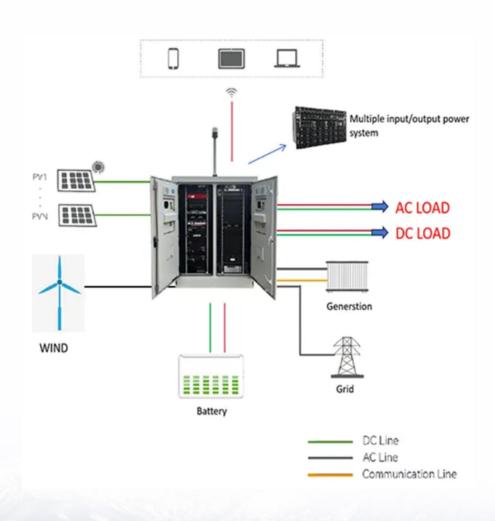


## **SolarMax Energy Systems**

# Large-scale lithium battery energy storage system





### **Overview**

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, on the site of a gas-powered plant.



### Large-scale lithium battery energy storage system



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- - -

January 1, 2019 Experts estimate that





lithium-ion batteries represent 80% of the total 1.2 GW of electrochemical energy storage capacity installed in the United States.1 Recent gains in ...

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# Utility-Scale Battery Storage, Electricity, 2024, ATB, NREL

Base year costs for utility-scale battery



energy storage systems (BESSs) are based on a bottom-up cost model using the data and methodology for utilityscale BESS in (Ramasamy et al., 2023).

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