

Photovoltaic Energy Storage Demonstration Program



 **TAX FREE**    

ENERGY STORAGE SYSTEM

Product Model
HJ-ESS-215A(100KW/215KWh)
HJ-ESS-115A(50KW 115KWh)

Dimensions
1600*1280*2200mm
1600*1200*2000mm

Rated Battery Capacity
215KWH/115KWH

Battery Cooling Method
Air Cooled/Liquid Cooled



The image shows a tall, grey metal cabinet for an Energy Storage System (ESS). It has a black top and bottom. Two vertical green lines run down the front panel. In the center, there is a blue and white graphic of a battery cell. The letters 'ESS' are printed in green in the upper right corner. At the bottom, there are two yellow warning triangles with lightning bolts inside, indicating high voltage or electrical hazard.



Overview

The program, led by the Office of Clean Energy Demonstrations (OCED), is designed to provide \$355 million to carry out three energy storage system demonstration projects through grants to technology developers, industry, local governments, utilities, and other organizations. Visit the FEMA website for the latest information on Winter Storm Fern. Department of Energy (DOE) has prioritized. The Energy Storage Demonstration and Pilot Grant Program was authorized by the Energy Act of 2020 and funded through the Bipartisan Infrastructure Law (BIL) of 2021. The projects will work to dramatically increase solar-generated. The U.

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114KWh ESS



[Energy Storage Demonstration and Pilot Grant Program](#)

Visit USA.gov to learn how the U.S. government is responding to Winter Storm Fern. The Energy Storage Demonstration and Pilot Grant Program is designed to enter into agreements to carry out 3 ...

[Recommendations for Implementing Energy Storage ...](#)

In the Energy Act, Congress directed DOE to establish a focused energy storage research, development, and demonstration (RD& D) program, including the large-scale demonstration of ...



[DOE Offers Funding to Support Pilot-Scale Energy Storage Demonstration](#)

The funding opportunity is part of the Long-Duration Energy Storage Pilot Program, which aims to advance the maturity of a variety of non-lithium LDES technologies towards commercial ...

[Energy Storage and Distributed Generation . Tech Portal](#)

Microgrid Feasibility Study for PECO Energy Large-Scale Demonstration of Advanced Smart GRID Solutions with wide Replication and Scalability Potential for Europe (Grid4EU)



[Energy Storage Demonstration and Pilot Grant Program](#)

To research and develop large-scale energy storage systems that improve the security, reliability, efficiency, optimization, and stability of the grid, including the integration of renewable energy, ...



**2MW / 5MWh
Customizable**

[DOE Announces \\$325 Million for Long-Duration Energy Storage ...](#)

Funded by President Biden's Bipartisan Infrastructure Law, these demonstration projects will increase community control of local power systems, mitigate risks associated with disruptions to ...



[ENERGY STORAGE PILOT DEMONSTRATIONS](#)

This program will fund technology demonstrations for energy storage solutions at the pilot-scale. The program will focus on non-lithium technologies, long-duration (10+ hour discharge) systems, and ...



[Sustainable and Holistic Integration of Energy Storage and Solar PV](#)

The funding opportunity is part of the Long-Duration Energy Storage Pilot Program, which aims to advance the maturity of a variety of non-lithium LDES technologies towards commercial ...



[Sustainable and Holistic Integration of Energy Storage and Solar PV](#)

The Sustainable and Holistic Integration of Energy Storage and Solar PV (SHINES) program develops and demonstrates integrated photovoltaic (PV) and energy storage solutions that ...



[Energy Storage Demonstration and Validation, netl.doe.gov](#)

The Department of Energy's (DOE's) National Energy Technology Laboratory (NETL), on behalf of the Office of Electricity (OE), is releasing a funding opportunity announcement (FOA) to ...



[Energy Storage Pilot Grant Program](#)

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