

**Espay Solar Energy S.L.**

# **Powerful energy storage project**



## Overview

---

Located on privately owned land zoned for energy, the project can store electricity for 12 hours and generate 1,200 megawatts of carbon-free electricity, enough to power about 500,000 homes in the Pacific Northwest. The Northwest's largest proposed energy storage project just got the go-ahead from. Energy developer Aypa Power, a Blackstone portfolio company that operates utility-scale energy storage and hybrid renewable energy projects, announced the closing of its \$1.5-billion construction warehouse revolving credit facility, with an additional \$0. The financing, which includes a \$1.5 billion. Hydrostor is making significant strides in renewable energy with its Willow Rock Energy Storage Centre, a cutting-edge 500MW/4,000MWh advanced compressed air energy storage (A-CAES) facility in California. Recently, the California Energy Commission granted final permitting approval, positioning the. —became operational, collectively delivering 600 MW of solar power and 390 MW of storage. These projects now provide clean energy to approximately 270,000 owned vehicles from the roads or planting 6.

## Powerful energy storage project



### Goldendale Energy Storage Project receives 'milestone' license, tribes

An artistic rendering of the planned Goldendale Energy Storage Project. Located on privately owned land zoned for energy, the project can store electricity for 12 hours and generate ...

### Innovative Energy Storage Projects Propel US Towards Renewable ...

As the U.S. transitions toward a cleaner energy future, these projects not only reflect advancements in energy storage technology but also demonstrate a commitment to reducing ...



### Top 7 Battery Energy Storage System (BESS) Projects in the USA 2025

Discover the largest battery storage projects in the U.S. for 2025, including Darden, Bellefield, and Swiftsure.

### Blackstone's Aypa Power Secures \$1.5 Billion to Build Energy Storage

Blackstone-backed energy storage developer Aypa Power announced that it has secured \$1.5 billion in warehouse facility financing, with the capital aimed at accelerating the construction of ...




### Battery Storage Projects Boost Southern California's Energy ...

Projects Bring a Combined 600 MW of Solar and 390 MW of Battery Storage to Power 270,000 Homes and Create an Estimated 950 Construction Jobs For immediate release: March 17, ...

### CEC Approves World's Largest Solar + Battery Storage Project in ...

Once built, DCEP will be the largest battery energy storage system in the world, highlighting California's leadership in clean energy innovation and infrastructure.


 **TAX FREE**

**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



### Biggest projects in the energy storage industry in 2024

Following similar pieces in 2022/23, we look at the biggest energy storage projects, lithium and non-lithium, that we've reported on in 2024.



### **World's largest AI-powered battery storage cluster comes online in**

The multi-project cluster includes the world's largest single-site electrochemical energy storage facility: the 4 GWh Envision Jingyi Chagan Hada Energy Storage Power Station.



### **California Approves \$169M Darden Project: World's Largest ...**

The project will feature a 1,150-megawatt solar installation comprising roughly 3.1 million panels and a matching 1,150 MW (4,600 MWh) of battery storage. This system is capable of ...

### **Aypa Power Secures \$1.5-Billion Facility to Support Energy Storage**

Energy developer Aypa Power, a Blackstone portfolio company that operates utility-scale energy storage and

hybrid renewable energy projects,  
announced the closing of its \$1.5-billion

...



## Contact Us

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

