

Press  
Release



## Clean Power Alliance Now Receiving 100 MW of Clean Energy Storage Capacity from Luna Battery Storage Project

### Luna Project Adds Flexible Clean Energy to Southern California to Increase Power Reliability During Hot Summer Months

**For immediate release: Sept. 1, 2022**

**Los Angeles, Calif.** – Clean Power Alliance (CPA), the largest provider of 100% renewable energy in the United States, has reached another milestone in its efforts to enhance power reliability and deliver dependable clean electricity to the three million people it serves in 30 cities and the unincorporated areas throughout both Los Angeles and Ventura counties. As of August 3, 2022, CPA is now receiving 100 MW of clean energy storage capacity from AES Corporation’s Luna Battery Storage Project located in Lancaster, Calif. The 15-year contract adds new flexible energy storage capacity to CPA’s well diversified energy portfolio.

“The Luna Battery Storage Project is a critical resource and CPA is proud to bring it online in time to meet California’s grid reliability needs this summer,” said Natasha Keefer, Clean Power Alliance’s Vice President of Power Supply. “The Luna project demonstrates CPA’s leadership in storage investment as well as our commitment to meeting our customers’ clean energy needs. This resource will capture renewable energy during the day when solar is plentiful and send clean energy back to the grid during periods of peak energy demand. The project is one of many innovative resources CPA is investing in to help Southern California transition to a clean energy future.”

The 100 MW / 400 MWh Luna project provides enough energy to power roughly 75,000 Southern California homes for four hours.



AES, a Fortune 500 global energy company accelerating the future of energy and the world's largest provider of renewables to corporations in 2021, is the project's developer and operator. Fluence, a global market leader in energy storage products and services and provider of cloud-based software for renewables and storage assets, supplied its Gridstack battery product for the project.

"The Luna Battery Storage Project is another step in California's safe and reliable transition toward a carbon-free energy future," said Leo Moreno, AES Clean Energy President. "CPA's leadership in advancing the greener energy future for the state combined with our innovative Luna Battery Storage Project powered by Fluence will result in greater reliability and the availability of clean energy, especially during periods of peak demand."

CPA is focused on ensuring its customers can depend on a reliable, clean power supply. Facilities like the Luna allow CPA to reduce potential grid instability during sustained high-temperature weather events, as California has been experiencing in recent years.

Energy prices are at their highest point during the evening when usage rates are high and solar generation falls when the sun goes down. Fossil fuel generation sources are often used to meet the peak demand, increasing customers costs, while simultaneously increasing greenhouse gas emissions and local air pollutants. Investing in projects such as the Luna allows CPA to provide stored energy to local communities during precisely these moments.

Luna is now CPA's third standalone storage project, in addition to the Johanna ESS Energy Storage Facility in Santa Ana and the Edwards Sanborn Storage II Facility in Kern County. CPA also co-locates battery energy storage at its solar energy generating sites.

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### **About Clean Power Alliance**

Founded in 2017, Clean Power Alliance is the locally operated not-for-profit electricity provider for 30 cities across Los Angeles County and Ventura County, as well as the unincorporated areas of both counties. CPA is the fifth largest electricity provider in California and has the most customers receiving 100% renewable energy in the nation. CPA serves approximately three million people via one million customer accounts, providing clean renewable



energy at competitive rates. To view CPA's 2021 Impact Report, click [here](#).  
For complete information regarding CPA visit [www.cleanpoweralliance.org](http://www.cleanpoweralliance.org).

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