

POWER PROCUREMENT

Clean Power Alliance secured 600 Megawatts (MW) of new renewable energy in 2023 including 425 MW across four new projects, furthering our position as one of the largest purchasers of new renewable energy in California and helping make CPA the number one green power provider in the country.

CPA has provided clean energy to customers since 2018, and in that time, we have entered into 40 long-term power purchase agreements with energy developers for both energy and energy storage, with an emphasis on supporting projects and facilities located in Southern California.

In 2023, CPA focused on several key initiatives, including increasing battery storage capacity as well as improving overall grid resilience, ensuring we are able to provide reliable, cost-effective renewable energy to local communities.

Over the year, CPA procured 115 MW of new battery storage for communities in our service area, with a total of 563.5 MW of storage online by the end of 2023.



WIND

CPA contracted a record amount of wind energy with Pattern Energy through the execution of a 575 MW power purchase agreement that will provide wind power to local customers through Pattern Energy's SunZia wind project which began construction at the end of 2023. The 15-year contract will provide enough reliable energy to power more than 265,834 Southern California homes each year while avoiding one billion pounds of greenhouse gas emissions.

CPA selected Pattern Energy, a leading developer of wind powered facilities, to diversify our energy portfolio with additional wind energy and provide energy and resource adequacy to complement our

solar plus storage investments.

The SunZia project is based in central New Mexico and is slated to achieve commercial operation in 2026. SunZia will be the single largest renewable energy infrastructure project



“ I am thrilled to see CPA lead with this historic investment in the largest renewable energy project in America, which will provide clean wind power to Southern California and complement our abundant solar resources. ”

—Lindsey P. Horvath, Vice Chair CPA Board of Directors and LA County Supervisor

ever constructed in the United States and CPA will be a primary recipient of energy from the project, contracting for 16 percent of SunZia's overall capacity.



SOLAR

Daggett

In 2023 CPA began receiving 188 megawatts of solar energy and 113.5 megawatts of energy storage from the Daggett Solar plus Storage facility, located in San Bernadino County. This facility provides enough energy to power approximately 85,000 homes in the communities that CPA serves and is one of the largest operating hybrid facilities in the country.

Estrella

CPA began receiving energy from the Estrella project, a 56-megawatt solar photovoltaic generating facility combined with 28 megawatts of battery storage, serving as an essential component of CPA's renewable energy strategy. Located in the Antelope Valley area of unincorporated Los Angeles County, Estrella will power 23,500 homes throughout Los Angeles and Ventura counties each year. ⚡