

More Reliable Clean Energy in Southern California as Clean Power Alliance Brings New Storage Facility Online

CPA Begins Receiving 100 MW of Flexible New-Build Clean Energy Storage Capacity from Terra-Gen's Edwards Sanborn Facility

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Los Angeles, CA – Clean Power Alliance (CPA), the largest provider of 100% renewable energy plans in the nation, has taken further action to continue delivering clean, reliable electricity to the three million people it serves throughout both Los Angeles and Ventura Counties. As of November 5, 2021, CPA is receiving 100 MW of clean energy storage capacity from Terra-Gen's Edwards Sanborn Solar-plus-Storage facility. The fifteen-year contract adds flexible new-build storage capacity to CPA's already diversified energy mix.

"Solar is a low-cost and plentiful renewable resource, but it only generates energy during daylight hours. Storage facilities such as Edwards Sanborn are critical pieces of infrastructure that we need to provide reliable, zero-emissions energy when the sun doesn't shine," said Ted Bardacke, Executive Director of Clean Power Alliance.

Terra-Gen-LLC is a leading independent renewable energy provider. Its Edwards Sanborn Solar-plus-Storage facility is located on land leased from Edwards Air Force Base as well as on adjacent private land. Once fully built out, the facility will consist of 760 MW of solar and 2,445 MWh of energy storage in Kern County. The facility will be one of the largest such facilities in the nation. The project currently employs more than 500 union workers and will have a peak of 750 workers on-site.

"This project is helping California meet its aggressive carbon reduction goals through the deployment of large-scale renewable energy. This is a truly transformative project which ensures electricity reliability through the use of stand-alone and collocated energy storage," said Jim Pagano, Terra-Gen's CEO. "We are pleased to continue our relationship with Clean Power Alliance and to bring reliable clean energy to their many Southern California customers."



Terra-Gen has teamed up with Mortenson, which is the full engineering, procurement, and construction contractor on both the solar and energy storage scopes of the project. First Solar is supplying the solar modules, with LG Chem and Samsung supplying the many batteries for the project.

The Edwards Sanborn project has a diverse group of off-take customers. Last year, Terra-Gen and Starbucks entered into an agreement which will see the company purchase 24 MW of solar power and 5.5 MW of battery energy storage from the facility, supplying clean renewable energy for more than 500 Starbucks stores throughout California. This work is part of Starbucks commitment to reduce carbon emissions, water usage and landfill waste by 50% by 2030.

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About Clean Power Alliance

Founded in 2017, Clean Power Alliance is the locally operated 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 the single largest provider of 100% renewable energy plans to customers in the nation. CPA serves approximately three million customers via one million customer accounts, providing clean renewable energy at competitive rates. To view CPA's 2020 Impact Report click [here](#). For complete information regarding CPA visit cleanpoweralliance.org.

About Terra-Gen

Terra-Gen, LLC is a leading U.S. developer, owner, and operator of utility-scale renewable energy projects in North America. Terra-Gen owns approximately 1.3 GW of wind, solar and energy storage capacity in operation across 26 renewable power facilities throughout the United States. Terra-Gen was formed in 2007 and is owned by ECP, a leading investor in infrastructure facilitating the energy transition, and First Sentier Investors, a leading global asset manager. For more information, visit www.terra-gen.com.

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