



# High-efficiency solar containerized power station in San Jose

## Commercial and Industrial ESS

Air Cooling / Liquid Cooling

- Budget Friendly Solution
- Renewable Energy Integration
- Modular Design for Flexible Expansion





## Overview

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This is a list of in the U.S. state of that are used for utility-scale electricity generation. This includes , , and power stations, but does not include large . As of 2018 , California had 80 GW of installed generation capacity encompassing more than 1,500 power plants; with 41 GW of natural gas, 26.5 GW of renewable (12 G.

The innovative Kern Solar and Battery Storage Project built by Terra-Gen is providing power for SJCE customers in a unique format: fixed delivery of 62 megawatts (MW) of renewable energy between 6:00 a.m. and 10:00 p.m. every day.

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SAN JOSE, Calif. (June 11, 2025) - San José Clean Energy (SJCE) is proud to announce a significant expansion of its award-winning Solar Access Program, which provides 100% renewable energy to pollution-burdened, lower-income residents across San José at a 20% discount. While serving over 800.

We are happy to announce that our first investment in new renewable energy, an innovative solar plus battery storage project in Kern County, is now producing power. This project was built by developer Terra-Gen at Edwards Air Force Base with union labor. It guarantees delivery of 62 megawatts (MW).

To start with, California regulators have approved a milestone solar + storage project in Fresno County, plus Cadiz has entered into an agreement with Hoku Energy to develop a hydrogen + solar renewable energy campus at Cadiz Ranch in California's Mojave Desert, and San José Clean Energy is.

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day. This will support grid reliability, help reduce reliance on power.

The solar farm portion of the Kern County project was built to generate 62 MW at capacity. The battery portion stores that solar power for the times when demand is highest but renewable capacity lower Rod Walton, EnergyTech Managing Editor Feb. 7, 2022 2 min read Municipal power utility San Jose.



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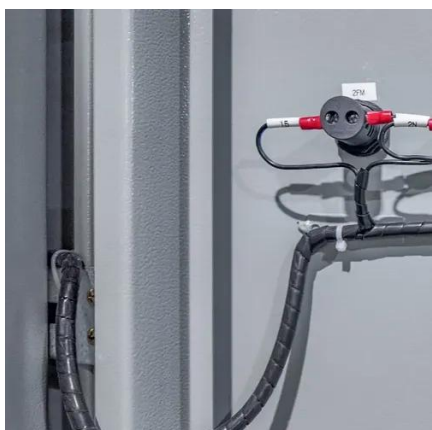


### [PetroGreen's 19.6 MW San Jose Solar Plant Set ...](#)

The 19.6 MWDC San Jose Solar Power Plant (SJSPP), located in Nueva Ecija, is scheduled to begin commercial operations on ...

## ICE Transforms Former Thermal Plant Site Into Major Solar Facility

San José, Costa Rica -- San José, Costa Rica - In a significant step toward modernizing its energy matrix, the Costa Rican Electricity Institute (ICE) has officially ...



### [New solar power plant allows San José Clean ...](#)

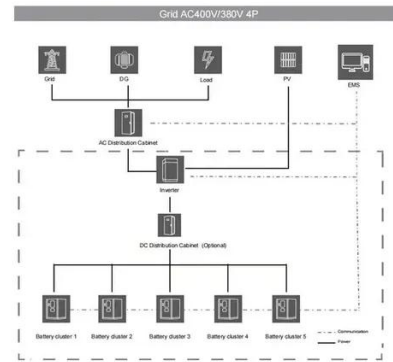
While serving over 800 customers since its launch in 2021, the program is set to expand to more than 1,000 customers thanks to a new ...

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## San Jose: : San José Clean Energy Unveils New, Innovative ...

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## [Our Innovative Solar Plus Battery Storage Project ...](#)

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## [NEWS RELEASE: New Solar Power Plant Allows San José](#)

While serving over 800 customers since its launch in 2021, the program is set to expand to more than 1,000 customers thanks to a new solar power plant in Merced County ...



## **City of San Jose, Terra-Gen put 62-MW Solar & Battery Storage ...**

The Kern County Solar and Battery Storage Project was built by Terra-Gen to provide grid reliability, reduce the carbon footprint of electricity delivery and provide zero-carbon solar ...



## **New solar power plant allows San José Clean Energy to expand ...**

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## **Our Innovative Solar Plus Battery Storage Project Is Now Operating!**

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## **PetroGreen's 19.6 MW San Jose Solar Plant Set for Commercial ...**

The 19.6 MWDC San Jose Solar Power Plant (SJSPP), located in Nueva Ecija, is scheduled to begin commercial operations on August 1, 2025, following key regulatory ...



## [California approves world's largest solar + storage ...](#)

West Tambo Clean Power II features solar tracking technology that increases energy output by following the sun throughout ...



## California approves world's largest solar + storage plant , Projects ...

West Tambo Clean Power II features solar tracking technology that increases energy output by following the sun throughout the day. This boost in efficiency allows the ...

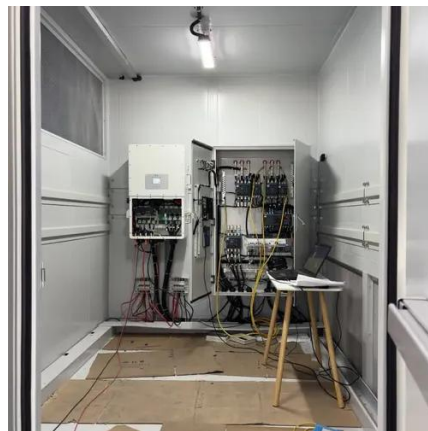


## New Power Plant Allows San José Clean Energy to Expand Solar ...

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## [City of San Jose, Terra-Gen put 62-MW Solar](#)

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## Contact Us

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