



San jos 233 energy storage applications

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"SJCE"s long-term investment will produce enough clean electricity to power nearly 65,000 homes annually for the next 12 years--the same impact as taking more than 670,000 cars off the road," said San Jos? Mayor Sam Liccardo. "San Jos? and SJCE continue to lead the fight against climate change by putting steel in the ground to improve our grid reliability."

Terra-Gen has built more than 115 MW of new solar energy and new battery storage to meet the fixed delivery obligation in its 12-year power purchase agreement (PPA) with SJCE. SJCE contracted with Terra-Gen for a long-term PPA in April 2020, and the project came online on schedule and was built with union labor.

As the city"s Community Choice Aggregator (CCA), SJCE provides electricity generation service for about 350,000 homes and businesses. SJCE offers clean, renewable power options at competitive rates. GreenSource, SJCE"s standard service option, is currently sourced at 60% from renewable energy, up from 45% in 2019.

"SJCE is proud to put new renewable energy onto the California grid through this innovative project and to achieve this milestone less than three years since becoming the local electric generation service provider," said Lori Mitchell, Director of San Jos?"s Community Energy Department, which operates SJCE. "Our community is at the core of the work that we do, and we're excited to contribute to healthier air and a more livable planet for the families of today and of tomorrow."

"Terra-Gen is pleased to reach commercial operation on schedule and help SJCE take an important step toward its long-term procurement goals," said Jim Pagano, CEO of Terra-Gen. "We enjoy working with CCAs, who are innovating with us to tackle our state"s climate and reliability challenges."

Since launching service in February 2019, SJCE has invested \$1 billion in nearly 500 MW of renewable resources that will reduce reliance on fossil fuels, improve cost-effectiveness and rate stability, and advance statewide energy reliability goals. In addition to this unique solar agreement, SJCE and Terra-Gen contracted for a 15-year PPA for another 100 MW of new solar. This project is expected to reach commercial operation by the end of 2022 and will also be built in Kern County with union labor.

Increasing the amount of renewable and carbon-free energy powering San Jos? is a key component of Climate Smart San Jos?, the city"s climate action plan. In November, the city pledged to reach net-zero greenhouse gas emissions by 2030. SJCE will play a critical role in reaching this ambitious goal.

CCAs like SJCE are a driving force in California"s clean energy future: in total, 21 CCAs have collectively signed 162 long-term PPAs for nearly 10,000 MW of new solar, wind, biogas, geothermal, and energy storage. CCAs are also driving markets for grid reliability solutions like long-duration storage. California Community



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Power, a group of ten CCAs (including SJCE) that have joined to procure large scale clean energy and reliability resources, recently announced a 69 MW investment in long-duration storage.

Today at 1:00 p.m., SJCE hosted a virtual press conference to commemorate the milestone. Speakers included Mayor Lickard and SJCE Director Lori Mitchell. Drone footage, photos, and video of the project are available upon request.

About the City of San Jos? With more than one million residents, San Jos? is one of the most diverse large cities in the United States and is Northern California's largest city and the 10th largest city in the nation. San Jos?'s transformation into a global innovation center has resulted in one of the largest concentrations of technology companies and expertise in the world. In 2011, the City adopted Envision San Jos? 2040, a long-term growth plan that sets forth a vision and a comprehensive road map to guide the City's anticipated growth through the year 2040.

About the Community Energy Department San Jos? Clean Energy (SJCE) is the local, not-for-profit electricity generation provider for homes and businesses in the City of San Jos?. SJCE is operated by the City's Community Energy Department and governed by the City Council. SJCE provides 350,000 customer accounts with cleaner energy at competitive rates plus the additional benefits of customer choice, community programs, local control, transparency, and accountability. For more information, please visit

The California Community Choice Association's mission is to create a legislative and regulatory environment that supports the development and long-term sustainability of locally-run Community Choice Aggregation (CCA) electricity providers in California. We serve our members and strengthen our collective voice through education, technical guidance and regulatory and legislative advocacy.

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