



REPORT 2023



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Central Coast
**Community
Energy**



Overview of Central Coast Community Energy

Central Coast Community Energy (3CE) is a public agency serving more than 1.2 million people throughout five counties along California's Central Coast.

Local communities established 3CE in 2017 with a mission to provide clean and renewable energy at responsible rates, reduce greenhouse-gas emissions, support the development of new renewable energy generation and storage projects, and invest in our communities through our Energy Programs. 3CE is governed by board members representing each jurisdiction served.

Overall, 3CE plays a vital role in supporting the region's shift towards a sustainable and environmentally responsible energy future. Together with our customers, 3CE is using power for good.

Introduction to the 3Cprime Service Offering

3CE is on a path to sourcing all our electricity from clean and renewable resources in the coming years. The premium 3Cprime service gives customers the chance to opt up to 100% clean and renewable energy today. Those who choose 3Cprime have all their electricity needs met by wind and solar power at an additional cost of \$0.008/kilowatt hour. This service is an excellent resource for organizations aiming to reduce greenhouse gas emissions and achieve sustainability goals.

3Cprime reports 100% of its energy from two project sites generating 50% wind and 50% solar: the Slate Solar Plus Storage Project located in Kings County, California, with 67.5 megawatts (MW) of solar generation and 33.75 MW of battery storage, and the 33 MW Mountain View Wind Project located in Riverside County, California. Both projects came online and started supplying power for 3CE in 2022.

By choosing 3Cprime, our customers do more to support the development of new clean and renewable energy projects, reduce their carbon footprint, and directly contribute to a sustainable future for the Central Coast.



3Cprime Power Mix, 2023

	Percent of Total Retail Sales
Renewable Procurements	100%
Biomass & Biowaste	0.0%
Geothermal	0.0%
Eligible Hydroelectric	0.0%
Solar	50.0%
Wind	50.0%
Coal	0.0%
Large Hydroelectric	0.0%
Natural gas	0.0%
Nuclear	0.0%
Other	0.0%
Unspecified Power	0.0%
Total	100.0%
Total Retail Sales (MWh)	109,213
GHG Emissions Intensity (converted to lbs CO2e/MWh)	-
Total	100.0%



The Importance of 3Cprime Certification

Our 3Cprime report and certificate are available to commercial and municipal customers that opt up to 3Cprime service. This report and certificate provides transparency and accountability, ensuring that the energy claims associated with the service are credible and backed by verification independent of our agency.

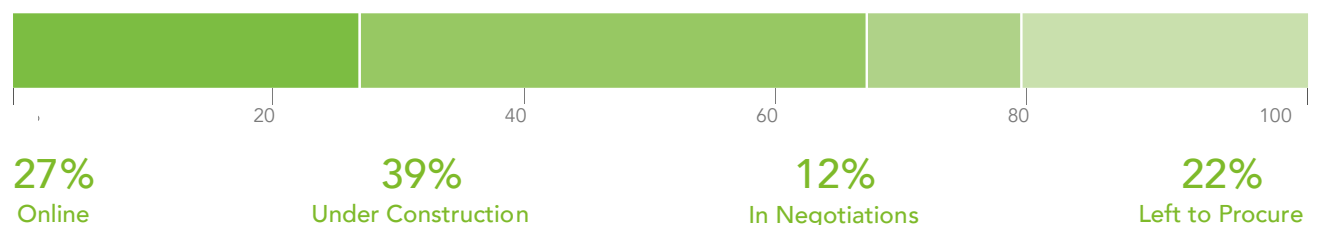
3Cprime Certification verifies that 3CE has procured sufficient clean and renewable energy resources to meet the demand of its 3Cprime customers, in compliance with all power reporting requirements. The clean and renewable electricity supplied through 3Cprime is reported to the Western Renewable Energy Generation Information System (WREGIS), a trusted verification system used by the California Public Utilities Commission.

3CE's Power Supply

PROCUREMENT STRATEGY AND CRITERIA

3CE is helping to build a sustainable future by investing in innovative energy projects. We're adding more clean and renewable energy sources to the grid by building new power generation and storage capacity. To date, we've invested \$5.1 billion into 21 long-term power purchase agreements primarily located in California. We have power purchase agreements in negotiation or in place to cover 67% of our annual load with renewable energy. Our comprehensive, well-planned strategy is already showing benefits to our customers.

OUR PROGRESS TO **100% RENEWABLE**



POWER PURCHASE AGREEMENTS (PPAs)

3CE is helping California's transition to renewable energy by investing in new power projects for maximum impact rather than relying on existing energy resources. 3CE aims to meet all energy needs from clean and renewable sources by investing in renewable energy projects that meet its Project Selection Methodology. This methodology ensures that investments align with agency goals, support workforce development, foster innovation, benefit the service area, promote environmental stewardship, and assist underserved communities. There is a strong emphasis on including communities of concern by engaging local organizations and ensuring project benefits are realized throughout the community. Each project is evaluated on a scale, with high-priority projects demonstrating significant commitment across these criteria.



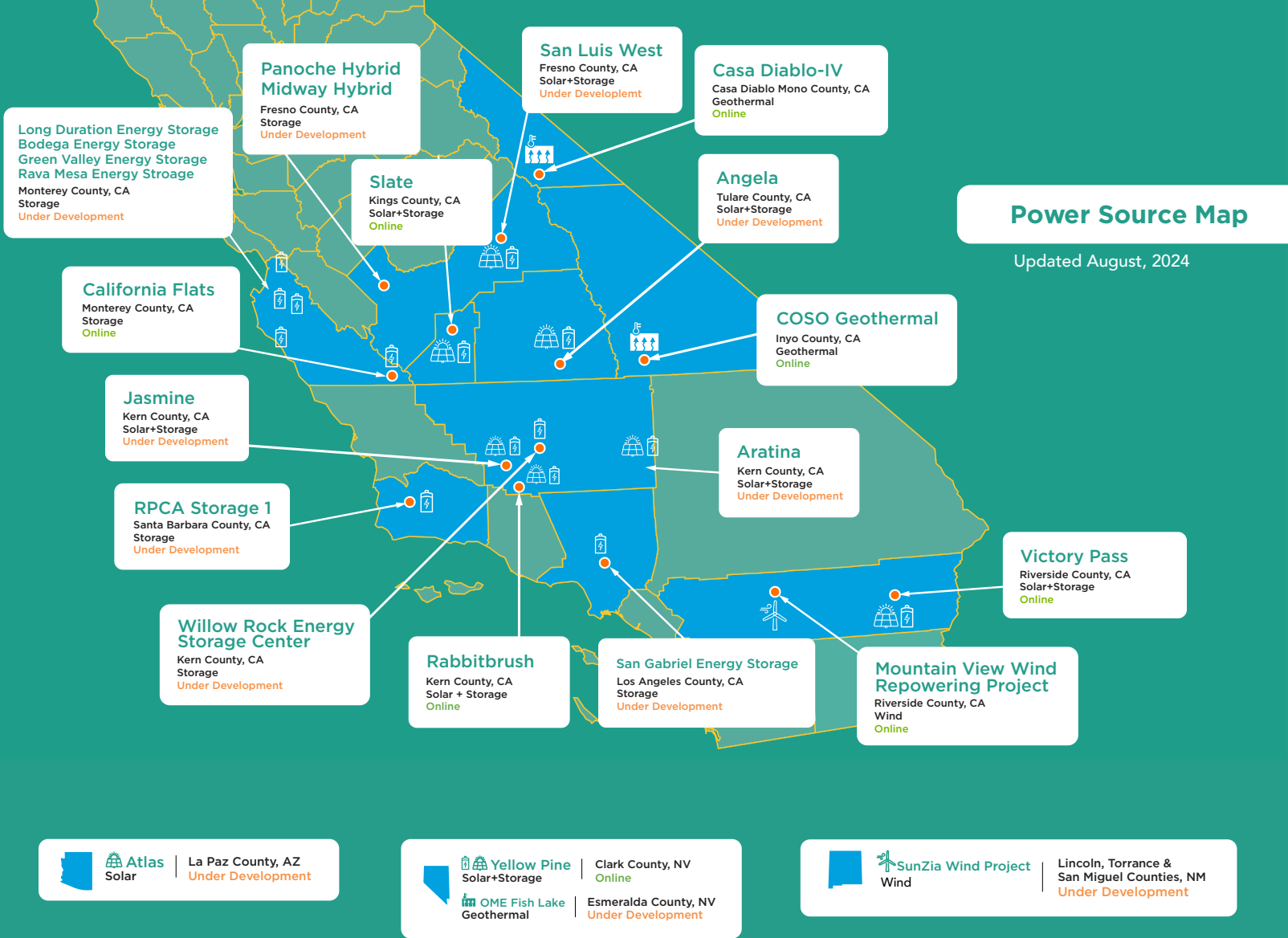
SunZia Wind Project

200 MWh

Willow Rock Energy
Storage Center

200 MWh





RECENT ACCOMPLISHMENTS

In 2023, 3CE brought online a new solar-plus-storage resource, the Yellow Pine project in Clark County, Nevada. In addition, 3CE signed Power Purchase Agreements with two highly recognized and innovative energy projects. The Willow Rock Energy Storage Center is the world's largest compressed-air storage project, and the SunZia Wind Project is the largest clean-energy project in the United States. When online, they will provide the grid with 400 MWh of renewable electricity per year, enough to power 300,000 homes.

3CE's Energy Programs

COMMUNITY INVESTMENT

3CE is dedicated to investing in the communities we serve through energy programs, including rebates and incentives that assist customers with electrifying the transportation, public infrastructure, agriculture and building sectors to reduce reliance on fossil fuels and thus reduce greenhouse gas emissions.

Program	Project Applications Approved	Equity-Centered Projects	Total Rebates Paid Out	Equity Rebates Paid Out	Total Avoided MT CO2e
Electrify Your Ride	1,718	508	\$3.7 M	\$1.5 M	3279
Electric Bus	6	6	\$875 K	\$875 K	118
New Construction Electrification	16	6	\$616 K	\$536 K	313
Electrify Your Home	243	3	\$848 K	\$47 K	211
Ag Electrification	27	21	\$732 K	\$570 K	515
Charge Your Fleet	12		\$208 K		0
Electrify Your Fleet	16		\$757 K		296
Plan Your Fleet	3		\$450 K		N/A
Broadband Access Initiative	2	2	\$150 K	\$150 K	N/A
TOTAL	2038		\$8.3 M	\$3.5 M	4732

COMMITMENT TO SERVING ALL CUSTOMERS

These programs specifically target underserved communities at the local level by offering increased incentives for income-qualified customers, programs for multi-family dwelling units, affordable housing, and used and leased EVs.

3CE'S APPROACH

3CE's programs are designed to be accessible and relevant to customers in the communities we serve. Staff continually reviews program design and eligibility criteria for potential improvements and to ensure responsiveness to customer needs. With the ongoing support of 3Cprime customers, the agency will continue to deliver innovative solutions, impactful programs, and exemplary service along with clean and renewable energy.



3CE'S CUSTOMER ACCOUNTS TEAM

To learn more about 3CE's procurement, services, or available rebates and incentives, please contact your Customer Accounts Manager.

Commercial Customers:

Jenna Espinosa
Manager of Customer Accounts and Services
jespinosa@3ce.org
805-430-8005

City and County Member Agencies:

Judith Young
Senior Customer Accounts Manager
Jyoung@3ce.org
805-693-2000

POWER FOR GOOD



Central Coast
Community
Energy