

Community Choice Energy

Building Clean Energy Resilience for Low
Income Customers

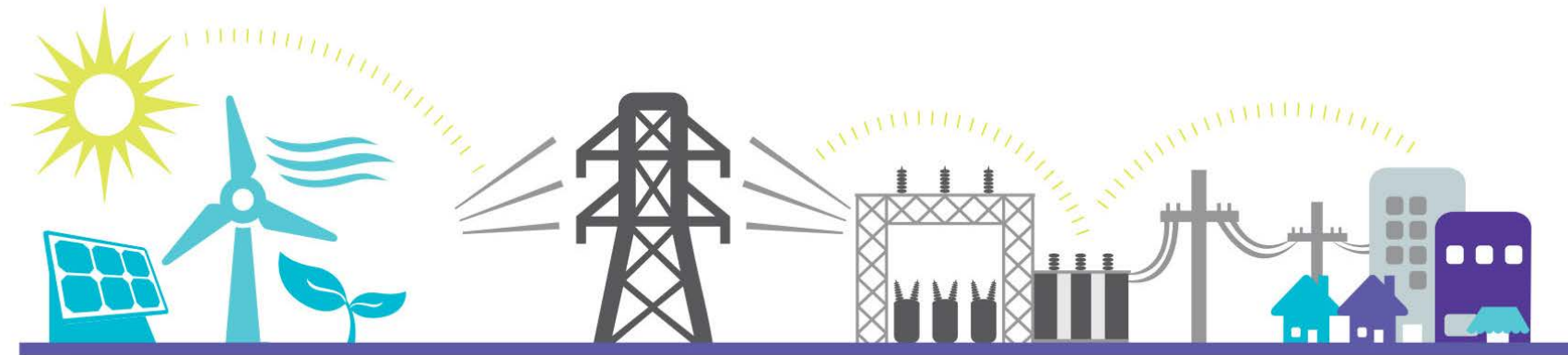
Community Choice Energy

Allows communities to buy and build electric generation to serve local residents, businesses, and municipalities.

There are several operational providers in California and many more communities investigating Community Choice Aggregation. In addition, Illinois, Massachusetts, New Jersey, Ohio, Rhode Island, and New York also have community power programs.



How Community Choice Works



generation
SCP

buys cleaner
energy sources,
provides programs

delivery
PG&E

delivers energy,
maintains the grid,
provides bill

customer
YOU

cleaner energy,
local control and
competitive rates

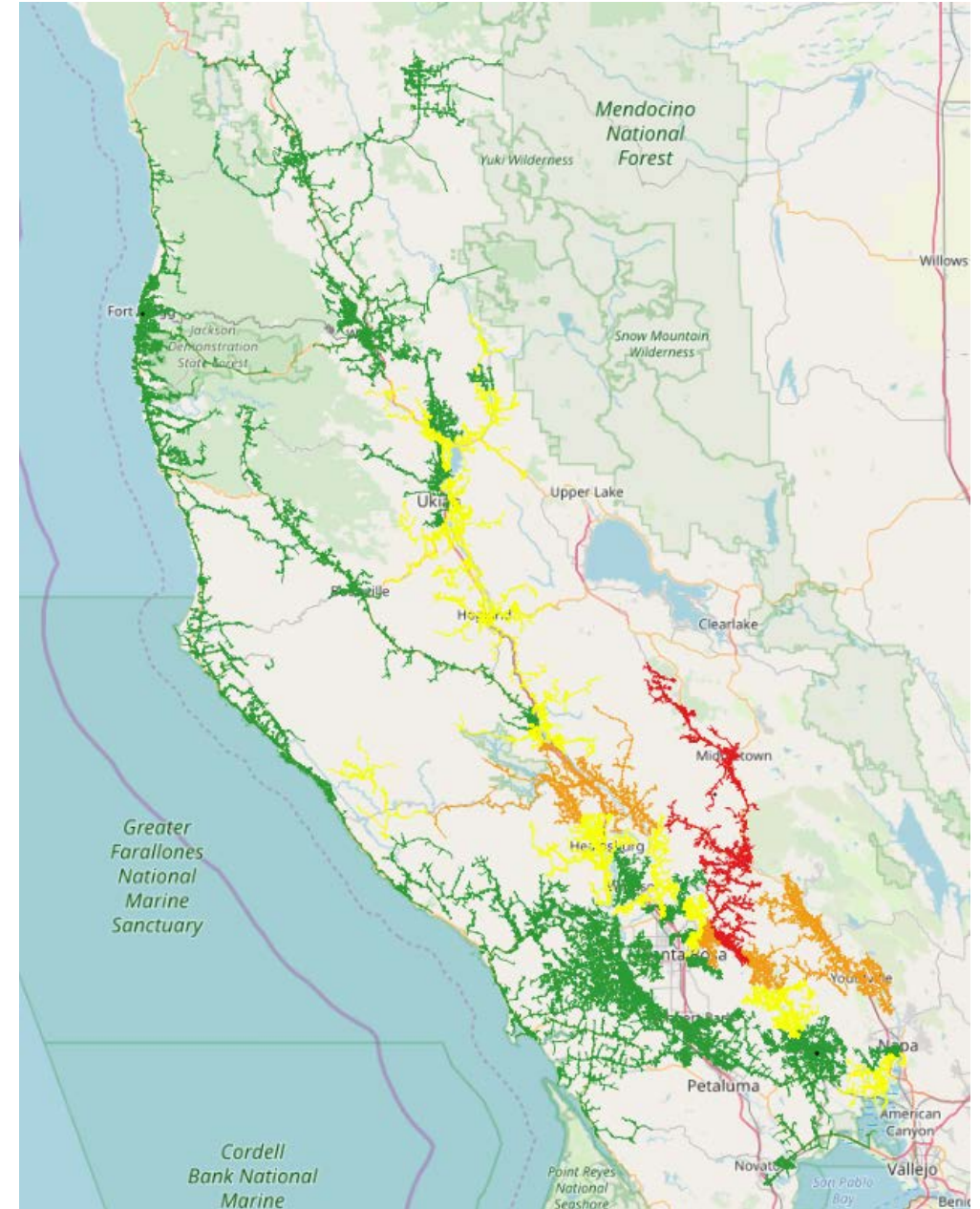


6,000 homes lost = We know why PSPS events are needed



Advocate

CCAs can advocate for the fastest, least-cost and cleanest solutions to minimize the scale, duration and harm of PSPS events.





Create Programs

Education - what are the options for backup power in homes, schools, retail, and industrial sites?

Incentives & Financing – support for purchasing clean technology

Technical Support – for analyzing microgrid value and potential

Contractor Training – e.g., for retrofits of existing home solar to include storage

Demand Response Resource – research/experiment in developing large-scale aggregation of customer-owned resources for immediate use in shaping energy load and for future potential use in microgrid.



Sonoma

Clean Power



Self Generation Incentive Program Assistance

- Helps participating contractors with SGIP paperwork and the application process
- Provides an upfront payment to help reduce out of pocket expenses
- General market residential projects over 10 kilowatts (kW)
 - 100% of SGIP incentive received upfront
- Equity Resiliency
 - 60% of the SGIP incentive received upfront

www.sonomacleanpower.org/programs/sgipassistance

Advanced Energy Center

SCP is building a 10,000 square foot energy store and training center that will open later in 2020.

Showcase for electric home appliances and equipment for keeping power on during Public Safety Power shutoffs.

Customers and building professionals can:

- Take classes on advanced energy topics
- Request contractor bids
- Purchase equipment and controls with incentives using zero interest loans paid back on their electric bill
- Learn about all of SCP customer programs in one place
- Try cooking in SCP's zero carbon kitchen



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