

Battery Energy Storage System Incentives

California Self-Generation Incentive Program (SGIP)

- California Public Utilities Commission Program
- Offers rebates for energy storage technologies
- Senate Bill 700 (2018) created new incentive levels for projects at critical facilities



SGIP Administrators

- Pacific Gas and Electric (PG&E)
- Southern California Edison (SCE)
- Southern California Gas Company (SoCalGas)
- San Diego Gas and Electric (SDG&E)– via Center for Sustainable Energy (CSE)



Current SGIP Rebates

General Market	Large-Scale Storage	Resiliency Adder
	\$0.35-0.40/Watt-hour	+ \$0.15/Watt-hour
Equity	Non-Residential Storage	
	\$0.85/Watt-hour	
Equity Resiliency	Residential and Non-Residential	
	\$1.00/watt-hour	



Current SGP Rebates

General Market	Large-Scale Storage	Resiliency Adder
	\$0.35-0.40/Watt-hour \$350-400/kilowatt-hour	+ \$0.15/Watt-hour
Equity	Non-Residential Storage	
	\$0.85/Watt-hour \$850/kilowatt-hour	
Equity Resiliency	Residential and Non-Residential	
	\$1.00/watt-hour \$1,000/kilowatt-hour	



Current SGP Rebates

General Market	Large-Scale Storage	Resiliency Adder
	\$0.35-0.40/Watt-hour \$350-400/kilowatt-hour	+ \$0.15/Watt-hour
Equity	Non-Residential Storage WAITLIST	
	\$0.85/Watt-hour \$850/kilowatt-hour	
Equity Resiliency	Residential and Non-Residential WAITLIST*	
	\$1.00/watt-hour \$1,000/kilowatt-hour	

*Waitlist for all except SoCalGas territories, \$1.7M remaining as of 6/17/2020



Eligibility

General Market	General Market Resiliency Adder	Equity	Equity Resiliency
\$0.35-\$0.40/Watt-hour	+ \$0.15/Watt-hour	\$0.85/Watt-hour	\$1.00/Watt-hour
<ul style="list-style-type: none"> Any customer of PG&E, SCE, SoCalGas, SDG&E 	<ul style="list-style-type: none"> Critical facilities¹ Located in a high fire threat district² or have experienced two or more public safety power shutoff (PSPS) events 	<ul style="list-style-type: none"> Small business³ Located in a disadvantaged community⁴ or low-income⁵ or California Indian Country. 	<ul style="list-style-type: none"> Critical facilities Located in a high fire threat district² or have experienced two or more public safety power shutoff (PSPS) events serves a low-income⁵ or disadvantaged community⁴ that is in a high fire threat district² or has experienced two or more PSPS events

1 Critical facilities as defined in the SGIP Handbook <https://www.selfgenca.com/documents/handbook/2020>

2 Map identifying Tier 2 or Tier 3 high-fire threat districts <https://ia.cpuc.ca.gov/firemap/>

3 Small Business: A business or manufacturer, including affiliates, with average annual gross receipts of \$15 million or less, over the last three tax years.

4 Map for identifying disadvantaged communities <https://bit.ly/2VCyKMw>

5 Low income defined as Census tract with Median Household Income below 80 percent of Statewide Median Income

Critical Facilities

- Police and fire stations
- Emergency response providers & emergency operation centers
- 911 call centers
- Medical facilities (hospitals, skilled nursing facilities, nursing homes, blood banks, health care facilities, dialysis centers and hospice facilities)
- Gas, electric, water and wastewater facilities
- Jails and prisons
- Locations designated by investor owned utilities to provide assistance during PSPS events
- Cooling centers
- Homeless shelters
- Grocery stores, corner stores, markets and supermarkets with annual gross of \$15M or less (for the location applying for incentives)
- Independent living centers
- Food banks





How to get started

- Research local battery installers
- Discuss SGIP with installers to confirm eligibility and what technology might be best for your facility
- Work with the installer to complete the application process and install the technology
- Contact your local program administrator with any questions

What to know

- 50% of the full incentive is received after installation
- The remaining 50% will be paid annually, over five years. The remaining 50% will be adjusted to factor in the performance of your system
- Things can change with the program – make sure to check the SGIP website for current budget information
- Solar is not required but allows the batteries to be recharged during a power outage



SCP Residential SGIP Assistance

For residential SCP customers, SCP will:

- Provide upfront payments for the battery storage system project that is equal to the expected SGIP incentive.
- Help participating contractors with SGIP paperwork and the application process

www.sonomacleanpower.org/programs/sgipassistance



Resources

- Program Administrator Websites
 - Pacific Gas and Electric (PG&E) www.pge.com/sgip
 - Southern California Edison (SCE) www.sce.com/SGIP
 - Southern California Gas Company (SoCalGas) www.socalgas.com/for-your-business/power-generation/self-generation-incentive
 - San Diego Gas and Electric (SDG&E)– via Center for Sustainable Energy (CSE) www.energycenter.org/self-generation-incentive-program
- CPUC SGIP Webpage www.cpuc.ca.gov/sgipinfo
- SGIP website www.selfgenca.com



Thank you

Carolyn Glanton

Program Manager

cglanton@sonomacleanpower.org

