



SELF-GENERATION INCENTIVE PROGRAM

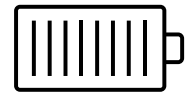


California Public
Utilities Commission

How to Apply For Battery Storage Rebates



The Self-Generation Incentive Program's
Equity and Equity Resiliency Budgets



May 28, 2020

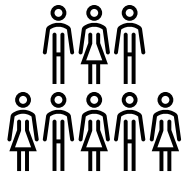


Today's Panelists

- **Chris Moore**- Local Government Liaison, Executive Division, **California Public Utilities Commission (CPUC)**
- **Nora Hawkins**- Lead Self-Generation Incentive Program Analyst (SGIP), Energy Division, **CPUC**
- **Andi Woodall**- Senior Manger, Distributed Energy Resources Programs, **Center for Sustainable Energy (CSE)**
- **Brian Bishop**, Principal, Electric Programs, **Pacific Gas and Electric Company (PG&E)**
- **Jason Legner**- Program Manager, **SoCal Gas (SCG)**
- **Poloi Lin**, Education and Outreach Manager and **Vicky Velazquez**- SGIP Senior Program Analyst, **Southern California Edison (SCE)**



Scope and Objectives of Today's Program



Audience: Local officials, nonprofit staff, critical infrastructure providers independent living centers, small businesses, homeowners and renters



Scope: Background on current programs, current budgets, goals, what technology is eligible, and how to apply, Q&A with program administrators and CPUC staff.



Schedule of Today's Program

- Overview of the New SGIP Programs – **2:05pm- 2:20pm**
- Program Administrator Introductions – **2:20pm- 2:40pm**
- Walkthrough of Eligibility Map Tool – **2:40pm- 2:50pm**
- Discussion of Use Cases – **2:50- 3:00pm**
- Q&A – **3:00pm- 3:30pm**



Overview of the New Self Generation Incentive Programs

Chris Moore

Local Government Liaison, CPUC

5/28/2020



Outline

- History and Background of Self-Generation
- Introduction to the Equity and Equity Resiliency Budgets
- Eligibility: Who Qualifies for These Budgets?
- What do the Incentives Cover?
- How do I Apply?
- Resources



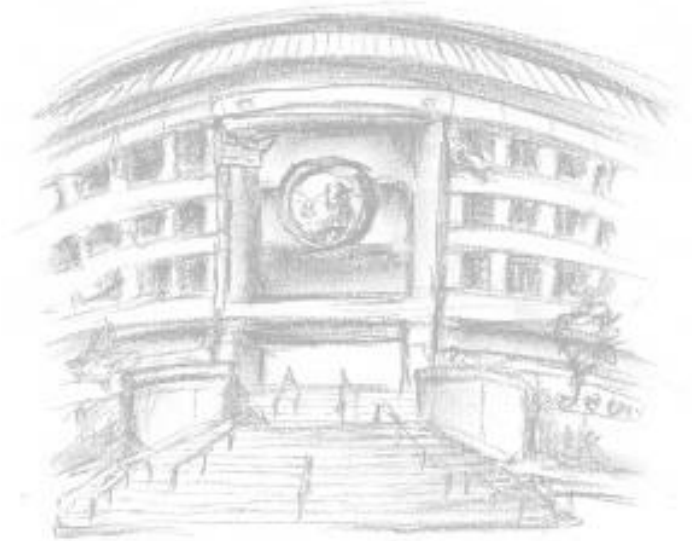
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About the California Public Utilities Commission

- The CPUC is the California state agency that regulates essential services including:
 - Electricity & Natural Gas
 - Water
 - Rail and Transportation
 - Telecommunications

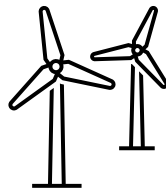
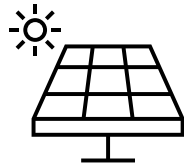
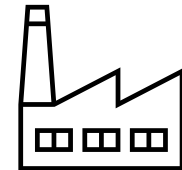
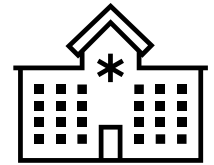
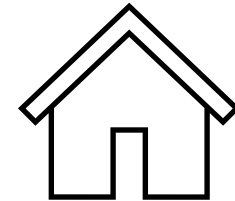
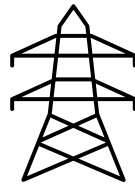
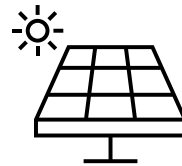
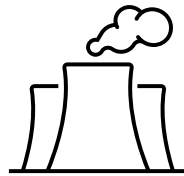
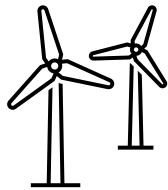


Program Administrators



California Public
Utilities Commission

Self-Generation Incentive Program (SGIP)

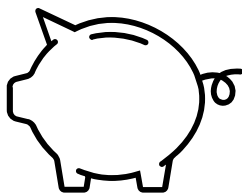


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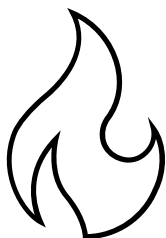
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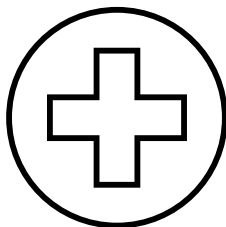
Changes to the Self-Generation Incentive Program (SGIP)



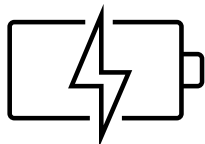
Help income qualified Californians save money



Wildfire and Public Safety Power Shutoff (PSPS) resiliency

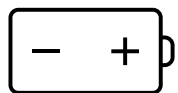


Protection of medically vulnerable

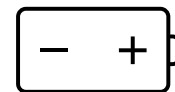


Extend benefits of energy storage technology





What is Energy Storage?





Equity



- ~\$52 million for non-residential, ~\$31 million for residential
- Covers substantial portion of cost (around 85%) of most energy storage systems (\$.85/watt-hour)



Equity Resiliency



- Over \$612 million in funding through 2024
- Covers full cost of most energy storage systems (\$1.00/watt-hour)
- Supports resiliency- Incentives adjusted to provide power during public safety power shutoffs and wildfire related outages.



Outline

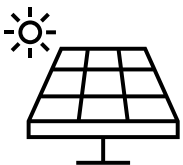
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Equity Residential

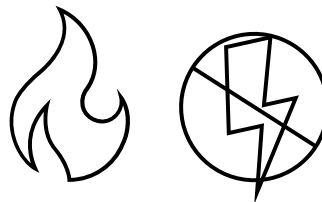


Live in affordable housing

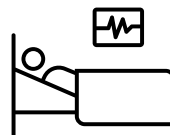


Income qualified solar participation

Equity Resiliency Residential



Live in High Fire Threat Districts Tier 2 or 3 or have experience two or more PSPS



Medical Condition

Equity Non-residential



Government, educational, small business, or nonprofit



In Disadvantage Community, or MHI < 80% of CA MHI

Equity Resiliency Non-residential



Independent Living Center
Food bank, grocery store



Critical infrastructure provider



Residential Equity Budget

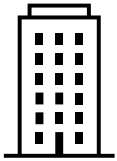


You live in a single-family home that is subject to resale restrictions.

You have already participated in an affordable solar program (Single-family Affordable Solar Homes or Disadvantaged Communities – Single-Family Affordable Solar Homes.)



Navigating Eligibility- Residential Equity Budget



Your apartment is considered low income housing and includes at least five rental units, and you must be either located in a Disadvantaged Community or at least 80% of the apartment building residents have incomes at or below 60% of Area Median Income.

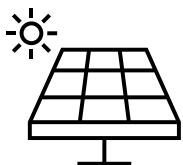
You live in an apartment and your property has already participated in the Solar on Multifamily Affordable Housing Program or the Multifamily Affordable Solar Housing Program



Equity Residential

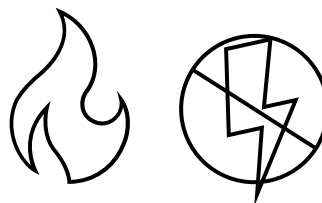


Live in affordable housing

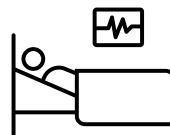


Income qualified solar participation

Equity Resiliency Residential



Live in High Fire Threat Districts Tier 2 or 3 or have experience two or more PSPS



Medical Condition

Equity Non-residential



Government, educational, small business, or nonprofit



In Disadvantage Community, or MHI < 80% of CA MHI



California Public Utilities Commission

Equity Resiliency Non-residential



Independent Living Center
Food bank, grocery store



Critical infrastructure provider

Navigating Eligibility- Non-residential Equity

Be a government agency, educational institution, non-profit organization, or small business.

AND satisfy ONE of the following criteria

- Be located in a Disadvantaged Community
- Be located anywhere in California Indian Country
- Be located in a census tract with Median Household income below 80 percent of Statewide Median Income

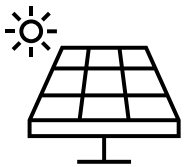


Equity Residential



Live in affordable housing

Income qualified solar participation



Anywhere in CA Indian Country

Equity Non-residential



Government, educational, small business, or nonprofit

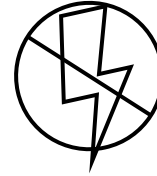


In Disadvantage Community, or MHI < 80% of CA MHI



California Public Utilities Commission

Equity Resiliency Residential



Live in High Fire Threat Districts Tier 2 or 3 or have experience two or more PSPS



Medical Condition

Equity Resiliency Non-residential



Independent Living Center
Food bank, grocery store



Critical infrastructure provider

Residential Equity Resiliency Budget

You have experienced two or more utility Public Safety Power Shut-offs (PSPSs)
OR live in a Tier 2 or 3 High Fire Threat District).

AND satisfy ONE of the following criteria:

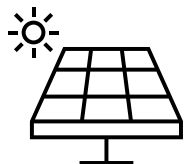
- You qualify for the Residential Equity Budget.
- You are currently enrolled in a utility Medical Baseline Program.
- You have notified your utility of serious illness and/or life-threatening condition.
- Your home relies on electric pump wells for water.



Equity Residential



Live in affordable housing



Income qualified solar participation

Equity Non-residential



Government, educational, small business, or nonprofit

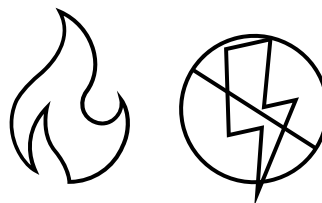


In Disadvantage Community, or MHI < 80% of CA MHI



California Public Utilities Commission

Equity Resiliency Residential



Live in High Fire Threat Districts Tier 2 or 3 or have experience two or more PSPS



Medical Condition

Equity Resiliency Non-residential



Independent Living Center
Food bank, grocery store



Critical infrastructure provider

Non-residential Equity Resiliency Budget

You have experienced two or more Public Safety Power Shut-offs
OR are located in a Tier 2 or 3 High Fire Threat District AND serve
customers in Disadvantaged or Low-Income Communities.

AND satisfy ONE of the following criteria

- Be a police station; fire station; emergency response provider; emergency operations center; 911 call center; medical facility; private or public natural gas, electric, water, wastewater, or flood facility; jail or prison; utility designated PSPS center; cooling center; homeless shelter.
- Be a grocery store, supermarket, or corner store with less than \$15 million in annual gross receipts.
- Be an Independent Living Center or Food Bank

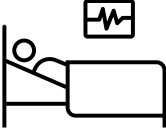



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What Do the Incentives Cover?

- Incentives based on highest peak load in last 12 months (capacity).
- Customers can choose to isolate critical loads to extend duration. 
- Fine Print
 - Must achieve greenhouse gas reductions
 - Needs to be capable of islanding 



What Do the Incentives Cover?

- How long will eligible battery cover medical devices?
- What is the impact of running a refrigerator or air conditioning on battery duration.
- What are benefits when tied to solar?



Outline

- History and Background of Self-Generation
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- Illustrative Use Cases
- **How do I Apply?**
- Resources



“How do I get my battery!”



Figure Out if You Are Eligible

- SGIP Eligibility Map
- Contact Your Program Administrator

Find an Installer

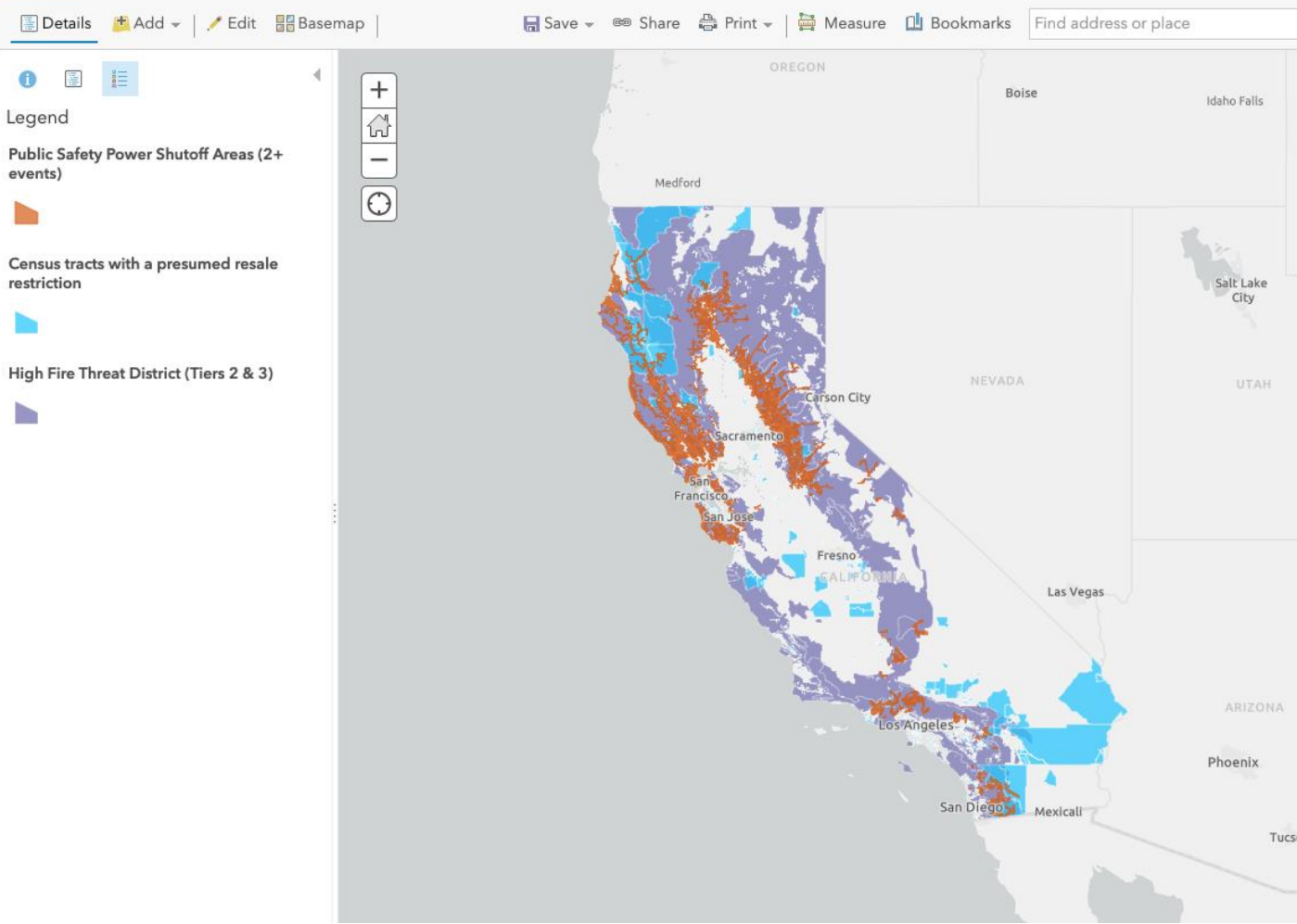
- Look for Installers in Your County/Area
- Look at reputations and get quotes

Sign a Contract



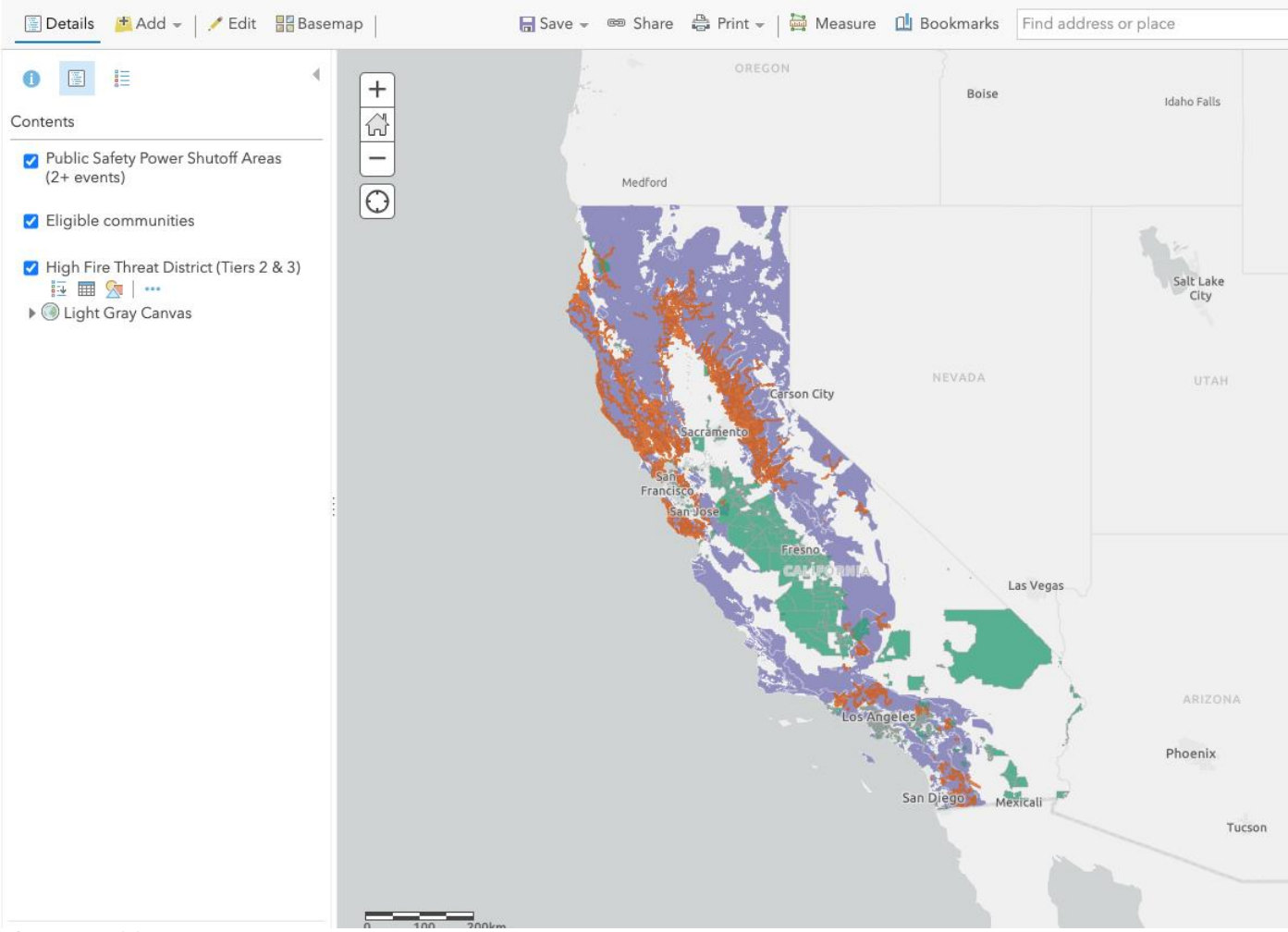
Eligibility Map

ArcGIS ▾ Self-Generation Incentive Program (SGIP) - Residential



Eligibility Map

ArcGIS ▾ Self-Generation Incentive Program (SGIP) - Non-Residential



Developer Search Tool

Search by County

Select Your County Using the Drop Down Arrow In the Cell Below

San Luis Obispo

Select an Installer Using the Drop Down Arrow In the Cell Below

↓

Company Website	#N/A
Company Email	#N/A
Alt. Email	#N/A
Alt. Email 2	#N/A
Company Phone	#N/A
Phone Extension / Alt No.	#N/A
	#N/A

Search By Installer Search by County



Developer Search Tool

Building Type	#N/A
Housing Type	#N/A
Resident Type	#N/A
Familiar with SGIP Equity Resiliency Requirements (Yes/No/Unknown)	#N/A
Firm has Experience with Access and Functional Needs Customers (Yes/No/Unknown)	#N/A
Able to serve low-income, medically vulnerable, access and functional needs, tribal, and disadvantaged community customers (Yes/No/Unknown)	#N/A
Upfront Financial Assistance Available for Low-Income Customers (Yes/No/Unknown)	#N/A
Description of Upfront Financial Assistance	#N/A
Additional Customer Education and Assistance Available (Yes/No/Unknown)	#N/A
	#N/A

◀ ▶ Search By Installer Search by County (+)



Finding An Installer

1. Do your due diligence. What battery storage installers operate in your area? Which have the best reviews and reputation? Get multiple quotes.
2. Reach out to installers to confirm which SGIP category you qualify for and what technology may be best for your home.
3. Work with the installer to complete the application process and install the technology.



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SGIP Resources

- Information for applicants: <https://www.cpuc.ca.gov/sgipinfo/>
- Statewide program page: <https://www.selfgenca.com/>
- CPUC Docket for recent decisions in Docket R.12-11-005: <https://apps.cpuc.ca.gov/apex/f?p=401:1:0>
- CPUC point of contact:
 - Nora Hawkins, Lead SGIP Analyst in CPUC's Energy Division
 - Email: Nora.Hawkins@cpuc.ca.gov





Andi Woodall, Senior Manager, Distributed Energy Resources Programs, Center for Sustainable Energy (CSE)

Website: [//Energycenter.org/sgip](http://Energycenter.org/sgip)

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Phone: (858) 244-1177



California Public Utilities Commission



*Pacific Gas and
Electric Company*

Brian Bishop, Principal, Electric Programs, Pacific Gas and Electric Company (PG&E)

Website: <http://www.pge.com/sgip>

Telephone: (877) 743-4112

Email: selfgen@pge.com



California Public
Utilities Commission



Program Manager: Jason Legner

Application Support Team: Laura Crump & Adrian Martinez

Website: <https://www.socalgas.com/for-your-business/power-generation/self-generation-incentive>

Email Address: selfgeneration@socalgas.com

Phone: 213-244-3695



California Public
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Poloi Lin, Education and Outreach Manager and Vicky Velazquez, SGIP Senior Program Analyst

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