SELF-GENERATION INCENTIVE PROGRAM
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 Manager, 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
Outline

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About the California Public Utilities Commission

• The CPUC is the California state agency that regulates essential services including:
  o Electricity & Natural Gas
  o Water
  o Rail and Transportation
  o Telecommunications
Program Administrators
Self-Generation Incentive Program (SGIP)
Outline

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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 ($0.85/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.
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**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

**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 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

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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

**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 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
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?
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• History and Background of Self-Generation
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• Illustrative Use Cases
• How do I Apply?
• Resources
“How do I get my battery!”

<table>
<thead>
<tr>
<th>Figure Out if You Are Eligible</th>
<th>Find an Installer</th>
<th>Sign a Contract</th>
</tr>
</thead>
<tbody>
<tr>
<td>- SGIP Eligibility Map</td>
<td>- Look for Installers in Your County/Area</td>
<td></td>
</tr>
<tr>
<td>- Contact Your Program</td>
<td>- Look at reputations and get quotes</td>
<td></td>
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</tbody>
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| Administrator                  |                                                 | }
Eligibility Map

Legend

Public Safety Power Shutoff Areas (2+ events)

Census tracts with a presumed resale restriction

High Fire Threat District (Tiers 2 & 3)
Eligibility Map

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

Contents
- Public Safety Power Shutoff Areas (2+ events)
- Eligible communities
- High Fire Threat District (Tiers 2 & 3)
- Light Gray Canvas
### Developer Search Tool

<table>
<thead>
<tr>
<th>Building Type</th>
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<tr>
<td>Resident Type</td>
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<tr>
<td>Familiar with SGIP Equity Resiliency Requirements (Yes/No/Unknown)</td>
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<tr>
<td>Firm has Experience with Access and Functional Needs Customers (Yes/No/Unknown)</td>
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<tr>
<td>Able to serve low-income, medically vulnerable, access and functional needs, tribal, and disadvantaged community customers (Yes/No/Unknown)</td>
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<tr>
<td>Upfront Financial Assistance Available for Low-Income Customers (Yes/No/Unknown)</td>
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<tr>
<td>Description of Upfront Financial Assistance Additional Customer Education and Assistance Available (Yes/No/Unknown)</td>
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**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:
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