



Self-Generation Incentive Program

Presentation to the LIOB on: Self-Generation Incentive Program Equity & Equity Resiliency Budgets

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Self-Generation Incentive Program (SGIP)

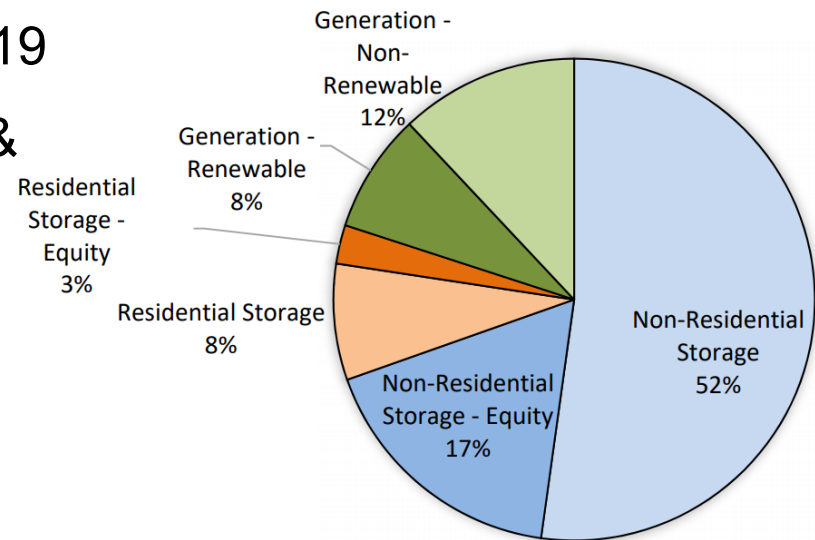
- Initiated 2001; longest running incentive program in U.S.
- Any retail electric or gas distribution class of customer (industrial, agricultural, commercial or residential) of PG&E, SCE, SoCalGas, or SDG&E is eligible to be the Host Customer and receive SGIP incentives.
- Administered by PG&E, SCE, SoCalGas, and Center for Sustainable Energy (CSE) on behalf of SDG&E.





Bringing Equity into SGIP

- Decision D.17-10-04 adopted October 12, 2017
 - “Equity Decision”
 - Directed 25% of funds for distributed energy storage to low income households and environmentally burdened communities as well as state and local government agencies, educational institutions, non-profits, and small businesses.
 - Capped equity budget incentives at \$0.50/Wh.
 - Essentially no uptake 2017-2019
 - No Marketing, Education, & Outreach (ME&O) budget
 - Incentives likely too low





Recent Changes to Support Equity Customers

- D.19-09-027 adopted 9/12/19 - “Equity Resiliency Decision”
 - Increased equity incentives to \$0.85/Wh
 - Created new equity resiliency budget to support vulnerable customers facing increased risks of wildfires
- D.20-01-021 adopted 1/16/20 - “SB 700 Decision”
 - Adopted annual funding level of \$166 million for 2020 through 2024, creating a total budget for equity resiliency of \$612 million
 - Modified program rules to include additional vulnerable customers and address de-energization events
- D.20-07-015 adopted 7/16/20 - Decision on CALSSA’s PFM
 - Modified D.19-09-027 to clarify equity budget eligibility for residential customers in California Indian Country
 - Confirmed single-family equity applicants must demonstrate that they don’t exceed 80% AMI via income documentation





SGIP Storage Equity Budgets (separate budgets for residential and non-residential)

Funding:	All funding currently allocated.
Incentive:	\$0.85/watt-hour (Wh).
Eligibility residential:	Residential customers living anywhere in IOU service territory but must reside in a qualifying multi-family residential deed-restricted building or a single-family home subject to resale restrictions or presumed resale restrictions and household income must be $\leq 80\%$ area median income.
Eligibility non-residential:	Located in top 25% Disadvantaged Communities (DACs) including all CA Indian Country, or in low-income community (median income $\leq 80\%$ AMI) and: Is a non-profit, small business, educational institution, or local/state agency $\geq 50\%$ of census tracts served are DACs.





SGIP Equity Resiliency Storage Budget (same budget for residential non-residential)

Funding:	\$612M through 2024, ~ \$300M still available.
Incentive:	\$1.00/watt-hour (Wh). Covers ~full cost of residential projects.
Supports resiliency:	Longer duration energy storage allowed, requires that systems are capable of islanding.
Locational eligibility:	All participants must be in High Fire Threat District (HFTD) Tier 3 or Tier 2; or had electricity shut off during 2 or more Public Safety Power Shutoff (PSPS) events.
Residential:	Eligible for equity budget, medical baseline, have condition that's life threatening if disconnected, rely on electric well pump, participant in SASH, DAC-SASH, MASH, or SOMAH.
Non-Residential:	<p>Provide critical facilities/infrastructure to Tier 3 or 2 HFTD community eligible for equity budget.</p> <p>Police/fire stations; emergency response; medical facilities; public & private gas, electric, water, wastewater or flood control facilities; locations designated by IOUs to provide assistance during PSPS; foodbanks; independent living centers etc.</p>






CPUC Actions to Support Customers Participation in SGIP

- Created a customer-facing website with accessible information – brochures, find an installer, etc.:

<https://www.cpuc.ca.gov/sgipinfo/>

Self-Generation Incentive Program (SGIP)
Energy Storage Rebates for Your Home Available NOW!





What is SGIP?
The Self-Generation Incentive Program (SGIP) is a California Public Utilities Commission (CPUC) program that offers rebates for installing energy storage technology in your home. These storage technologies include battery storage systems that can function in the event of a power outage.

What are the benefits of energy storage for your home?

- If you already have solar panels on your roof, you can store excess solar energy and use it when the sun is not out.
- Even if you do not have solar panels, this technology allows you to store energy from the electric grid and utilize that power in the event of a power outage. Depending on the battery and how much you are using it, this could last several hours, or longer.
- Battery storage can be an important component of a more robust emergency preparedness plan in the event of a power outage.

Am I eligible for SGIP rebates?
Any residential customer of Pacific Gas and Electric Company (PG&E), Southern California Edison (SCE), Southern California Gas Company (SoCalGas), or San Diego Gas & Electric (SDG&E) is eligible for a General Market SGIP rebate of approximately \$250/kilowatt-hour, which means

EQUITY	EQUITY RESILIENCY
<p>Rebate Rate: \$850/kilowatt-hour</p> <p>Rebate covers approximately 85 percent of the cost of an average energy storage system.</p> <p>To be eligible you must meet one of the following criteria:</p> <ul style="list-style-type: none"> You live in a single-family home and your home is subject to resale restrictions. You live in a single-family home and have already participated in or have reserved incentives in the Single-Family Affordable Solar Homes (SASH; https://bit.ly/2wtyJQh) or Disadvantaged Communities - Single-Family Solar Homes (DAC-SASH; https://bit.ly/2wZ2V9k) program. You live in an apartment that is considered low income housing and includes at least five rental units, and you must either be located in a Disadvantaged Community (DAC)* or at least 80 percent of the apartment building residents have incomes at or below 60 percent Area Median Income. You live in an apartment and your property has already participated in the Solar on Multifamily Affordable Housing (SOMAH; https://bit.ly/32L8847) Program or the Multifamily Affordable Solar Housing (MASH; https://bit.ly/2TKdkqj) Program. You live anywhere in California Indian Country. 	<p>The rebate covers approximately 25 percent of the cost of an average energy storage system.</p> <p>In addition to this General Market rebate, there are two additional categories of higher SGIP rebates for residential customers: Equity and Equity Resiliency.</p> <p>Rebate Rate: \$1,000/kilowatt-hour</p> <p>Rebate covers close to 100 percent of the cost of an average energy storage system.</p> <p>To be eligible you must meet the following criteria:</p> <ul style="list-style-type: none"> You have experienced two or more utility Public Safety Power Shut-offs (PSPS) OR live in a Tier 2 or 3 High-Fire Threat District (HFTD). <p>AND one of the following additional criteria:</p> <ul style="list-style-type: none"> You live in multitenant deed-restricted housing or a single-family home subject to resale restrictions. You are currently enrolled in a utility Medical Baseline Program: https://consumers.cpuc.ca.gov/medicalbaseline. You have notified your utility of serious illness and/or life-threatening conditions. You have received or reserved other solar-related incentives (including SASH, DAC-SASH, MASH, or SOMAH programs). Your home relies on electric pump wells for water.

Self-Generation Incentive Program (SGIP)

Energy Storage Rebates for Homes, Apartments, and Critical Facilities Available NOW!
Available to electric and/or gas customers of PG&E, SCE, SoCalGas, and SDG&E



Helpful Resources

- SGIP Brochure for Residential Customers
- SGIP Brochure for Non-Residential Customers
- SGIP Fact Sheet - Program Overview
- SGIP Equity Resilience Budget Eligibility Matrix - Residential
- SGIP Equity Resilience Budget Eligibility Matrix - Non-Residential
- SGIP "Find an Installer" Tool (Updated August 2020)
- SGIP List of Installers (Updated August 2020)
- SGIP Webinar: How to Apply for Battery Storage Rebates (YouTube video)
- SGIP Webinar: How to Apply for Battery Storage Rebates (Slideshow)

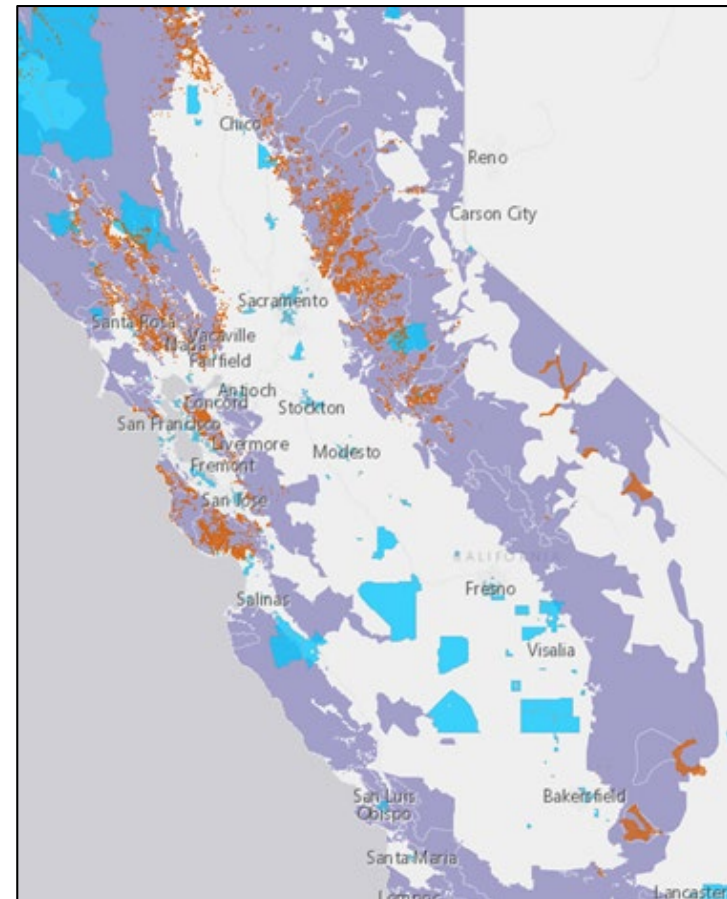
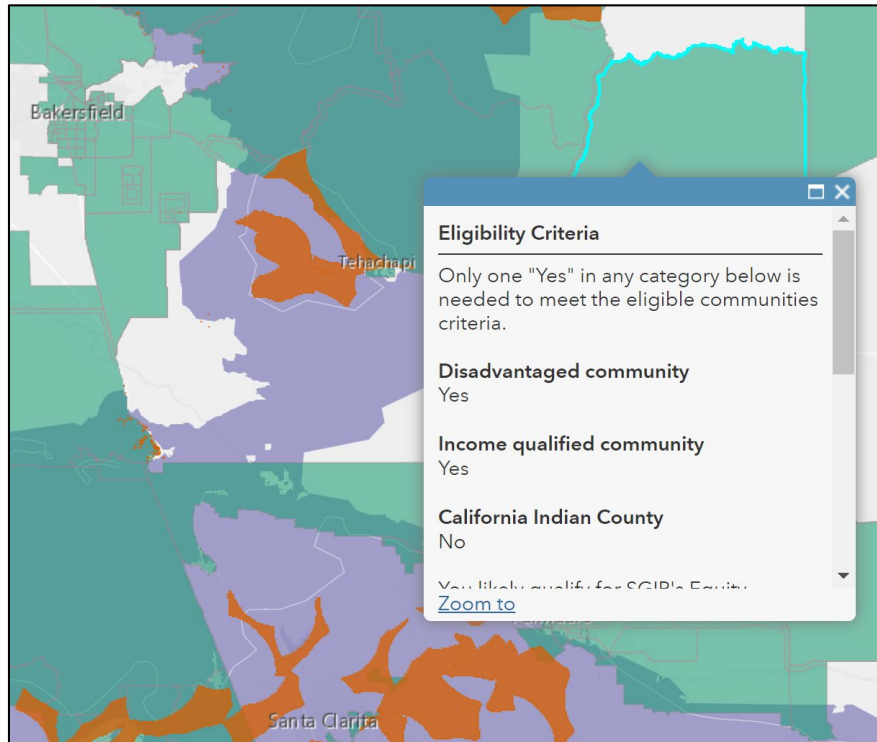
- Adopted Resolution E-5086 approving PG&E's financial assistance pilot and creating a customer recruitment incentive for CBOs modelled after the CARE Capitation Program





SGIP Mapping Tool Created by CPUC to Help Customers Explore Potential Eligibility

- As noted on website, maps do not confer eligibility and are for informational purposes only. Eligibility will continue to be determined by the SGIP PAs.





SGIP Resources

- Statewide program page: <https://www.selfgenca.com/>
- CPUC website for customer facing information: <https://www.cpuc.ca.gov/sgipinfo/>
- CPUC Docket for recent decisions in Docket R.12-11-005: <https://apps.cpuc.ca.gov/apex/f?p=401:1:0>
- New SGIP proceeding: Docket R.20-05-012: <https://apps.cpuc.ca.gov/apex/f?p=401:57:0:.....>
- CPUC point of contact:
 - Nora Hawkins, Lead SGIP Analyst in the Energy Division
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