

New Home Energy Storage Pilot (NHESP)

CBIA Builder Decarbonization Incentives Webinar

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Agenda

Introduction to NHESP

Budget and Incentive Levels

Reservation Process

Eligibility and Participation Requirements

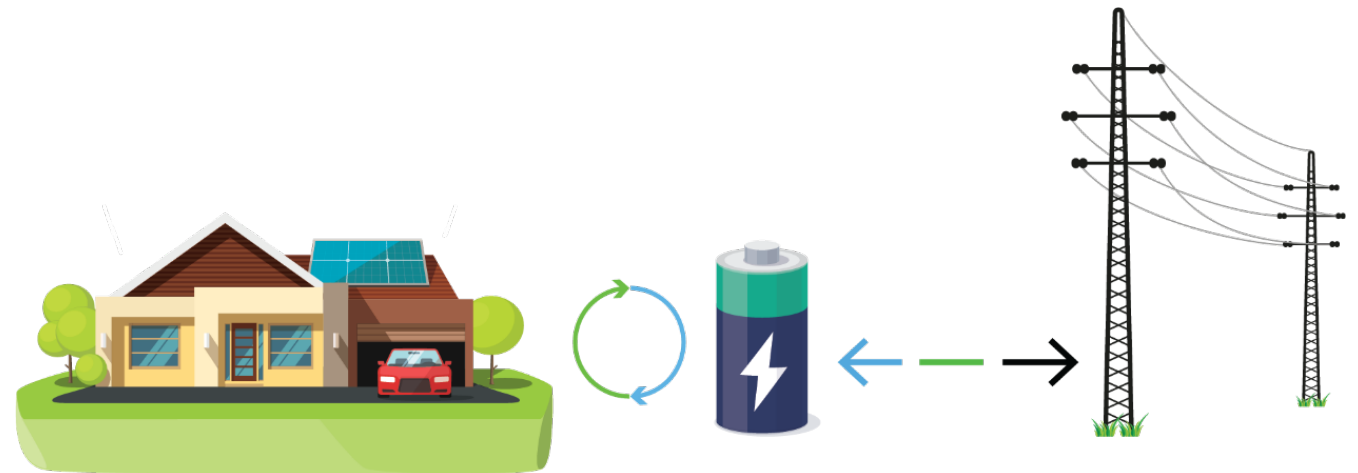
Incentive Payments

Resources and Contact Information

Q&A

Introduction to the New Home Energy Storage Pilot (NHESP)

- The New Home Energy Storage Pilot (NHESP) provides financial incentives for the installation of energy storage (ES) battery systems on new single-family or multi-family residential housing developments that are subject to the Title 24 Standards.
- Developers can install Energy Storage prior to tenant move-in.



Budget and Incentive Levels

- Incentives are paid directly to building developers who pre-install energy storage paired with solar PV systems in new dwellings prior to occupancy.
- Affordable Housing will use the same criteria for single-family and multi-family developments, except for final occupancy.

Total Incentives \$4,189,185

Housing Type	Incentive Rate	Initial Budget*
General Market or Mixed-use	\$0.135/Wh	\$3,141,889
Affordable Housing*	\$0.765/Wh	\$1,047,296

*Budget information is available online

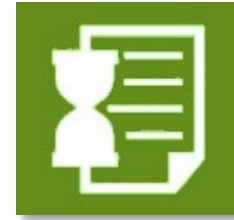
Reservation Process



Applications for this pilot are accepted through November 2024.



Applications will be reviewed on a “first-come, first-served” basis until all available funds are reserved.



SCE will maintain a waitlist of valid applications.



Applicants will receive a reservation confirmation notice and progress updates.

Customer Eligibility and Conditions of Participation



Participation in NHESP will be limited to builders of new residential housing:

- Subject to the [2019 Title 24](#) PV requirements found in Chapter 7, Sections 7.1 and 7.2 of the 2019 Residential Compliance Manual.



Developers must submit applications as batch reservations:

- Maximum of 600 units per housing developer.
- Install the same make and model for energy storage system.



Qualification for the affordable housing incentive rate requires:

- Demonstration of non-profit builder status.
- A permanent covenant on property title, or
- Documentation required to qualify for credits per the California Tax Credit Allocation Committee.

Eligibility and Participation Requirements

Equipment Eligibility

- Must satisfy eligibility to SGIP's Small Residential Storage budget.
- Must be eligible for SCE's Schedule NEM-ST or Solar Billing Plan.
- Comply with industry established safety standards.

System Size / Incentive Cap

- Capped at the total eligible project cost.
- Energy storage systems cannot exceed the CEC-AC capacity of the PV system (limited to a 2-hour discharge period).
 - Incentive will be capped at 10 kW and 20k Wh of energy storage*.

Warranty Requirements

- Must comply with the SGIP service contract and warranty requirements.
- Minimum 10-year warranty

Dwelling Eligibility

- Single SCE end-use customer with an individual meter.
- Dedicated solar PV system to be installed during the construction of the dwelling.
- VNEM and Community Solar not eligible

* $\$0.765/\text{Wh} \times 20,000 \text{ Wh} = \$15,300$ for affordable housing dwellings, or
 $\$0.135/\text{Wh} \times 20,000 \text{ Wh} = \$2,700$ for general market or mixed-used dwellings.

Incentive Payments

The applicant may submit a request for incentive payment which corresponds to 50% of the applicable incentive after completing each milestone.

First Payment

Following SCE's performance of successful onsite inspection.

- Applicant must submit complete Initial Incentive Claim (IICF) Package.

Second Payment

Following demonstration of completion of the initial system programming.

- Applicant must submit Final Incentive Claim Form (FICF) Package.

- Payment will be issued within 30 days of complete package submittal.
- The final incentive will be calculated based on the as-built system.

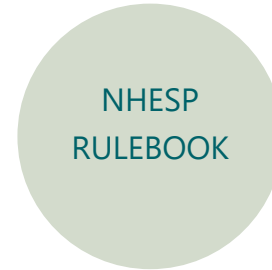
Resources and Contact Information



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NHESP RULEBOOK



[SGIP Handbook](#)

