



California **ELECTRIC HOMES**



BONUS MEASURES

The California Electric Homes Program (CalEHP) provides technical assistance and financial incentives to residential developers and builders constructing new, market-rate homes with all-electric appliances and equipment. The program supports all-electric new construction practices, energy storage, and supports California's advanced energy efficiency policy goals.

Eligibility

Any market-rate all-electric new construction project enrolled in the CalEHP program is eligible for additional bonus incentives for including above code energy efficiency measures.

Available Measures

Envelope Package incentivizes builders for constructing a more efficient building envelope.

Requirements:

- Title-24 Part 6 prescriptive or better walls
- Title-24 Part 6 prescriptive Option B, or better attics
- A weighted average of all glazing ≤ 0.26 U-factor
- Air sealing to $ACH50 \leq 3.0$ (compartmentalization testing for multifamily)

Mechanical Package incentivizes builders for specifying better than prescriptive HVAC and water heating.

Requirement: HVAC and water heating must meet CEE Tier 1 requirements

Envelope and Mechanical Adder: Additional incentive for taking both the envelope and mechanical bonuses

Heat Pump Water Heater Controller Installation (also called an "eco port")

Requirement: install a HPWH controller with grid connectivity or a residential HPWH with an integrated controller.

Resiliency/Demand Response Ready Adder:

Additional incentive for projects participating in both the all-electric and energy storage base incentive as well as installing these bonus measures:

- Envelope Package
- Smart Panel or HEMS
- HPWH Controller

Heat Pump Pool Heater: Incentive for projects installing a heat pump pool heater for the pool at their project site

Smart Panel or Hard-wired Home Energy Management System (HEMS) Installation:

Smart Panel: Electric panel equipped with modern, internet-connected sensors that allow it to monitor and control the individual circuits in a home and may include capabilities to notify you when equipment is running abnormally and needs service. A traditional electric panel assumes all appliances may be drawing power at the same time. Smart panels monitor electric loads throughout the house and automatically pause predetermined circuits when total consumption exceeds the home's electric capacity. The smart panel then allows them to resume when electric usage drops below maximum capacity.

Home Energy Management System (HEMS): A technology platform comprised of both hardware and software that allows the user to monitor energy usage and production, and to manually control and/or automate the use of energy within a household.



Requirements:

- Measure the electrical usage at each circuit load in the home
- Control the usage by turning the electrical usage on or off from a user interface, typically a mobile device

Incentives are per participating market rate dwelling unit

Bonus Measure Incentive per Dwelling Unit	SF/Duplex/Triplex/Townhome	Multifamily Apartments, Condominiums or ADUs
Envelope Package	\$1,000	\$600
Mechanical Package	\$300	\$300
Envelope + Mechanical Package	\$400	\$250
HPWH Controller	\$600	\$600
Resiliency/DR Ready Adder	\$1,000	\$750
Heat Pump Pool Heater*	N/A	\$1,000
Smart Panel or HEMS	\$1,500	\$1,500

*Heat Pump Pool Heater bonus incentives are paid per project

For more information about the California Electric Homes program, please contact us at:

 **Toll-free:**
(833) 987-3935

 **Email:**
caelectrichomes@trccompanies.com

 **Website:**
caelectrichomes.com



The California Electric Homes program is administered by the California Energy Commission. It is authorized by Assembly Bill (AB) 137 (Ting, Chapter 77, Statutes of 2021) and the funds were appropriated in the Budget Act of 2021. Incentives are available on a first-come, first-served basis.