

# 2020 CALIFORNIA ADVANCED HOMES PROGRAM (CAHP)



WE'RE HERE TO HELP BUILDERS TODAY FOR A **CLEAN ENERGY FUTURE**



The California Advanced Homes Program (CAHP) is a comprehensive residential new construction program with a cross-cutting focus on energy efficiency, sustainable design and construction, and clean energy technologies that supports SCE's Pathway 2045 to decarbonize the building sector.

Southern California Edison's CAHP encourages builders to construct all-electric homes under California's 2019 Energy Code and supports the state's climate goals.

## SERVICES

- Financial incentives to help offset the cost of efficient technologies.
- Free design assistance to help meet your project goals for saving energy and reducing greenhouse gas emissions.

This program is being offered exclusively in SCE's service territory for the remainder of 2020 and may be extended into 2021, subject to the availability of a pending new statewide program.

Builders of all-electric homes gain a capital cost advantage ranging from \$3,000 to over \$10,000 when compared to mixed-fuel homes. Savings come from lower equipment costs and the avoidance of gas infrastructure and interconnection costs.\*

\*"Residential Building Electrification in California", Energy + Environmental Economics, April 2019, available at <https://www.ethree.com/publication/>

\*\*A delta EDR of 2 on average represents projects that are 8.5% better than the 2019 energy code.

## INCENTIVE ELIGIBILITY

CAHP is designed for the Performance-based approach to compliance. Compliance with the 2019 Title 24 Standards must be demonstrated through performance modeling using approved California Energy Commission (CEC) compliance software.

For single-family and multi-family low rise projects, the program utilizes Efficiency Delta EDR to determine program eligibility and incentive level. The minimum performance requirement is a Delta EDR of 2.\*\*



## CAHP INCENTIVE

Single-family	
Entry Delta EDR	2
Single family	\$2,000/lot
Multi-family	\$1,000/unit

The CAHP Delta Energy Design Rating (EDR) is the difference between the EDR of Designed Efficiency and EDR of Proposed Efficiency of the project.

Multi-family high-rise projects must perform at least 10% better than the 2019 Title 24 energy code in order to qualify. Incentives are calculated using the CEC-approved software and are specific to the plan and orientation of each lot.

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## PROGRAM OVERVIEW

- An application package must be submitted prior to HERS testing or drywall insulation.
- Participating projects must meet minimum program requirements for each floorplan in at least one orientation. Only lots built in the eligible orientations will receive incentive payments.
- A certified HERS rater is required to verify the installation of measures in order to receive payment.
- Funds are limited and will be reserved on a first-come, first-served basis.

- Applicants must agree not to accept duplicate funding from multiple utility-sponsored energy-efficiency programs for the same measures.
- Incentive payments are available only to owners, builders and developers named on the application.
- Agreement is valid for 36 months from date of utility acceptance, unless an extension is granted.
- In accordance with California Public Utilities Code Section 399.4 (b), the customer (or their contractor) must provide the utility with the proof of permit closure from the issuing agency before the utility will pay any rebate or incentive for the purchase or installation of central air-conditioning, heat pumps, or related fans.



## HOW TO GET STARTED

- To initiate the program application process, customers are required to complete a Letter of Interest
- The following documents are required as part of the application for plan check:
  - » Title 24 Certificate of Compliance authored and signed by a Certified Energy Analyst (CEA).
  - » Electronic input file for correct version of the Title 24 energy compliance software for each model constructed.
  - » A complete set of construction plans including floorplans, sections, elevations, site plan with North arrow, subdivision lot map and tract map.
- Upon completion of plan check, the project applicant will receive a letter of acceptance.

## FOR MORE INFORMATION

Contact [CAHPinbox@sce.com](mailto:CAHPinbox@sce.com)