



We're here to help builders today for tomorrow's environment.



Services

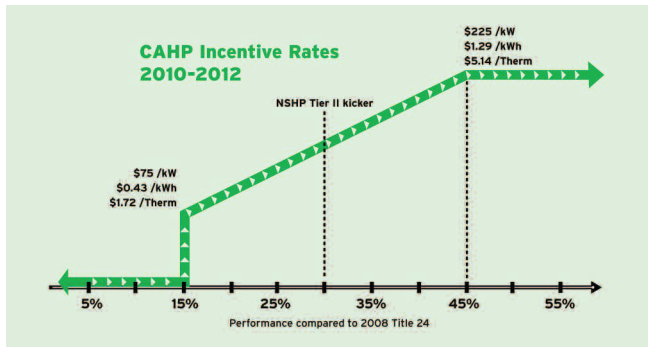
The California Advanced Homes Program (CAHP) is a comprehensive residential new construction concept with a cross-cutting focus on energy efficiency, sustainable design and construction, green building practices, and emerging technologies.

The CAHP is sponsored by California's Investor Owned Utilities (IOUs): Pacific Gas and Electric, Southern California Edison, Southern California Gas Company, and San Diego Gas & Electric® and is designed for the performance-based approach for compliance with the 2008 Title 24 Standards. Participation is open to single family and low and high rise multi-family residential new construction builders who construct homes within the IOU's service area.

- **Generous Financial Incentives** to help offset costs incurred by builders and architects in the process of creating environmentally friendly, energy-efficient homes and communities.
- **Design Assistance** to support design teams in the development of sustainable and livable communities by incorporating energy efficiency, green building design, and land use planning for environmental protection.
- **Education and Training** will provide builders with the training necessary to improve the energy performance of the homes they are building and communicate the associated benefits of buying a CAHP-qualified home. Training includes but is not limited to: Sales staff training courses, and technical training workshops.
- **Marketing and Outreach Benefits** to help builders market and advertise their energy-efficient residential development(s) to potential home buyers and maximize market differentiation.
- **Technical Support** that implements a comprehensive eligibility review and verification process to assure builders that their homes meet energy-efficient specifications.
- **Program Support** that will help builders maximize their experience in every aspect of program participation.

Baseline Financial Incentive

A calculator for the incentives is provided in the Agreement and based on the Utility calculation forms generated by the input file. Applicants may be required to demonstrate the viability of the project they are submitting. The structure of the baseline financial incentives is as follows:



The baseline entry level of the program is 15% above the 2008 Title 24 building code with the incentive payments based on the final 2008 Title 24 reports created and signed by a Certified Energy Plans Examiner (CEPE) and verified by a third-party HERS Rater. The incentives increase incrementally as the performance of the structure increases. Multi-family projects in PG&E's service area are covered under another program.

Single-Family Project Building Design Type

Detached: A single-story or multiple-story structure consisting of one unit not attached to another building (except a garage or casitas). This may be either a custom home or part of a larger project consisting of multiple units/lots.

Duplex: A structure consisting of two dwelling units. The duplex can be a single structure or part of a larger project consisting of multiple structures and units.

Manufactured Housing: If a project is held to U.S. Department of Housing and Urban Development standards rather than Title 24 standards, it may qualify for the Manufactured Housing Program instead of CAHP.

Multi-Family Project Building Design Type

Attached/Condominium: A single- or multiple-story structure consisting of three or more dwelling units. The dwelling units are owned by the occupants.

Apartment: A single- or multiple-story structure consisting of three or more dwelling units. The dwelling units are not owned by the occupants.

Additional Financial Incentives

The 2010-2012 CAHP offers additional incentives to projects that include one or more of the below project elements. **Multi-family projects in PG&E's service area are administered by a third-party program and are eligible for separate incentives. For details, visit www.h-m-g.com/multifamily.**

California ENERGY STAR®

New Homes Program- 10% bonus

ENERGY STAR® is a national, voluntary program sponsored and developed by the United States Environmental Protection Agency (EPA) that promotes energy-efficient products, including homes. Homes that have earned the ENERGY STAR label meet the EPA's performance guidelines for energy efficiency following third-party verification from an accredited organization.

Green Home Certification- 10% bonus

Requires independent, third-party, transparent verification from a provider to verify green building elements have been installed (similar to HERS registry function). Participation in a green building program is open to new programs emerging in the industry.

Compact Home- 15% bonus

15% kicker if the home is at least 10% smaller than the LEED square footage threshold for new construction, by number of bedrooms. For purposes of this kicker, a "bedroom" is any room or space that could be used or is intended to be used for sleeping purposes and meets local fire and building code requirements.

kW Reduction (Working Toward Zero Peak Homes)

The same \$/kW rate as described in Section 5.1 Baseline Financial Incentive is available for each peak kW reduction due to on-site installed photovoltaic systems. kW is defined as the DC nameplate rating.

New Solar Homes Partnership (NSHP) Tier II- \$1,000

Applicants participating in the California Energy Commission's NSHP and meeting Tier II qualify by designing their projects to the performance level of 30% better than 2008 Title 24 with a 30% reduction in the cooling load for the CEC designated climate zone. Please note that the multi-family solar incentive is \$200.

Design Team Incentive- 50% of cost up to \$5,000

Projects that have at least ten (10) dwelling units may qualify for the design team incentive. Applicant must hold a design charrette and include the following: Architect, CEPE/CEA, Structural Engineer, Mechanical, Electrical and Plumbing Engineers, Builder and an invitation to a CAHP representative. Further restrictions may apply, please contact your utility representative if you wish to seek a design team incentive.



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