California Multi-Family New Homes (CMFNH) offers a performance-based approach to encourage energy-efficient design and construction in multi-family buildings. Pacific Gas and Electric Company (PG&E) has contracted with HMG, a TRC Company, a third party energy efficiency implementation specialist, to implement CMFNH. The CMFNH program aims to transform the new construction multi-family market through an integrated, performance-based approach to encourage energy-efficient design and construction strategies. The program facilitates deep energy savings and offers cash incentives, energy design assistance, educational webinars, and program coordination to multi-family developers, builders, owners, and energy consultants.

**Eligibility Requirements**

Buildings must be new construction consisting of three or more attached units and must exceed the current Title 24 Building Energy Efficiency Standards by at least 20 percent.* Title 24 documents must be signed by a current Certified Energy Plans Examiner. Installed measures must be verified through a HERS Rater. Projects must be completed and verified within 36 months of project enrollment. Buildings with no installed cooling or that are served by a second utility in addition to PG&E should contact HMG for additional calculation instructions.

**Energy Efficiency Measures and Services Covered**

CMFNH’s approach emphasizes whole-building performance analysis and measures. Common high-efficiency measures include combinations of the following:

- Windows.
- Water heating.
- Insulation.
- Space heating and cooling equipment.
- Solar Water Heating.
Support from Inception to Inspection

1. The customer submits the program application packet.
2. CMFNH staff checks the eligibility documentation and conducts a plan check to ensure that program requirements are met, provide technical assistance as necessary to achieve deeper energy savings.
3. CMFNH staff remain in contact with customers' project teams through project completion.
4. A Home Energy Rating System (HERS) rater verifies the installation of measures described in the plans and Title 24 documentation.
5. Savings estimates are updated by the energy consultant and calculated using Title 24 compliance simulation software for the installed measures.
6. Customer submits program completion packet, CMFNH staff issue incentive payments.

In addition to direct project support, participants may take advantage of:
- A bi-monthly series of trainings, workshops, and webinars to support the education of multi-family new construction industry professionals.
- Professionally facilitated project-level roundtables to encourage the entire design team to work together towards achieving energy goals.
- Program coordination with the numerous green, solar, and tax credit opportunities, such as EPA ENERGY STAR® New Homes, PG&E New Solar Homes Partnership, Build It Green GreenPoint Rated, LEED for Homes and Enterprise Green Communities.
- Continuing education to energy consultants, architects, engineers, and other design professionals to encourage the development of their energy efficiency design expertise and maximize energy savings.

Incentive Structure

CMFNH is a performance-based incentive program. Developers will receive an incentive based on an escalating scale per unit of energy saved per dwelling unit. Developers also receive a third party verification incentive in the amount of $60 per dwelling unit, up to a maximum of $12,000 per project.

The energy consultant incentive is paid in two installments—$15 per dwelling unit at the time of project enrollment and $35 per dwelling unit at the time of project completion.

The graph below outlines the escalation incentive amounts offered by California Multi-Family New Homes during the 2013 program year.

Incentive Amounts

Percent Better Than Title 24

*2008 Title 24 Standards during the 2013 program year, and 2013 Title 24 Standards during the 2014 program year.

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Next Steps

By participating in California Multi-Family New Homes, a project and its team can set an example of environmental leadership by helping to make homes more energy efficient, affordable and comfortable, along with taking the first step towards net zero energy.

Contact CMFNH at 1-866-352-7657 or info@cmfnh.com. To find out more, visit our website at www.cmfnh.com. Or contact the PG&E Smarter Energy Line at 1-800-933-9555 or visit www.pge.com to learn about other business energy efficiency programs.