

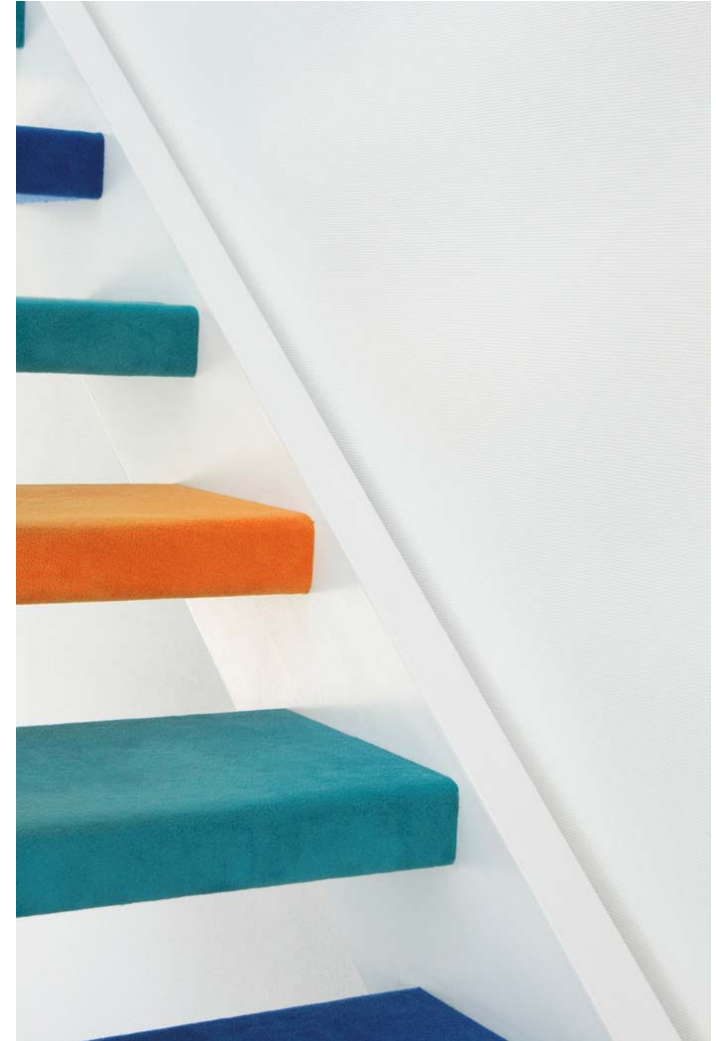


PG&E California Multifamily New Homes



CMFNH Enrollment Since January 2007

- **14,157 homes** (units)
- 157 individual multifamily projects
- **2,419 high-rise** units exceed Title 24 by at least 15%
- Application material for an additional **700 homes** (units) **under review**



CMFNH Developers

Affordable Developers

- Affordable Housing Associates (AHA)
- American Baptist Homes of the West (ABHOW)
- BRIDGE Housing
- Burbank Housing
- CHISPA
- EAH, Inc.
- East Bay Asian Local Development Corp
- Eden Housing
- Essex Property Trust
- Housing Authority of The County of Monterey
- Housing Development Corp of North Richmond
- Housing Alternatives
- Mercy Housing California
- Mid-Peninsula Housing
- Petaluma Ecumenical Properties
- People's Self-Help Housing
- Resources for Community Development (RCD)
- South County Housing
- St. James Properties
- Tenderloin Neigh Development Corp (TNDC)
- USA Properties Fund

Market-rate Developers

- AMCAL Housing
- Atherton Homes
- Berry Swenson Builder
- Cohousing Partners
- D.R. Horton
- Fairfield Residential
- Ginder Development
- King Ventures
- Mandarich Developments
- The Olson Company
- Prestige Homes
- Professional Constructors Inc.
- Ridgestone Development
- Signature Properties
- South Valley Developers
- Summerhill Homes
- Trammel Crow Residential
- Urban Housing Group

California Multifamily New Homes



Public service program:

- Incentives
- Design Assistance
- Charrette Facilitation
- Training
- Program Coordination

Funded by:



*Pacific Gas and
Electric Company*[®]

CMFNH Incentive Summary

Incentive Description	Incentive Amount
Developer Incentive	\$150 per unit coastal regions (CZ's 1-7) \$200 per unit inland regions (CZ's 8-16)
Energy Consultant Incentive	\$50 per unit (\$10,000 per project cap)
HERS Rater Incentive	\$60 per unit (\$12,000 per project cap)
ENERGY STAR® Dishwashers	\$30 per Tier 1 equipment \$50 per Tier 2 equipment
ENERGY STAR® Clothes Washers	\$35 per Tier 1 equipment \$75 per Tier 2 equipment
ENERGY STAR® Refrigerators	\$50 per unit
Natural Gas Clothes Dryers	\$50 per unit
Lighting: High Efficacy Interior Hardwired Fixtures with Controls	\$10 per fixture

Performance Program Requirements

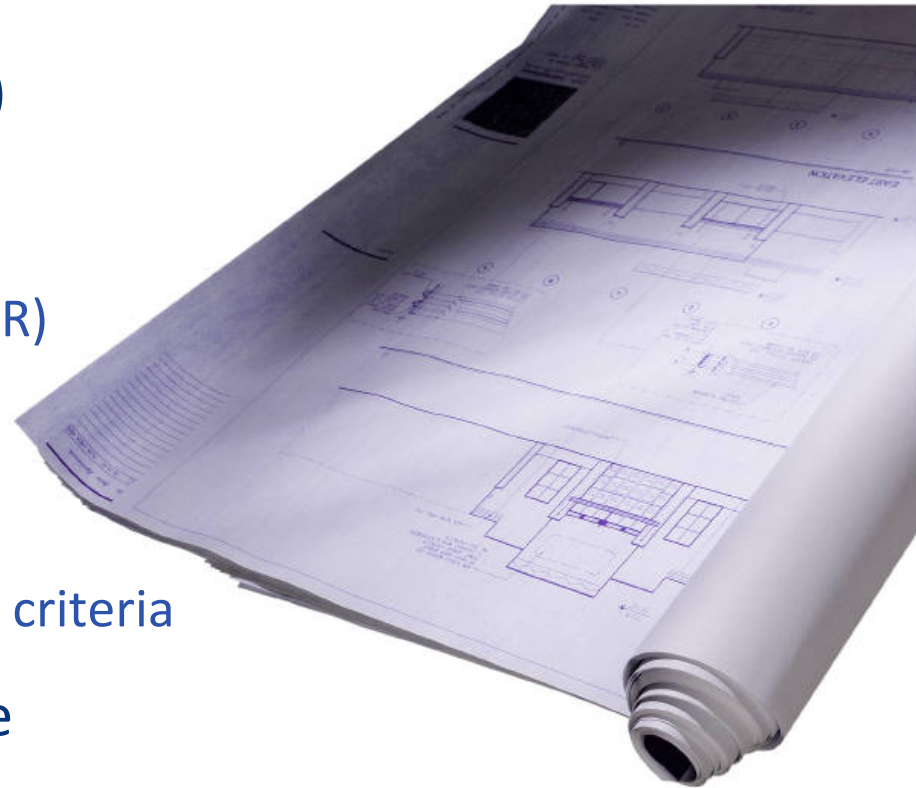
- New construction (3 or more dwelling units/bld)
- Exceed 2005 Title 24 part 6 by at least 15%
- Positive electric energy savings
- Served by PG&E (gas or electric)
- Passes plan review & viability checks
- Third-party verification by a HERS rater (CHEERS/CalCERTS/CBPCA)



CALIFORNIA MULTIFAMILY
NEW HOMES

Plan Review

- Construction drawings: site, architectural, mechanical & plumbing
- Title 24 Input Files (electronic)
 - .BLD format for EnergyPro
 - .MP7 format for Micropas
 - Includes CF-1R (or PERF-1 for HR)
- Verify that
 - Title 24 models match plans
 - Meets 15% better than Title 24 criteria
- If applicable, design assistance
 - Assist in identifying energy efficiency measures
 - Scenarios for meeting 15%



Verification

- Residential verification: Home Energy Rating System (HERS)
- Difference between HERS verification/testing for programs vs. code requirements
- Some HERS tests are:
 - Mandatory in some climate zones: duct testing (CZ 12)
 - Used to meet 15% above code: ducts in conditioned space
 - Implemented to receive program label: Quality Insulation Installation (ENERGY STAR[®] Qualified Homes), Blower Door Test (GreenPoint Rated)

Appliance Program Requirements

- Stand-alone or in conjunction with performance program
- A 'no-brainer' for affordable projects (but also for market-rate)
- Ideal for projects significantly under construction or almost complete
- Must submit application before purchase of appliances
- Incentives: \$35-\$75 per appliance installed



Questions?

Amy Barr

Heschong Mahone Group Inc.

(916) 962-7001 x24

barr@h-m-g.com

www.h-m-g.com/multifamily