

SCE California New Homes Program (CANHP)

RESNET Conference 2007

Heschong Mahone Group, Inc





California New Homes Program (CANHP)



- Facilitates energy efficient design and construction in multifamily housing through
 - Design assistance
 - Cash incentives
 - Performance Based
 - Prescriptive Component
 - Appliance Component
- Simultaneous qualification for ENERGY STAR® Homes (low rise projects only)



CANHP Program Requirements



- To be eligible for enrollment in the California New Homes Program, projects must be:
 - New multifamily (3+ units) residential construction
 - Served by Southern California Edison
- With the help of an energy consultant and design assistance from HMG, projects must:
 - Exceed Title 24 standards by at least 15% (20% option has increased incentives)
 - Meet ENERGY STAR® New Home requirements (low rise only)
 - Show positive electric savings



CANHP Program Requirements



- Following enrollment, the project must be:
 - Permitted within 90 days of signing application
 - Completed within 30 months of signing the application
 - Verified by a HERS rater
- Incentives distributed on a first come-first served basis until funds are depleted
- Design team/energy consultant incentives
--for projects signed up in 2007 only



ENERGY STAR® Requirements



- EPA ENERGY STAR® Thermal Bypass Checklist/CEC Quality Insulation Installation
 - TBC/QII (combined protocol for California)
- Ductwork leakage lower than 6 cfm per 100 square feet of conditioned space
 - Testing requirements may be waived if equipment and ducts within conditioned space and building envelope leakage < 0.25 cfm per 50 sq. ft. of building envelope
- Right-sized cooling equipment based on ACCA manual J and S (or ASHRAE equivalent)
- Installation of high-efficacy lighting and ENERGY STAR® appliances



Performance-based Incentives



- Cash incentives are determined by
 - Climate zone (coastal or inland area)
 - Performance above Title-24 requirements

Incentive	Performance Level	Incentive Amount	Requirements
Developer Incentive	15% or more	\$150/unit	Coastal Climate Zones 1-7
		\$200/unit	Inland Climate Zones 8-16
Developer Incentive	20% or more	N/A	Coastal Climate Zones 1-7
		\$275/unit	Inland Climate Zones 8-16
E-Consultant Incentive	15% or more	\$40/unit	Max \$6000/project Offered in 2007 only



Prescriptive Component/ Appliance Incentives



Prescriptive Component/Appliance Measure	Incentive
Energy Star dishwashers	\$30/appliance
Energy Star clothes washers	\$35/appliance
Energy Star refrigerators	\$50/appliance
Hardwire high-efficacy indoor lighting fixtures w/controls	\$10/fixture
Quality Insulation Installation	\$50/system
Verified Duct Testing	\$75/system

- Measures selected to comply with performance-based requirements are not eligible for prescriptive incentives.
- If receiving incentives or services for a measure from another utility, state or local program, applicant is ineligible for CANHP incentives for that measure



Program Contacts



The HESCHONG MAHONE GROUP, Inc.

Colin Jessop

colin.jessop@h-m-g.com

(760) 436-7005

Julieann Summerford

summerford@h-m-g.com

(760) 436-7002