

Designed for Comfort: Efficient Affordable Housing Program

RESNET Conference 2007

Heschong Mahone Group, Inc



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Program Goal

To promote **energy efficiency** and comfort in **affordable housing** by offering various incentives for retrofitting existing affordable housing projects.





Program Description

- Funded by CPUC
- Two participating utilities:
 - Southern California Edison
 - Southern California Gas Company
- Performance-based program
- **Uses energy consultants and HERS Raters** to evaluate energy efficiency options when rehabilitating multifamily properties



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Program Elements

- Cash incentives to help offset cost of upgrades
- Assistance and training to help design team analyze cost-effective energy efficiency upgrades
- Training:
 - Owners/managers
 - Energy consultants
 - **HERS Raters**
 - Tenants



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Energy Efficiency Component

- Projects have to be **at least 20% more energy efficient** than existing conditions
- Energy efficiency measures include:
 - Windows
 - Insulation (walls and roof/attic)
 - Water heating
 - Space heating
 - Space cooling



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Financial Incentives

- **Large Projects:** nine (9) or more dwelling units
 - Up to **\$700/dwelling unit**
- **Small Projects:** three (3) to eight (8) dwelling units
 - Up to **\$1500/dwelling unit**
- **Special Needs Housing:** SRO/group housing
 - Up to **\$500/dwelling unit**
- Energy consultants (\$40/unit, max. \$5,000/project)
- **HERS raters (\$50/unit, max. \$6,000/project)**
- EnergySmart Pak (worth \$35/pak) provided to each tenant of participating project



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Multifamily Project Eligibility

- Must be in Southern California Edison and Southern California Gas Company service territory
- At least 10% of dwelling units to be occupied by income qualified tenants
- Installed qualifying energy efficiency measures to result in 20% energy efficiency improvement over existing building condition
- **MUST hire HERS rater to inspect and verify energy efficiency measures before and after installation**
- May hire energy consultant to provide design assistance/Title 24 documentation



Program Benefits for HERS Raters/Energy Consultants

- A great business opportunity to work with affordable rehab projects
- Participation in a public service program targeting affordable housing
- Cash incentives through DfC for energy analysis and on-site inspections of enrolled projects
- Public recognition — participating projects may be showcased as examples of cost-effective investments in energy efficiency and comfort



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Designed for Comfort Contact

- If you know of rehab projects in SCE/SoCalGas areas or if you would like to participate as a HERS Rater or Energy Consultant, contact:

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