

# Multifamily Energy Efficiency Retrofit Programs

Energy Upgrade California™  
Multifamily Program



# Multifamily Overview

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# Multifamily Program Description



- **Performance based whole building/property upgrades**
  - Comprehensive energy and indoor air quality assessment
  - Reduce modeled energy consumption by 10% over existing conditions
- **Property Eligibility**
  - 5+ attached units
  - Low-rise and high-rise
  - Affordable and market-rate
- **Cash incentives**
  - Offset a portion of energy efficiency upgrade and assessment costs

# Incentives – Energy Upgrade California Multifamily

Percent Improvement	PG&E Incentive (\$/unit)	SCE/SCG Incentive (\$/unit)	SoCal REN Incentive (\$/unit)	SDG&E Incentive (\$/unit)
10%	\$600	\$700	\$200	\$550
15%	\$750	\$800	\$400	\$625
20%	\$900	\$1,000	\$700	\$800
25%	\$1,050	\$1,200	\$950	\$1,000
30%	\$1,200	\$1,400	\$1,200	\$1,200
35%	\$1,350	\$1,600		\$1,350
40%	\$1,500			\$1,500
<b>Assessment Incentives</b>	Additional \$2,500+ per project available to offset cost of assessment	Free assessment by SCE/SCG-contracted consultant	Additional \$5,000+ per project available to offset cost of assessment	Assessment incentive rolled into building owner incentive

*Incentives based on percent improvement above existing conditions. Incentives are designed to cover a small portion of total measure cost and are available on a first-come, first-served basis. Incentives can be terminated at any time.*

# Eligible Upgrade Measures\*

- **Envelope**

- Windows
- Roof/attic insulation
- Wall insulation
- Floor insulation
- Cool roof/radiant barrier

- **Heating and Cooling**

- Heating and cooling equipment replacement
- Duct sealing and insulation

- **Water Heating**

- Water heating equipment replacement
- Recirculation controls

- **Appliances**

- Indoor and outdoor lighting (hardwired, high-efficacy)
- Refrigerators
- Dishwashers

*\*Measures based on what can be modeled in EnergyPro5 software. Additional measures may be considered if calculation methodology is backed by a Work Paper filed with the CPUC.*

# Participation Process



## Qualify the property

- Submit interest form to program implementer
- Implementer determines eligibility and availability of incentives



## Conduct energy assessment

- Site visit to collect existing conditions
- Energy modeling
- Finalize upgrade scope of work and submit for review
- Incentive reservation



## Install upgrades

- Owner selects contractor(s) of choice
- Rater verifies installation of scope of work



## Receive incentives

- Incentive based on verified scope of work
- Incentive may not exceed total cost of upgrades

# Rater Role and Responsibilities

- **Program liaison**
  - Communicate program requirements to owner (and contractors)
  - Submit project documentation
  - Support project throughout upgrade process
- **Energy and IAQ assessment**
  - Verify existing conditions (site visit)
  - Conduct combustion safety testing
  - Complete building energy simulation (EnergyPro5)
    - Residential Performance module for buildings under 4 stories
    - Non residential Performance module for buildings 4 stories or higher (also used for low-rise in SCE/SCG program)
  - Recommend energy efficiency upgrades to reach 10% improvement or higher
- **Post-construction verification of installed scope of work**
  - Verify installed scope of work

# Rater Eligibility Varies By Program

## Certifications and Training of Value



HERS II or RESNET Rater



BPI Building Analyst



BPI Multifamily Building Analyst



Certified Energy Plans Examiner



CA Existing Multifamily Training



GreenPoint Rater Existing Home Multifamily

## Additional Program Requirements



Signed program agreement



Insurance minimums



Compliance with program policies and procedures



**For more information contact:**

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