







ENERGY EFFICIENCY

	PG&E: Multifamily Upgrade Program (MUP) 866-352-7457 LEARN MORE 	PG&E: Energy Savings Assistance Program (ESAP) 866-352-7457 LEARN MORE 	PG&E: Moderate Income Direct Install (MIDI) 866-352-7457 LEARN MORE 	Bay Area Regional Energy Network: Bay Area Multifamily Building Enhancements (BAMBE) 855-213-2838 LEARN MORE 
Target Audience	Owners and managers of multifamily properties	Tenants and owners of affordable multifamily properties	Tenants of multifamily properties with owner consent	Owners and managers of multifamily properties
Service Offerings	Facilitates energy-efficient retrofits through design assistance, cash incentives, and program coordination for owners and managers of multifamily properties with 5 or more units	Provides free upgrades for energy efficiency, safety, and tenant comfort Provides education for tenants	Provides free upgrades for energy efficiency, safety, and tenant comfort	Offers cash rebates and no-cost energy consulting designed to save 15% or more of a building's energy and water usage for multifamily properties that undertake energy and water upgrades Also provides financing options
In-Unit/Common Areas	Both	Both	In-unit	Both
Incentive Per Unit (\$)	\$400–\$3,000 (based on site savings)	No incentive per unit (instead free direct installation)	No incentive per unit (instead free direct installation)	Rebate: \$750/unit Financing: 50% of the cost at 0% interest up to \$5,000/unit, up to \$500,000/project
Type of Building	Existing construction	Existing construction	Existing construction	Existing construction
Min/Max Requirements	5 units min; no max. 10% site savings, need at least two measures in scope of work	No min/max on budget and energy saved	No min/max number of units	5 units min; no max listed
Tenant Income Requirements	No requirements	Low income only	No requirements	No requirements
Pre/Post Assessment Requirements	Yes	Yes	Yes	Yes
Timing/Other Requirements	Projects whose work scopes into the next program year must complete at least 50% during the current program year Must complete construction and submit all completion documentation within 30 days of completion date milestone identified in the incentive reservation letter Must meet or exceed codes	Home must be at least 5 yrs old Tenant's income must be at or below 200% federal poverty levels Property may need to be deed restricted for common area and central system upgrades	Home must be at least 5 yrs old Tenant's income must be at or below 400% federal poverty levels Tenant's primary language is not English Must be a residential customer on residential rates Cannot have solar	Required 15%+ energy savings after installation May be combined with water Must install multiple upgrades
Upgrade Types	<ul style="list-style-type: none"> • Whole building • HVAC • Windows, insulation, roofing • Boilers, pumps and controls, low-flow fixtures, pool equipment • Lighting and appliances 	<ul style="list-style-type: none"> • HVAC (<i>tune-ups and repairs</i>) • Window/door repair and insulation • Boilers, pumps and controls, low-flow fixtures, pool equipment (<i>minor repairs, low-flow fixtures and pipe-wrapping</i>) • Lighting and appliances 	<ul style="list-style-type: none"> • HVAC • Boilers, pumps and controls, low-flow fixtures, pool equipment • Lighting and appliances • Smart Thermostats 	<ul style="list-style-type: none"> • Whole building • HVAC • Windows, insulation, roofing • Boilers, pumps and controls, low-flow fixtures, pool equipment • Lighting and appliances

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SOLAR & OTHER GENERATION

	PG&E: Virtual Net Metering (VNEM) 877-743-4112 LEARN MORE	Solar on Multifamily Affordable Housing (SOMAH) LEARN MORE 	PG&E: Low Income Virtual Net Energy Metering (NEMVMASH) 877-743-4112 LEARN MORE	GRID Alternatives: Energy for All Multifamily Technical Assistance 866-921-4696 LEARN MORE	PG&E: Self-Generation Incentive Program 
Target Audience	Owners and managers of multifamily properties	Owners and managers of affordable multifamily properties	Owners and managers of affordable multifamily properties	Owners and managers of affordable multifamily properties	Owners and managers of affordable multifamily properties
Service Offerings	Provides a virtual meter to monitor the solar energy produced by the building Each unit is allocated a percentage of the solar-generated electricity that is discounted from each unit's consumption	Offers incentives for rooftop solar installations that benefit tenants of multifamily affordable housing	Allows all tenants in an affordable housing complex to benefit from energy generation credits gained from the building's solar system	Provides technical assistance, including complete portfolio assessment and funding identification Turnkey in-house solar design Energy efficiency and solar education for residents	Provides financial incentives for the installation of new qualifying technologies that are installed to meet all or a portion of the electric energy needs of a facility
In-Unit/Common Areas	Both	Both	Both	Both	Both
Incentive Per Unit (\$)	Percentage of solar-generated electricity as pre-determined by the building owner/manager	Incentive is aligned with installation cost Federal investment tax credits and contributions are taken into account Incentive amount will continue to be adjusted over time	Info not available	Info not available	Incentives are given per watt-hour for storage and per watt for generation
Type of Building	New and existing construction	Existing construction	New and existing construction	New and existing construction	Existing construction
Min/Max Requirements	1 kW min to 1,000 kW max generated (in total or per virtual meter)	5 low income rental unit minimum	1 kW min to 1,000 kW max generated (in total or per virtual meter)	Info not available	5 rental housing unit minimum
Tenant Income Requirements	No requirements	Low income only	Low income only	Low income only	Low income only
Pre/Post Assessment Requirements	No	Yes	No	Pre-assessment only	Yes
Timing/Other Requirements	Must receive services from PG&E with only one generating account.	Must live in a DAC OR at least 80% of households have incomes at or below 60% of the area median income	Info not available	Not required to select GRID Alternatives as solar installer to receive free technical assistance	3 year max Must be located in a disadvantaged community or a building where at least 80% of households have incomes at or below 60% of the area median income
Upgrade Types	<ul style="list-style-type: none"> Solar photovoltaic 	<ul style="list-style-type: none"> Whole building Solar photovoltaic 	<ul style="list-style-type: none"> Solar photovoltaic 	<ul style="list-style-type: none"> Solar photovoltaic 	Info not available

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ELECTRIC VEHICLES

**PG&E:
Electric Vehicle Charge Network**
877-704-8723

[LEARN MORE](#)



ENERGY-EFFICIENCY & SOLAR

**Association for Energy Affordability:
Multifamily Low-Income Weatherization
Program (LIWP) 916-844-1099**

[LEARN MORE](#)



**PG&E: California Multifamily New
Homes (CMFNH)**
866-352-7457

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Target Audience	Owners and managers of multifamily properties	Owners and managers of affordable multifamily properties	Developers, HomeEnergy Rating Systems (HERS) rates and energy consultants
Service Offerings	Pays for some equipment and infrastructure to supply electricity to electric vehicle parking spaces. Provides technical assistance on planning, installation, and activation Options for PG&E-owned or landlord-owned	Provides energy-efficiency retrofit/weatherization and solar installations to large multifamily dwellings in disadvantaged communities, as defined by CalEnviroScreen 3.0, to deliver significant greenhouse gas reductions	Facilitates energy-efficient design in newly constructed low-rise and high-rise multifamily housing through design assistance, cash incentives, program coordination, and education
In-Unit / Common Areas	Common	Both	Both
Incentive Per Unit (\$)	If in a disadvantaged community (DAC) and own ports, cost covered in full If not in a DAC and own ports, 50% cost covered If in a DAC and sponsored, discounted port cost If not in a DAC but sponsored, discounted port cost	Covers about 30-100% of energy-efficiency upgrades and 50-100% of solar installations Incentive may not exceed installation cost Additional set aside for farmworker housing	Low-rise developer: from \$135/unit High-rise developer: from \$160/unit Design charrette: \$5,000 Home Energy Rating System (HERS) rater/energy consultant: \$50/unit (200 unit limit) Incentives are given on a sliding scale and have no cap
Type of Building	Existing construction	Existing construction	New (<i>large-scope gut-retrofit projects may qualify</i>)
Min/Max Requirements	10 charger min; no max listed	5 units min; no max listed	3 units min; no max
Tenant Income Requirements	No requirements	Low income only (must be located in DAC)	No requirements
Pre/Post Assessment Requirements	Yes	Yes	Yes
Timing/Other Requirements	10-year contract Minimum of 10 chargers installed Must be chosen from an approved vendor list	Info not available	Must receive services from PG&E Advanced energy performance modeling process required Verified energy savings process at end Must exceed Title 24 by at least 10%
Upgrade Types	<ul style="list-style-type: none"> • Electric vehicle charge station 	<ul style="list-style-type: none"> • Whole building • HVAC • Windows, insulation, roofing • Boilers, pumps and controls, low-flow fixtures, pool equipment • Lighting and appliances • Solar photovoltaic • Solar thermal 	<ul style="list-style-type: none"> • Whole building • HVAC • Windows, insulation, roofing • Boilers, pumps and controls, low-flow fixtures, pool equipment • Lighting and appliances • Solar photovoltaic • Solar thermal (<i>but can't combine with California Solar Initiative Thermal Program</i>)

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CERTIFICATION

	Santa Clara County: Green Business Certification 408-282-3180 LEARN MORE	U.S. Department of Energy: Energy Star Certification LEARN MORE	Build It Green: GreenPoint Rated Certification Elements Label 510-285-6224 LEARN MORE	Build It Green: GreenPoint Rated Certification Whole Building Label 510-285-6224 LEARN MORE
Target Audience	Owners and managers of multifamily properties	Owners and managers of multifamily properties	Owners and managers of multifamily properties	Owners and managers of multifamily properties
Service Offerings	Provides Green Business certificate Allows business to use window decal and Green Business logo on marketing materials Property is listed as certified on Green Business website	Provides Energy Star certification Allows business to use window decal Property is listed as certified on Green Business website	Provides GreenPoint Rated certification and label Property is listed as certified on GreenPoint website For projects with limited scope of work	Provides GreenPoint Rated certification and label Property is listed as certified on GreenPoint website For properties with larger scopes of work
In-Unit / Common Areas	Both	Whole property only	Both	Both
Incentive Per Unit (\$)	No participation fee	Eligibility for various financing options with incentives	Eligibility for various financing options with incentives	Eligibility for various financing options with incentives More favorable rates and terms due to larger scope
Type of Building	Existing construction	Existing construction	Existing construction	New and existing construction
Min/Max Requirements	None	2 units per building min; no max listed; no minimum square footage	2 units min; no max listed 25 point min; 49 point max	2 units min; no max listed; 50 point min
Tenant Income Requirements	No requirements	No requirements	No requirements	No requirements
Pre/Post Assessment Requirements	Yes	Yes	Yes	Yes
Timing /Other Requirements	Info not available	Occupancy must be 75% or higher to be eligible for certification Properties below 75% occupied can still get a score Fewer than 20 units cannot get a score; gets EUI instead	At least 8 of 25 points must be energy	At least 30 of 50 points must be energy Energy modeling required
Upgrade Types	<ul style="list-style-type: none"> • Whole building (Maybe) • HVAC • Windows, insulation, roofing (Maybe) • Boilers, pumps and controls, low-flow fixtures, pool equipment (Maybe) • Lighting and appliances (Maybe) • Solar photovoltaic (Maybe) • Solar thermal (Maybe) 	<ul style="list-style-type: none"> • Whole building • HVAC • Windows, insulation, roofing • Boilers, pumps and controls, low-flow fixtures, pool equipment • Lighting and appliances • Solar photovoltaic • Solar thermal • Electric vehicle charge station 	<ul style="list-style-type: none"> • Whole building • HVAC • Windows, insulation, roofing • Boilers, pumps and controls, low-flow fixtures, pool equipment • Lighting and appliances • Solar photovoltaic • Solar thermal • Electric vehicle charge station 	<ul style="list-style-type: none"> • Whole building • HVAC • Windows, insulation, roofing • Boilers, pumps and controls, low-flow fixtures, pool equipment • Lighting and appliances • Solar photovoltaic • Solar thermal • Electric vehicle charge station

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FINANCING OPTIONS WITH INCENTIVES

	Freddie Mac: Green Advantage Program LEARN MORE 	Fannie Mae: Green Preservation Plus LEARN MORE 	Fannie Mae: Green Rewards LEARN MORE 	CA Alternative Energy and Advanced Transportation Financing Authority: Affordable Multifamily Financing Pilot LEARN MORE 
Target Audience	Owners and managers of multi-family properties	Owners of affordable multifamily properties	Owners of multifamily properties	Owners of multifamily properties that do not reside in the property
Service Offerings	Provides reimbursement of up to \$3,500 for Green Assessment or Green Assessment Plus report	Provides financing for new or refinanced Fannie Mae mortgages with favorable rates and terms Includes one-stop-shop customer service	Provides financing for new or refinanced Fannie Mae mortgages with favorable rates and terms	Provides credit enhancements to help financing entities mitigate risk Also provides technical assistance for project financing
In-Unit / Common Areas	Both	Info not available	Info not available	Both
Incentive	Up to \$3,500 of report is reimbursed when borrower closes Freddie Mac multifamily loan	Free ASHRAE Level 2 Energy Audit Up to 85% loan-to-value and 1.15 debt service coverage	Free Energy and Water Audit Report	Info not available
Type of Building	Existing construction	Existing construction	Existing construction	Existing construction
Min/Max Requirements	Must reduce at least 25% energy or water/sewer consumption based on Green Assessment	Property must be at least 10 years old	Info not available	At least 50% of units must be restricted to income-eligible households Must have more than 20 units
Tenant Income Requirements	No requirements	Low income only	No requirements	Low income only
Pre/Post Assessment Requirements	Info not available	Info not available	Info not available	Yes
Timing/Other Requirements	Less than 2 years for green improvement completion Must close a Freddie Mac multifamily loan to get reimbursement	Must maintain income and rent restrictions during loan term	Improvements must be installed within 12 months of loan origination and must target a 25% or more reduction to the whole property's annual energy or water use	Must receive services from PG&E or a community choice aggregation
Upgrade Types	<ul style="list-style-type: none"> • Whole building • HVAC • Windows, insulation, roofing • Boilers, pumps and controls, low-flow fixtures, pool equipment • Lighting and appliances • Solar photovoltaic • Solar thermal • Electric vehicle charge station 	<ul style="list-style-type: none"> • HVAC • Insulation • Boilers, low flow fixtures • Lighting and appliances 	<ul style="list-style-type: none"> • HVAC • Insulation • Boilers, low flow fixtures • Lighting and appliances • Solar photovoltaic 	<ul style="list-style-type: none"> • HVAC • Windows, insulation, roofing • Boilers, pumps and controls, low-flow fixtures, pool equipment • Lighting and appliances • Solar photovoltaic • Solar thermal • Electric vehicle charge station

Visit www.sjenvironment.org/MultifamilyEnergy to apply and for more information

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