Pre-qualified Energy Saving Measures (ESMs)
GoGreen Multifamily Energy Financing Program

Be sure to confirm your fuel source eligibility

Customers must receive service from at least one Investor-Owned Utility for the property (PG&E, SDG&E, SoCal Edison, SoCalGas) to be eligible for financing under the Program. However, some measures are specific to a gas or electric fuel source. Customers who receive electric service from a MUNI (e.g. LADWP or SMUD) may install electric measures, but they will be considered Non-ESMs for the purpose of calculating the credit enhancement. Up to $1 million of financing per project is eligible to receive a credit enhancement. Up to 30% of that credit enhanced amount may include Non-ESMs.

Customer's fuel source	Gas: IOU Electricity: IOU	Gas: IOU Electricity: non-IOU	Gas: non-IOU Electricity: IOU
Credit Enhancement eligibility	At least 70% of the financing is for gas or electric ESMs. Up to 30% may be used for other property improvements.	At least 70% of the financing is for gas ESMs or ESMs that use both gas and electricity. Up to 30% may be used for electric ESMs and other property improvements.	At least 70% of the financing is for electric ESMs or ESMs that use both gas and electricity. Up to 30% may be used for gas ESMs and other property improvements.

For more information on project eligibility, please review the [At-a-glance Project Eligibility Checklist](#) resource.

Energy Saving Measures (ESMs)
GoGreen Multifamily Energy Financing

Measure Name | Requirements	SI	E	G	Measure ID
Appliance Measures				
Air Cleaner/Purifier | ENERGY STAR	✓	✓		AP-ACLN
Convection Electric Oven	✓	✓		AP-CNVE
Convection Gas Oven			✓	AP-CVGB
Induction Range or Cooktop	✓	✓		AP-INDU
Range Hood | ENERGY STAR		✓		AP-RHDB
Residential In-Unit Clothes Dryer (Electric) | ENERGY STAR	✓	✓		AP-DRYE
Residential In-Unit Clothes Dryer (Gas) | ENERGY STAR			✓	AP-DRGB
Residential In-Unit Clothes Washer | ENERGY STAR	✓	✓	✓	AP-WASH
Residential In-Unit Dishwasher | ENERGY STAR	✓	✓	✓	AP-DISH
Residential In-Unit Freezer | ENERGY STAR	✓	✓		AP-FREZ
Residential In-Unit Refrigerator | ENERGY STAR	✓	✓		AP-FRIG
Building Envelope Measures				
Air Sealing		✓	✓	BE-AIRS
Attic Insulation		✓	✓	BE-INSA
Cool Roof		✓		BE-ROOF
Floor Insulation		✓	✓	BE-INSF
Heat Reflective Coating | Product must have solar reflectance ≥ 0.5 as tested to ASTM C1549-16		✓		BE-RADC
Radiant Barrier		✓	✓	BE-RADB
Wall Insulation		✓	✓	BE-INSW
Window Film	✓	✓	✓	BE-WFLM
Windows/Glass Doors		✓	✓	BE-WIND
Demand Response Measures				
Automated Demand Response Equipment (Electric)		✓		DR-ADRE
Automated Demand Response Equipment (Gas)			✓	DR-ADRG
Mechanical Energy Storage (MES) System | Must be used for the purpose of permanent load shifting (PLS)		✓		DR-MESS
Thermal Energy Storage (TES) System | Must be used for the purpose of permanent load shifting (PLS)		✓		DR-TESS

Column header note: **Self-install (SI) eligibility & fuel type (E=Electric/G=Gas)**

Energy Saving Measures (ESMs)
GoGreen Multifamily Energy Financing

Measure Name | Requirements	Self-install (SI) eligibility & fuel type (E=Electric/G=Gas)			Measure ID
	SI	E	G	
Food Service Measures				
Commercial Cooking Equipment (Electric) | ENERGY STAR electric griddles, ovens, steam cookers, or fryers	✓	✓		FS-COOK
Commercial Cooking Equipment (Gas) | ENERGY STAR gas griddles, ovens, steam cookers, or fryers			✓	FS-COOG
Commercial Dishwashing Equipment (Electric Hot Water) | ENERGY STAR		✓		FS-DISH
Commercial Dishwashing Equipment (Gas Hot Water)			✓	FS-DISG
Hot Holding Cabinet | ENERGY STAR	✓	✓		FS-HHCA
Low Flow Pre-Rinse Spray Valve (Electric Hot Water)	✓	✓		FS-SPRA
Low Flow Pre-Rinse Spray Valve (Gas Hot Water)	✓		✓	FS-SPRG
On-demand Hand Wrap Machine	✓	✓		FS-WRAP
Ventilation Hood Control		✓	✓	FS-HOOD
HVAC Measures				
Air Filter Alarm or Sensor		✓	✓	HV-FALR
Air Filter Upgrade - HEPA | HEPA filter upgrade. Must be installed with an ECM fan motor and a filter sensor or alarm.		✓	✓	HV-HEPA
Air Filter Upgrade - MERV | MERV 13-16 air filter upgrade. Must be installed with an ECM fan motor and a filter sensor or alarm.		✓	✓	HV-MERV
Air-Side or Water-Side Economizer		✓		HV-ECON
Air-Source or Ground-Source Heat Pump		✓		HV-HPMP
Automatic Filter Replacement	✓	✓		HV-AFSE
Automatic Temperature Setpoint Control		✓		HV-ATSC
Chilled Water Outdoor Temperature Reset		✓		HV-CWOR
Chiller Optimization Control		✓		HV-CHOP
Chiller Upgrade, Retrofit, or Replacement		✓		HV-CHIL
Cold Water Booster Pump | Variable speed pump with ECM motor		✓		HV-CWBP
Compressor or Condenser		✓		HV-COMP
Condensate Recovery			✓	HV-CONR
Cooling Tower Upgrade, Retrofit, or Replacement		✓		HV-TOWR
Dedicated Outside Air System (DOAS)		✓	✓	HV-DOAS
Demand Controlled Ventilation		✓	✓	HV-DCVT
Diagnostic or Fault Detection Alert Systems		✓	✓	HV-ALRT
Dual Enthalpy Control		✓		HV-ENTH
Duct Insulation	✓	✓	✓	HV-DUCI
Duct Sealing		✓	✓	HV-DUCX
Duct Sizing or Optimization		✓	✓	HV-DUCT
ECM Furnace Fan Motor		✓		HV-FECM

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Energy Saving Measures (ESMs)
GoGreen Multifamily Energy Financing

Measure Name | Requirements	Self-install (SI) eligibility & fuel type (E=Electric/G=Gas)			Measure ID
	SI	E	G	
HVAC Measures (cont.)				
Evaporative Cooling		✓		HV-WCFA
Fan or Motor Control		✓		HV-CTRL
Furnace - Commercial			✓	HV-FURC
Furnace - Residential In-Unit			✓	HV-FURR
Gas Boiler - Residential In-Unit			✓	HV-BOIR
Gas Hydronic Boiler - Commercial			✓	HV-BOIC
Gas Steam Boiler - Commercial			✓	HV-STEA
Heat Recovery		✓	✓	HV-HTRE
Heat/Energy Recovery Ventilator		✓	✓	HV-HERV
High Efficiency HVAC Fan		✓		HV-EFAN
High Efficiency HVAC Pump		✓		HV-EPMP
High Performance Circulator Pump | Variable speed pump with ECM motor		✓		HV-HPCP
Hotel Guest Room Occupancy Temperature Control	✓	✓	✓	HV-HOTO
HVAC Pipe Insulation	✓	✓	✓	HV-PIPE
HVAC Tune-up and Optimization		✓	✓	HV-TUNE
Infrared Heater (Electric)		✓		HV-INFH
Infrared Heater (Gas)			✓	HV-INFG
Notched or Synchronous Drive Belt	✓	✓		HV-SYNC
Outside Air Reduction		✓	✓	HV-OAIR
Packaged Terminal Air Conditioner (PTAC)		✓		HV-PTAC
Radiative Cooling		✓		HV-RADC
Residential In-Unit Wall Furnace			✓	HV-FANT
Rooftop Unit Control | Must include VFD control of RTU supply fan speed		✓	✓	HV-RTUC
Rooftop Units or Packaged HVAC System		✓	✓	HV-RTUP
Smart Thermostat | Programmable and communicating thermostat	✓	✓	✓	HV-SMRT
Split/Mini Split Air Conditioning Unit - Commercial		✓		HV-MINC
Split/Mini Split Air Conditioning Unit - Residential In-Unit | 18 SEER or above		✓		HV-MINR
Static Pressure Reset		✓	✓	HV-STPR
Steam Trap Audit/Replacement			✓	HV-TRAP
Variable Air Volume (VAV)		✓	✓	HV-VAVO
Variable Refrigerant Flow (VRF)		✓	✓	HV-VRFL
Ventilation Fan | ENERGY STAR		✓		HV-VFEN
VFD on Compressor Motor		✓		HV-VFDC
VFD on Pump or Fan Motor		✓		HV-VFDM
Lighting Measures				
Controls: Indoor Daylight Sensor | Wall or ceiling mount		✓		LI-DAYL
Controls: Indoor Networked Lighting System | DLC qualified Networked Lighting Control		✓		LI-NLCI
Controls: Indoor Vacancy Sensor | Wall or ceiling mount		✓		LI-VACI
Controls: Integrated Networked Lighting System | DLC qualified Networked Lighting Control with Luminaire Level Lighting Control (LLLC)		✓		LI-INLC
Controls: Integrated Vacancy and Daylight Sensor | Sensors are integral to the light fixture		✓		LI-ILCD
Controls: Integrated Vacancy Sensor | Sensors are integral to the light fixture		✓		LI-ILCV

Energy Saving Measures (ESMs)
GoGreen Multifamily Energy Financing

Measure Name | Requirements	Self-install (SI) eligibility & fuel type (E=Electric/G=Gas)			Measure ID
	SI	E	G	
Controls: Outdoor Networked Lighting System | DLC qualified Networked Lighting Control		✓		LI-NLCO
Controls: Outdoor Occupancy Sensor		✓		LI-OCCO
LED Accent/Track Light Fixture | ENERGY STAR		✓		LI-TRAC
LED Case Light Fixture | DLC qualified display case, horizontal refrigerated case, or vertical refrigerated case		✓		LI-CASE
LED Ceiling Mount or Pendant Fixture | ENERGY STAR		✓		LI-CEIL
LED Decorative Screw-base Lamp | ENERGY STAR	✓	✓		LI-DECL
LED Directional Screw-base Lamp | ENERGY STAR	✓	✓		LI-DIRL
LED Downlight Fixture | ENERGY STAR hard-wired recessed, surface, or pendant mount		✓		LI-DWNF
LED Downlight Screw-base Retrofit Kit | ENERGY STAR recessed or surface mount; screw base retrofit	✓	✓		LI-DWNR
LED Four-Pin Replacement Lamp | DLC qualified vertical or horizontal lamps; UL type A	✓	✓		LI-FPIN
LED General Service Screw-base Lamp | ENERGY STAR	✓	✓		LI-GENL
LED High/Low-Bay Fixture or Retrofit Kit | DLC qualified high-bay, low-bay, or high-bay aisle		✓		LI-HIGH
LED Horticultural Hard-wired Light Fixture | DLC qualified horticultural light fixture (hard-wired)		✓		LI-HORT
LED Horticultural Plug-in Light Fixture or Replacement Lamp | DLC qualified horticultural light fixture (plug-in) or replacement lamp	✓	✓		LI-HORR
LED Interior Directional Fixture | DLC qualified wall wash or track		✓		LI-DIRF
LED Linear Ambient Fixture or Retrofit Kit | DLC qualified direct or indirect linear		✓		LI-LINA
LED Linear Replacement Lamp (TLED) - Type A | DLC qualified T8 or T5 linear replacement lamps (all dimensions); UL type A	✓	✓		LI-TLED
LED Linear Replacement Lamp (TLED) - Type B and C | DLC qualified T8 or T5 linear replacement lamps (all dimensions); UL types B and C		✓		LI-TLDB

Energy Saving Measures (ESMs)
GoGreen Multifamily Energy Financing

Measure Name | Requirements	Self-install (SI) eligibility & fuel type (E=Electric/G=Gas)			Measure ID
	SI	E	G	
Lighting Measures (cont.)				
LED Mogul Screw-base Replacement Lamp - Indoor | DLC qualified high- or low-bay; UL types B or C		✓		LI-MOGI
LED Mogul Screw-base Replacement Lamp - Outdoor | DLC qualified UL types B or C		✓		LI-MOGO
LED Outdoor Area Light Fixture or Retrofit Kit | DLC qualified pole/arm-mounted area, decorative, wall-mounted, bollards, parking garage		✓		LI-OUTA
LED Residential-style Outdoor Wall, Porch, Post, or Security Light Fixture | ENERGY STAR		✓		LI-OUTW
LED Street Light Fixture or Retrofit Kit | DLC qualified pole/arm-mounted roadway		✓		LI-OUTS
LED Tape Lighting	✓	✓		LI-TAPE
LED Troffer Fixture or Retrofit Kit | DLC qualified 2x2, 1x4, or 2x4		✓		LI-TROF
LED Under-Cabinet or Cove Fixture | ENERGY STAR		✓		LI-UCAB
Pool Product Measures				
Gas Pool Water Heater			✓	PP-GAHT
Heat Pump Pool Water Heater		✓		PP-HPWH
Pool Cover (Electric Heater)	✓	✓		PP-COVE
Pool Cover (Gas Heater)	✓		✓	PP-COVG
Pool Pump Motor | ENERGY STAR		✓		PP-CMTR
VFD on Pool Pump Motor		✓		PP-VFDM
Refrigeration Measures				
Add Doors to Open Case	✓	✓		RF-DOOR
Add Insulation to Refrigerant Lines or Storage Tanks	✓	✓		RF-INSU
Air Curtain		✓		RF-ACUR
Anti-Condensation Door/Frame Heater Control		✓		RF-DHCN
Auto-Close Doors for Walk-in Cooler or Freezer		✓		RF-ACDR
Commercial Ice Machine | ENERGY STAR	✓	✓		RF-ICEM
Compressor Unit		✓		RF-COMP
Condensing Unit		✓		RF-COND
Evaporator Defrost Control for Freezer		✓		RF-DEFC
Evaporator Fan Brushless DC Motor		✓		RF-EECM
Evaporator Fan Motor Control		✓		RF-EFMC
Evaporator Fan Permanent Magnet Synchronous Motor (PMSM)		✓		RF-PMSM
Floating Head Pressure Control		✓		RF-FHPC
Low Charge Ammonia		✓		RF-AMON
Low Energy Anti-Condensation Door		✓		RF-LEDO
Phase Change Material for Refrigerated or Freezer Storage	✓	✓		RF-PCMS
Rapid Close Doors for Refrigerated Warehouse		✓		RF-RCDO
Refrigerated Case Door Strip	✓	✓		RF-STRP
Refrigerated Case Night Cover	✓	✓		RF-COVR
Refrigeration Tune-up and Optimization		✓		RF-TUNE
Refrigerator or Freezer - Commercial | ENERGY STAR	✓	✓		RF-REFC

Energy Saving Measures (ESMs)
GoGreen Multifamily Energy Financing

Measure Name | Requirements	Self-install (SI) eligibility & fuel type (E=Electric/G=Gas)			Measure ID
	SI	E	G	
Refrigeration Measures (cont.)				
Refrigerator or Freezer - Laboratory Grade | ENERGY STAR		✓		RF-LABR
Refrigerator or Freezer - Reach-in | ENERGY STAR		✓		RF-REAC
Vending Machines | ENERGY STAR	✓	✓		RF-VEND
VFD on Refrigeration Pump or Fan Motor		✓		RF-VFDM
Water Heating Measures				
Central Gas Domestic Water Heater or Boiler			✓	WH-CDWH
Faucet Aerator	✓	✓	✓	WH-FAER
Faucet Laminar Flow Restrictor	✓	✓	✓	WH-LAFR
Heat Pump Water Heater | ENERGY STAR		✓		WH-HP55
Recirculating Hot Water Pump Control | Temperature sensor or time clock control		✓		WH-RECR
Shower Head - Low Flow	✓	✓	✓	WH-SHLF
Shower Thermostatic Valve		✓	✓	WH-SHTV
Tank Insulation	✓	✓	✓	WH-TINS
Tank Water Heater (Gas) | ENERGY STAR			✓	WH-WHEG
Tankless Water Heater (Electric)		✓		WH-ETNK
Tankless Water Heater (Gas) | ENERGY STAR			✓	WH-GTNK
Water Pipe Insulation	✓	✓	✓	WH-PIPE
Other Measures				
Building Management System (BMS)		✓	✓	OT-BMSY
Commercial Laundry - Clothes Washer (Electric Hot Water) | ENERGY STAR		✓		OT-CCWE
Commercial Laundry - Clothes Washer (Gas Hot Water) | ENERGY STAR			✓	OT-CCWG
Commercial Laundry - Dryer Moisture Sensor Retrofit (Electric)		✓		OT-EDMS
Commercial Laundry - Dryer Moisture Sensor Retrofit (Gas)			✓	OT-GDMS
Commercial Laundry - Modulating Gas Valve			✓	OT-CMGV
Commercial Laundry - Ozone System (Electric Hot Water)		✓		OT-OZOE
Commercial Laundry - Ozone System (Gas Hot Water)			✓	OT-OZOG
Energy Audit		✓	✓	OT-EAUD
Energy Management System (EMS)		✓	✓	OT-EMSY
Energy Measurement, Metering or Monitoring Equipment | Must be installed with at least one other non-lighting Energy Savings Measure on this list	✓	✓	✓	OT-METR
Generator Circulating Block Heater		✓		OT-GCIR
High Efficiency Distribution Transformer		✓		OT-TRAN
Plug Load Control	✓	✓		OT-PLUG