

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

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

For more information on project eligibility, please review the <u>At-a-glance Project Eligibility Checklist</u> resource.



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Measure Name Requirements	SI	E	G	Measure ID
Agriculture Measures		ł	1	
Automatic Pump Shut-off Sensor	✓	✓		AG-APMS
Dehumidification System using Solid or Liquid Desiccant		✓		AG-DEHD
Dehumidification System with On-site Heat Recovery		✓		AG-DEHR
Greenhouse Energy Curtain	√	✓	✓	AG-CURT
Heat Recovery	√	✓	✓	AG-HREC
High Efficiency Booster or Well Pump	√	✓		AG-BWLP
High Efficiency Irrigation Pump	√	✓		AG-IPMP
High Efficiency Ventilation Fan	√	✓		AG-HEVF
Irrigation Pump Performance Testing and Optimization		✓		AG-IPMT
Plate Cooler	√	✓		AG-PLTC
Sprinkler-to-Drip Irrigation	√	✓		AG-DIRR
VFD on Booster or Well Pump Motor	✓	✓		AG-VFDW
VFD on Pump or Fan Motor	✓	✓		AG-VFDM
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			ļ	1
Air Sealing		✓	✓	BE-AIRS
Attic Insulation		 ✓ 	 ✓ 	BE-INSA
Cool Roof		✓		BE-ROOF
Floor Insulation		 ✓ 	 ✓ 	BE-INSF
Heat Reflective Coating Product must have solar reflectance \geq 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
Data Center Measures		·		
Airflow Management Device		√		DC-AIRM
Aisle Containment	✓	 ✓ 		DC-AISC
Aisle Layout Optimization Separate hot and cold aisles	✓	✓	1	DC-AISO
Efficient Network Equipment ENERGY STAR	✓	 ✓ 		DC-ENET
Efficient Server ENERGY STAR	✓ √	 ✓ 		DC-ESER
Efficient UPS ENERGY STAR	✓ √	✓		DC-EUPS
Server Consolidation	✓ √	✓		DC-SERC
Server Virtualization	· ·			DC-SERV



Demand Response Measures Automated Demand Response Equipment (Electric) V DR-ADRE Automated Demand Response Equipment (Gas) V DR-ADRE Mechanical Energy Storage (MES) System Must be used for the purpose of permanent load shifting (PLS) Thermal Energy Storage (TS) System Must be used for the purpose of permanent load shifting (PLS) Commercial Cooking Equipment (Electric) ENERGY STAR electric griddles, ovens, steam cookers, or fryers Commercial Cooking Equipment (Electric L Hot Water) ENERGY STAR gas griddles, ovens, steam cookers, or fryers Commercial Dishwashing Equipment (Electric Hot Water) ENERGY STAR V FS-DISH Commercial Dishwashing Equipment (Electric Hot Water) V FS-DISH Commercial Dishwashing Equipment (Gas Hot Water) V FS-DISH Commercial Dishwashing Equipment (Gas Hot Water) V FS-DISH Commercial Dishwashing Equipment (Gas Hot Water) V FS-SPRG FS-MIRG V FS-SPRG Port Palice Spray Valve (Gas Hot Water) V FS-SPRG On-flow Pre-Rinse Spray Valve (Gas Hot Water) V V FS-WRAP V FS-WRAP V FS-WRAP V FS-WRAP V FS-WRAP V FS-W			stall (SI) eligi e (E=Electric]	
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Dual Enthalpy ControlImage: Market Marke			 ✓ 	 ✓ 	
Duct InsulationImage: Constraint of the second			 ✓ 		
Duct SealingImage: state of the		√	✓	 ✓ 	
Duct Sizing or Optimization ✓ ✓ HV-DUCT ECM Furnace Fan Motor ✓ HV-FECM HVAC Measures (cont.) ✓ HV-FECM				 ✓ 	
ECM Furnace Fan Motor ✓ HV-FECM HVAC Measures (cont.) ✓				✓	
HVAC Measures (cont.)			✓	1	
			·	·	
Evaporative Cooling HV-WCFA					ΗΥ-₩/ϹϜΔ



	Self-install (SI) eligibility & fuel type (E=Electric/G=Gas)]
Measure Name Requirements	SI	E	G	Measure ID
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
Industrial Measures				
Air Receiver Tanks for Load/No Load Compressor		✓		IN-TANK
All-Electric Injection Molding Machine		✓		IN-INJE
Compressed Air Cycling, Desiccant, or Heat Pump Dryer		✓		IN-ADRY
Compressed Air Leak Audit and Repair		✓		IN-LEAK
Compressed Air No-Loss Drain		✓	1	IN-DRAI
Compressed Air Pressure Reduction	√	✓	1	IN-PRES
Energy Recovery Pressure Reducing Valve		✓		IN-EPRV
Exhaust Hood Control		✓	✓	IN-HOOD
High Performance Circulator Pump Variable speed pump with ECM motor		✓	1	IN-HPCP
Notched or Synchronous Drive Belt	✓	✓		IN-SYNC
Industrial Measures (cont.)				
Premium Efficiency Motor Exceed EISA 2007		 ✓ 		IN-PEMO
· · ·				-



		stall (SI) elig e (E=Electric]
Measure Name Requirements	SI	Ε	G	Measure ID
Process Heat Recovery		✓	✓	IN-HEAT
Process Pump		√		IN-PUMP
SCADA System		√	✓	IN-SCAD
VFD on Compressor Motor		√		IN-VFDC
VFD on Process Pump or Fan Motor		√		IN-VFDM
ighting 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
Controls: Outdoor Networked Lighting System DLC qualified Networked		✓		LI-NLCO
Lighting Control				
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		✓		LI-CASE
case, or vertical refrigerated 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		✓		LI-DWNF
pendant mount	_			
LED Downlight Screw-base Retrofit Kit ENERGY STAR recessed or surface	✓	1		LI-DWNR
mount; screw base retrofit				Erburn
LED Four-Pin Replacement Lamp DLC qualified vertical or horizontal	1	1		LI-FPIN
lamps; UL type A				
LED General Service Screw-base Lamp ENERGY STAR	√	\checkmark		LI-GENL
LED High/Low-Bay Fixture or Retrofit Kit DLC qualified high-bay, low-bay,		~		LI-HIGH
or high-bay aisle		•		LI-IIIGII
LED Horticultural Hard-wired Light Fixture DLC qualified horticultural		~		LI-HORT
light fixture (hard-wired)		•		LI-HOKI
LED Horticultural Plug-in Light Fixture or Replacement Lamp DLC	✓	~		LI-HORR
qualified horticultural light fixture (plug-in) or replacement lamp	•	•		LI-HOKK
LED Interior Directional Fixture DLC qualified wall wash or track		✓		LI-DIRF
LED Linear Ambient Fixture or Retrofit Kit DLC qualified direct or indirect		~		LI-LINA
linear LED Linear Replacement Lamp (TLED) - Type A DLC qualified T8 or T5			ł	
linear replacement lamp (TED) - Type A DLC qualified 18 or 15	✓	✓		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
ighting Measures (cont.)		l	L	



	Self-install (SI) eligibility & fuel type (E=Electric/G=Gas			Self-install (SI) eligibility & fuel type (E=Electric/G=Gas)
Measure Name Requirements	SI	E	G	Measure ID
LED Mogul Screw-base Replacement Lamp - Indoor DLC qualified high- or		~		LI-MOGI
low-bay; UL types B or C				
LED Mogul Screw-base Replacement Lamp - Outdoor DLC qualified UL		✓		LI-MOGO
types B or C			1	
LED Outdoor Area Light Fixture or Retrofit Kit DLC qualified pole/arm-		1		
mounted area, decorative, wall-mounted, bollards, parking garage,		v		LI-OUTA
canopy, flood, spot, stairwell LED Residential-style Outdoor Wall, Porch, Post, or Security Light Fixture				
ED 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				-
		✓		LI-OUTS
roadway 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
		•		LI-OCAB
Pool Product Measures	-	1		
Gas Pool Water Heater		✓	✓	PP-GAHT
Heat Pump Pool Water Heater		✓ ✓		PP-HPWH
Pool Cover (Electric Heater)	¥	v	✓	PP-COVE
Pool Cover (Gas Heater)	~	✓	•	PP-COVG
Pool Pump Motor ENERGY STAR		v √		PP-CMTR
VFD on Pool Pump Motor		v	l	PP-VFDM
Refrigeration Measures	- 1 - 2		r	-
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)		\checkmark		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	√ 	\checkmark		RF-STRP
Refrigerated Case Night Cover		▼ ✓		RF-COVR
Refrigeration Tune-up and Optimization		▼ ✓		RF-TUNE
Refrigerator or Freezer - Commercial ENERGY STAR	`	· ·	I	RF-REFC
· · ·		/	1	
Refrigeration Measures (cont.) Refrigerator or Freezer - Laboratory Grade ENERGY STAR Refrigerator or Freezer - Reach-in ENERGY STAR		✓ ✓		RF-LABR RF-REAC



		stall (SI) eligi e (E=Electric		
Measure Name Requirements	SI	E	G	Measure ID
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	1		✓	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)	1	✓	✓	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	\checkmark	✓	✓	OT-METR
on this list				
Generator Circulating Block Heater		✓		OT-GCIR
High Efficiency Distribution Transformer		√		OT-TRAN
Other Measures Qualifying Through IOU/REN/CCA Programs Measure				
not elsewhere on this list that qualifies for an IOU/REN/CCA energy		✓	✓	OT-REBA
efficiency or demand response program.				
Other Measures Qualifying Through IOU/REN/CCA Programs - Self-Install				
Measure not elsewhere on this list that qualifies for an IOU/REN/CCA energy	1.			
efficiency or demand response program and for which the IOU/REN/CCA	✓	✓	✓	OT-REBB
program allows self-install.				
	,			
Plug Load Control	\checkmark	√		OT-PLUG