



List of pre-qualified ESMs for the GoGreen Business Energy Financing Program

Measure Name Requirements	Fuel source & self-install eligibility (E = Electric / G = Gas)			Measure ID
	E	G	SI	
Agriculture Measures				
Automatic Pump Shut-off Sensor	X		YES	AG-APMS
Dehumidification System using Solid or Liquid Desiccant	X			AG-DEHD
Dehumidification System with On-site Heat Recovery	X			AG-DEHR
Greenhouse Energy Curtain	X	X	YES	AG-CURT
Heat Recovery	X	X	YES	AG-HREC
High Efficiency Booster or Well Pump	X		YES	AG-BWLP
High Efficiency Irrigation Pump	X		YES	AG-IPMP
High Efficiency Ventilation Fan	X		YES	AG-HEVF
Irrigation Pump Performance Testing and Optimization	X			AG-IPMT
Plate Cooler	X		YES	AG-PLTC
Sprinkler-to-Drip Irrigation	X		YES	AG-DIRR
VFD on Booster or Well Pump Motor	X		YES	AG-VFDW
VFD on Pump or Fan Motor	X		YES	AG-VFDM
Appliance Measures				
Air Cleaner/Purifier ENERGY STAR	X		YES	AP-ACLN
Convection Electric Oven	X		YES	AP-CNVE
Convection Gas Oven		X		AP-CVGB
Induction Range or Cooktop	X		YES	AP-INDU
Range Hood ENERGY STAR	X			AP-RHDB
Residential In-Unit Clothes Dryer (Electric) ENERGY STAR	X		YES	AP-DRYE
Residential In-Unit Clothes Dryer (Gas) ENERGY STAR		X		AP-DRGB
Residential In-Unit Clothes Washer ENERGY STAR	X	X	YES	AP-WASH
Residential In-Unit Dishwasher ENERGY STAR	X	X	YES	AP-DISH
Residential In-Unit Freezer ENERGY STAR	X		YES	AP-FREZ
Residential In-Unit Refrigerator ENERGY STAR	X		YES	AP-FRIG
Building Envelope Measures				
Air Sealing	X	X		BE-AIRS
Attic Insulation	X	X		BE-INS A
Cool Roof	X			BE-ROOF
Floor Insulation	X	X		BE-INS F
Heat Reflective Coating Product must have solar reflectance ≥ 0.5 as tested to ASTM C1549-16	X			BE-RADC
Radiant Barrier	X	X		BE-RADB
Wall Insulation	X	X		BE-INS W
Window Film	X	X	YES	BE-WFLM
Windows/Glass Doors	X	X		BE-WIND
Data Center Measures				
Airflow Management Device	X			DC-AIRM
Aisle Containment	X		YES	DC-AISC
Aisle Layout Optimization Separate hot and cold aisles	X		YES	DC-AISO
Efficient Network Equipment ENERGY STAR	X		YES	DC-ENET
Efficient Server ENERGY STAR	X		YES	DC-ESER
Efficient UPS ENERGY STAR	X		YES	DC-EUPS
Server Consolidation	X		YES	DC-SERC
Server Virtualization	X		YES	DC-SERV



List of pre-qualified ESMs for the GoGreen Business Energy Financing Program

Measure Name Requirements	Fuel source & self-install eligibility (E = Electric / G = Gas)			Measure ID
	E	G	SI	
Demand Response Measures				
Automated Demand Response Equipment (Electric)	X			DR-ADRE
Automated Demand Response Equipment (Gas)		X		DR-ADRG
Mechanical Energy Storage (MES) System Must be used for the purpose of permanent load shifting (PLS)	X			DR-MESS
Thermal Energy Storage (TES) System Must be used for the purpose of permanent load shifting (PLS)	X			DR-TESS
Food Service Measures				
Commercial Cooking Equipment (Electric) ENERGY STAR electric griddles, ovens, steam cookers, or fryers	X		YES	FS-COOK
Commercial Cooking Equipment (Gas) ENERGY STAR gas griddles, ovens, steam cookers, or fryers		X		FS-COOG
Commercial Dishwashing Equipment (Electric Hot Water) ENERGY STAR	X			FS-DISH
Commercial Dishwashing Equipment (Gas Hot Water)		X		FS-DISG
Hot Holding Cabinet ENERGY STAR	X		YES	FS-HHCA
Low Flow Pre-Rinse Spray Valve (Electric Hot Water)	X		YES	FS-SPRA
Low Flow Pre-Rinse Spray Valve (Gas Hot Water)		X	YES	FS-SPRG
On-demand Hand Wrap Machine	X		YES	FS-WRAP
Ventilation Hood Control	X	X		FS-HOOD
HVAC Measures				
Air Filter Alarm or Sensor	X	X		HV-FALR
Air Filter Upgrade - HEPA HEPA filter upgrade. Must be installed with an ECM fan motor and a filter sensor or alarm.	X	X		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.	X	X		HV-MERV
Air-Side or Water-Side Economizer	X			HV-ECON
Air-Source or Ground-Source Heat Pump	X			HV-HPMP
Automatic Filter Replacement	X		YES	HV-AFSE
Automatic Temperature Setpoint Control	X			HV-ATSC
Chilled Water Outdoor Temperature Reset	X			HV-CWOR
Chiller Optimization Control	X			HV-CHOP
Chiller Upgrade, Retrofit, or Replacement	X			HV-CHIL
Cold Water Booster Pump Variable speed pump with ECM motor	X			HV-CWBP
Compressor or Condenser	X			HV-COMP
Condensate Recovery		X		HV-CONR
Cooling Tower Upgrade, Retrofit, or Replacement	X			HV-TOWR
Dedicated Outside Air System (DOAS)	X	X		HV-DOAS
Demand Controlled Ventilation	X	X		HV-DCVT
Diagnostic or Fault Detection Alert Systems	X	X		HV-ALRT
Dual Enthalpy Control	X			HV-ENTH
Duct Insulation	X	X	YES	HV-DUCI
Duct Sealing	X	X		HV-DUCX
Duct Sizing or Optimization	X	X		HV-DUCT
ECM Furnace Fan Motor	X			HV-FECM
Evaporative Cooling	X			HV-EVAP
Fan or Motor Control	X			HV-CTRL
Furnace - Commercial		X		HV-FURC
Furnace - Residential In-Unit		X		HV-FURR



List of pre-qualified ESMs for the GoGreen Business Energy Financing Program

Measure Name Requirements	Fuel source & self-install eligibility (E = Electric / G = Gas)			Measure ID
	E	G	SI	
HVAC Measures (cont.)				
Gas Boiler - Residential In-Unit		X		HV-BOIR
Gas Hydronic Boiler - Commercial		X		HV-BOIC
Gas Steam Boiler - Commercial		X		HV-STEA
Heat Recovery	X	X		HV-HTRE
Heat/Energy Recovery Ventilator	X	X		HV-HERV
High Efficiency HVAC Fan	X			HV-EFAN
High Efficiency HVAC Pump	X			HV-EPMP
High Performance Circulator Pump Variable speed pump with ECM motor	X			HV-HPCP
Hotel Guest Room Occupancy Temperature Control	X	X	YES	HV-HOTO
HVAC Pipe Insulation	X	X	YES	HV-PIPE
HVAC Tune-up and Optimization	X	X		HV-TUNE
Infrared Heater (Electric)	X			HV-INFH
Infrared Heater (Gas)		X		HV-INFG
Notched or Synchronous Drive Belt	X		YES	HV-SYNC
Outside Air Reduction	X	X		HV-OAIR
Packaged Terminal Air Conditioner (PTAC)	X			HV-PTAC
Radiative Cooling	X			HV-RADC
Residential In-Unit Wall Furnace		X		HV-FANT
Rooftop Unit Control Must include VFD control of RTU supply fan speed	X	X		HV-RTUC
Rooftop Units or Packaged HVAC System	X	X		HV-RTUP
Smart Thermostat Programmable and communicating thermostat	X	X	YES	HV-SMRT
Split/Mini Split Air Conditioning Unit - Commercial	X			HV-MINC
Split/Mini Split Air Conditioning Unit - Residential In-Unit 18 SEER or above	X			HV-MINR
Static Pressure Reset	X	X		HV-STPR
Steam Trap Audit/Replacement		X		HV-TRAP
Variable Air Volume (VAV)	X	X		HV-VAVO
Variable Refrigerant Flow (VRF)	X	X		HV-VRFL
Ventilation Fan ENERGY STAR	X			HV-VFEN
VFD on Compressor Motor	X			HV-VFDC
VFD on Pump or Fan Motor	X			HV-VFDM
Industrial Measures				
Air Receiver Tanks for Load/No Load Compressor	X			IN-TANK
All-Electric Injection Molding Machine	X			IN-INJE
Compressed Air Cycling, Desiccant, or Heat Pump Dryer	X			IN-ADRY
Compressed Air Leak Audit and Repair	X			IN-LEAK
Compressed Air No-Loss Drain	X			IN-DRAI
Compressed Air Pressure Reduction	X		YES	IN-PRES
Energy Recovery Pressure Reducing Valve	X			IN-EPRV
Exhaust Hood Control	X	X		IN-HOOD
High Performance Circulator Pump Variable speed pump with ECM motor	X			IN-HPCP
Notched or Synchronous Drive Belt	X		YES	IN-SYNC
Premium Efficiency Motor Exceed EISA 2007	X			IN-PEMO
Process Heat Recovery	X	X		IN-HEAT
Process Pump	X			IN-PUMP
SCADA System	X	X		IN-SCAD
VFD on Compressor Motor	X			IN-VFDC
VFD on Process Pump or Fan Motor	X			IN-VFDM



List of pre-qualified ESMs for the GoGreen Business Energy Financing Program

Measure Name Requirements	Fuel source & self-install eligibility (E = Electric / G = Gas)			Measure ID
	E	G	SI	
Lighting Measures				
Controls: Indoor Daylight Sensor Wall or ceiling mount	X			LI-DAYL
Controls: Indoor Networked Lighting System DLC qualified Networked Lighting Control	X			LI-NLCI
Controls: Indoor Vacancy Sensor Wall or ceiling mount	X			LI-VACI
Controls: Integrated Networked Lighting System DLC qualified Networked Lighting Control with Luminaire Level Lighting Control (LLLC)	X			LI-INLC
Controls: Integrated Vacancy and Daylight Sensor Sensors are integral to the light fixture	X			LI-ILCD
Controls: Integrated Vacancy Sensor Sensors are integral to the light fixture	X			LI-ILCV
Controls: Outdoor Networked Lighting System DLC qualified Networked Lighting Control	X			LI-NLCO
Controls: Outdoor Occupancy Sensor	X			LI-OCCO
LED Accent/Track Light Fixture ENERGY STAR	X			LI-TRAC
LED Case Light Fixture DLC qualified display case, horizontal refrigerated case, or vertical refrigerated case	X			LI-CASE
LED Ceiling Mount or Pendant Fixture ENERGY STAR	X			LI-CEIL
LED Decorative Screw-base Lamp ENERGY STAR	X		YES	LI-DECL
LED Directional Screw-base Lamp ENERGY STAR	X		YES	LI-DIRL
LED Downlight Fixture ENERGY STAR hard-wired recessed, surface, or pendant mount	X			LI-DWNF
LED Downlight Screw-base Retrofit Kit ENERGY STAR recessed or surface mount; screw base retrofit	X		YES	LI-DWNR
LED Four-Pin Replacement Lamp DLC qualified vertical or horizontal lamps; UL type A	X		YES	LI-FPIN
LED General Service Screw-base Lamp ENERGY STAR	X		YES	LI-GENL
LED High/Low-Bay Fixture or Retrofit Kit DLC qualified high-bay, low-bay, or high-bay aisle	X			LI-HIGH
LED Horticultural Hard-wired Light Fixture DLC qualified horticultural light fixture (hard-wired)	X			LI-HORT
LED Horticultural Plug-in Light Fixture or Replacement Lamp DLC qualified horticultural light fixture (plug-in) or replacement lamp	X		YES	LI-HORR
LED Interior Directional Fixture DLC qualified wall wash or track	X			LI-DIRF
LED Linear Ambient Fixture or Retrofit Kit DLC qualified direct or indirect linear	X			LI-LINA
LED Linear Replacement Lamp (TLED) - Type A DLC qualified T8 or T5 linear replacement lamps (all dimensions); UL type A	X		YES	LI-TLED
LED Linear Replacement Lamp (TLED) - Type B and C DLC qualified T8 or T5 linear replacement lamps (all dimensions); UL types B or C	X			LI-TLDB
LED Mogul Screw-base Replacement Lamp - Indoor DLC qualified high- or low-bay; UL types B or C	X			LI-MOGI
LED Mogul Screw-base Replacement Lamp - Outdoor DLC qualified UL types B or C	X			LI-MOGO
LED Outdoor Area Light Fixture or Retrofit Kit DLC qualified pole/arm-mounted area, decorative, wall-mounted, bollards, parking garage, canopy, flood, spot, stairwell	X			LI-OUTA



List of pre-qualified ESMs for the GoGreen Business Energy Financing Program

Measure Name Requirements	Fuel source & self-install eligibility (E = Electric / G = Gas)			Measure ID
	E	G	SI	
Lighting Measures (cont.)				
LED Residential-style Outdoor Wall, Porch, Post, or Security Light Fixture ENERGY STAR	X			LI-OUTW
LED Street Light Fixture or Retrofit Kit DLC qualified pole/arm-mounted roadway	X			LI-OUTS
LED Tape Lighting	X		YES	LI-TAPE
LED Troffer Fixture or Retrofit Kit DLC qualified 2x2, 1x4, or 2x4	X			LI-TROF
LED Under-Cabinet or Cove Fixture ENERGY STAR	X			LI-UCAB
Other Measures				
Building Management System (BMS)	X	X		OT-BMSY
Commercial Laundry - Clothes Washer (Electric Hot Water) ENERGY STAR	X			OT-CCWE
Commercial Laundry - Clothes Washer (Gas Hot Water) ENERGY STAR		X		OT-CCWG
Commercial Laundry - Dryer Moisture Sensor Retrofit (Electric)	X			OT-EDMS
Commercial Laundry - Dryer Moisture Sensor Retrofit (Gas)		X		OT-GDMS
Commercial Laundry - Modulating Gas Valve		X		OT-CMGV
Commercial Laundry - Ozone System (Electric Hot Water)	X			OT-OZOE
Commercial Laundry - Ozone System (Gas Hot Water)		X		OT-OZOG
Energy Audit	X	X		OT-EAUD
Energy Management System (EMS)	X	X		OT-EMSY
Energy Measurement, Metering or Monitoring Equipment Must be installed with at least one other non-lighting Energy Savings Measure on this list	X	X	YES	OT-METR
Generator Circulating Block Heater	X			OT-GCIR
High Efficiency Distribution Transformer	X			OT-TRAN
Other Measures Qualifying Through IOU/REN/CCA Programs Measure not elsewhere on this list that qualifies for an IOU/REN/CCA energy efficiency or demand response program.	X	X		OT-REBA
Other Measures Qualifying Through IOU/REN/CCA Programs - Self-Install Measure not elsewhere on this list that qualifies for an IOU/REN/CCA energy efficiency or demand response program and for which the IOU/REN/CCA program allows self-install.	X	X	YES	OT-REBB
Plug Load Control	X		YES	OT-PLUG
Pool Product Measures				
Gas Pool Water Heater		X		PP-GAHT
Heat Pump Pool Water Heater	X			PP-HPWH
Pool Cover (Electric Heater)	X		YES	PP-COVE
Pool Cover (Gas Heater)		X	YES	PP-COVG
Pool Pump Motor ENERGY STAR	X			PP-CMTR
VFD on Pool Pump Motor	X			PP-VFDM
Refrigeration Measures				
Add Doors to Open Case	X		YES	RF-DOOR
Add Insulation to Refrigerant Lines or Storage Tanks	X		YES	RF-INSU
Air Curtain	X			RF-ACUR
Anti-Condensation Door/Frame Heater Control	X			RF-DHCN
Auto-Close Doors for Walk-in Cooler or Freezer	X			RF-ACDR
Commercial Ice Machine ENERGY STAR	X		YES	RF-ICEM
Compressor Unit	X			RF-COMP
Condensing Unit	X			RF-COND
Evaporator Defrost Control for Freezer	X			RF-DEFC



List of pre-qualified ESMs for the GoGreen Business Energy Financing Program

Measure Name Requirements	Fuel source & self-install eligibility (E = Electric / G = Gas)			Measure ID
	E	G	SI	
Refrigeration Measures (cont.)				
Evaporator Fan Brushless DC Motor	X			RF-EECM
Evaporator Fan Motor Control	X			RF-EFMC
Evaporator Fan Permanent Magnet Synchronous Motor (PMSM)	X			RF-PMSM
Floating Head Pressure Control	X			RF-FHPC
Low Charge Ammonia	X			RF-AMON
Low Energy Anti-Condensation Door	X			RF-LEDO
Phase Change Material for Refrigerated or Freezer Storage	X		YES	RF-PCMS
Rapid Close Doors for Refrigerated Warehouse	X			RF-RCDO
Refrigerated Case Door Strip	X		YES	RF-STRP
Refrigerated Case Night Cover	X		YES	RF-COVR
Refrigeration Tune-up and Optimization	X			RF-TUNE
Refrigerator or Freezer - Commercial ENERGY STAR	X		YES	RF-REFC
Refrigerator or Freezer - Laboratory Grade ENERGY STAR	X			RF-LABR
Refrigerator or Freezer - Reach-in ENERGY STAR	X			RF-REAC
Vending Machines ENERGY STAR	X		YES	RF-VEND
VFD on Refrigeration Pump or Fan Motor	X			RF-VFDM
Water Heating Measures				
Central Gas Domestic Water Heater or Boiler		X		WH-CDWH
Faucet Aerator	X	X	YES	WH-FAER
Faucet Laminar Flow Restrictor	X	X	YES	WH-LAFR
Heat Pump Water Heater ENERGY STAR	X			WH-HP55
Recirculating Hot Water Pump Control Temperature sensor or time clock control	X			WH-RECR
Shower Head - Low Flow	X	X	YES	WH-SHLF
Shower Thermostatic Valve	X	X		WH-SHTV
Tank Insulation	X	X	YES	WH-TINS
Tank Water Heater (Gas) ENERGY STAR		X		WH-WHEG
Tankless Water Heater (Electric)	X			WH-ETNK
Tankless Water Heater (Gas) ENERGY STAR		X		WH-GTNK
Water Pipe Insulation	X	X	YES	WH-PIPE