# SDG&E's Business Energy Solutions Program 2019 Product Catalog



ID	Product	Unit	Cost (\$)	Instant Rebate (\$)	Co-Pay (\$)
	LIGHTING				
	LED Integral Lamp (Bulb)				
464349	LED PAR30 14W	Lamp	9.00	9.00	-
464355	LED PAR30 15W	Lamp	10.00	10.00	-
464361	LED PAR30 16W	Lamp	10.50	10.50	-
464367	LED PAR30 17W	Lamp	11.75	11.75	-
464373	LED PAR30 18W	Lamp	12.50	12.50	-
464379	LED PAR30 19W	Lamp	13.50	13.50	-
464385	LED PAR30 20W	Lamp	14.25	14.25	-
464475	LED PAR38 25W	Lamp	14.50	14.50	
464481	LED PAR38 26W		15.00	15.00	
		Lamp			-
464487	LED PAR38 >27W	Lamp	15.00	15.00	-
464709	LED R/BR Lamp 12W	Lamp	5.75	5.75	-
464715	LED R/BR Lamp 13W	Lamp	5.75	5.75	-
	Interior LED 4' LED T8 Lamp**				
463991**	Interior 4' LED T8 Lamp	Lamp	15.00	15.00	-
	LED Troffers*				
464226*	Interior LED New Luminaire - Size 2x4, >=125 to 139 LPW  Rebate is calculated per kilolumen, not to exceed 4.5 kilolumens per fixture	KiloLumen		5.00	-
464227*	Interior LED New Luminaire - Size 2x2, >=125 to 139 LPW Rebate is calculated per kilolumen, not to exceed 4.5 kilolumens per fixture	KiloLumen		4.25	
464228*	Interior LED New Luminaire - Size 1x4, >=125 to 139 LPW  Rebate is calculated per kilolumen, not to exceed 4.5 kilolumens per fixture	KiloLumen		5.00	
464229*	Interior Integrated LED Retrofit Kits - Size 2x4, >=125 to 139 LPW  Rebate is calculated per kilolumen, not to exceed 4.5 kilolumens per fixture	KiloLumen		5.00	
464230*	Interior Integrated LED Retrofi Kits - Size 2x2, >=125 to 139 LPW  Rebate is calculated per kilolumen, not to exceed 4.5 kilolumens per fixture	KiloLumen		4.25	
464231*	Interior Integrated LED Retrofit Kits - Size 1x4, >=125 to 139 LPW  Rebate is calculated per kilolumen, not to exceed 4.5 kilolumens per fixture	KiloLumen		5.00	
464232*	Interior LED New Luminaire - Size 2x4, >=140 LPW  Rebate is calculated per kilolumen, not to exceed 4.5 kilolumens per fixture	KiloLumen	Varies	6.00	Varies
464233*	Interior LED New Luminaire - Size 2x2, >=140 LPW	KiloLumen		6.00	
464234*	Interior LED New Luminaire - Size 1x4 Rated >=140 LPW	KiloLumen		6.00	
464235*	Rebate is calculated per kilolumen, not to exceed 4.5 kilolumens per fixture Interior Integrated LED Retrofit Kits - Size 2x4, >=140 LPW	KiloLumen		6.00	
464236*	Rebate is calculated per kilolumen, not to exceed 4.5 kilolumens per fixture Interior Integrated LED Retrofi Kits - Size 2x2, >=140 LPW	KiloLumen		6.00	
464237*	Rebate is calculated per kilolumen, not to exceed 4.5 kilolumens per fixture Interior Integrated LED Retrofit Kits - Size 1x4, >=140 LPW	KiloLumen		6.00	

<sup>\*</sup>This measure must be installed by July 31, 2019 to receive the listed rebate.

<sup>\*\*</sup>This measure must be installed by June 30, 2019 to receive the listed rebate.

ID	Product	Unit	Cost (\$)	Instant Rebate (\$)	Co-Pay (\$)
	LIGHTING (continued)			(7	
	Interior LED High/Low Bay Fixtures*				
	Tier 1				
465261*	Interior LED Fixture: High/Low Bay, 110 LPW to <130 LPW, 0 to <48W	Fixture		12.00	
465262*	Interior LED Fixture: High/Low Bay, 110 LPW to <130 LPW, 48 to <71W	Fixture		15.00	
465263*	Interior LED Fixture: High/Low Bay, 110 LPW to <130 LPW, 71 to <90W	Fixture		18.00	
465264*	Interior LED Fixture: High/Low Bay, 120 LPW to <130 LPW, 90 to <125W	Fixture		21.00	
465269*	Interior LED Fixture: High/Low Bay, 120 LPW to <130 LPW, 125 to <153W	Fixture	Varies	25.00	Varies
465271*	Interior LED Fixture: High/Low Bay, 125 LPW to <135 LPW, 153 to <187W	Fixture		27.00	
465273*	Interior LED Fixture: High/Low Bay, 125 LPW to <135 LPW, 187 to <212W	Fixture		30.00	
465275*	Interior LED Fixture: High/Low Bay, 125 LPW to <135 LPW, 212 to <246W	Fixture		33.00	
465278*	Interior LED Fixture: High/Low Bay, 125 LPW to <135 LPW, 246 to <283W	Fixture		36.00	
	Tier 2				
465265*	Interior LED Fixture: High/Low Bay, >=130 LPW, 0 to <42W	Fixture		20.00	
465266*	Interior LED Fixture: High/Low Bay, >=130 LPW, 42 to <60W	Fixture		20.00	Varies
465267*	Interior LED Fixture: High/Low Bay, >=130 LPW, 60 to <82W	Fixture		25.00	
465268*	Interior LED Fixture: High/Low Bay, >=130 LPW, 82 to <113W	Fixture		30.00	
465270*	Interior LED Fixture: High/Low Bay, >=130 LPW, 113 to <140W	Fixture	Varies	24.00	
465272*	Interior LED Fixture: High/Low Bay, >=135 LPW, 140 to <174W	Fixture	1	45.00	
465274*	Interior LED Fixture: High/Low Bay, >=135 LPW, 174 to <194W	Fixture		50.00	
465276*	Interior LED Fixture: High/Low Bay, >=135 LPW, 194 to <227W	Fixture		55.00	
465277*	Interior LED Fixture: High/Low Bay, >=135 LPW, 227 to <262W	Fixture		60.00	
	LED Outdoor Pole/Arm-Mounted Area Light	ting*			
464105*	LED Outdoor Pole/Arm-Mounted Fixture: 0 to 29W	Fixture		25.00	
464106*	LED Outdoor Pole/Arm-Mounted Fixture: 30 to 45W	Fixture		30.00	
464107*	LED Outdoor Pole/Arm-Mounted Fixture: 46 to 68W	Fixture		35.00	
464108*	LED Outdoor Pole/Arm-Mounted Fixture: 69 to 90W	Fixture		40.00	
464109*	LED Outdoor Pole/Arm-Mounted Fixture: 91 to 107W	Fixture	Varies	45.00	Varies
464111*	LED Outdoor Pole/Arm-Mounted Fixture: 108 to 146W	Fixture		55.00	
464112*	LED Outdoor Pole/Arm-Mounted Fixture: 147 to 235W	Fixture		60.00	
464113*	LED Outdoor Pole/Arm-Mounted Fixture: 236 to 390W	Fixture		65.00	
464114*	LED Outdoor Pole/Arm-Mounted Fixture: 391 to 571W	Fixture		70.00	
	LED Outdoor Parking Garage Lighting*				
464115*	LED Outdoor Parking Garage Fixture: 0 – 38W	Fixture		15.00	
464116*	LED Outdoor Parking Garage Fixture: 39 – 56W	Fixture	]	20.00	M 1
464117*	LED Outdoor Parking Garage Fixture: 57 – 88W	Fixture	Varies	25.00	Varies
464118*	LED Outdoor Parking Garage Fixture: 89 – 113W	Fixture		30.00	
	LED Outdoor Wall-Mounted Area Lighting	g*			
464119*	LED Outdoor Wall-Mounted Fixture: 0 – 25W	Fixture		25.00	
464120*	LED Outdoor Wall-Mounted Fixture: 26 – 39W	Fixture	Varies	30.00	Varies

<sup>\*</sup>This measure must be installed by July 31, 2019 to receive the listed rebate.

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ID	Product	Unit	Cost (\$)	Instant Rebate (\$)	Co-Pay (\$)		
	LIGHTING (continued)						
	LED Outdoor Wall-Mounted Area Lighting (continued)*						
464121*	LED Outdoor Wall-Mounted Fixture: 40 – 58W	Fixture		35.00			
464122*	LED Outdoor Wall-Mounted Fixture: 59 – 78W	Fixture		40.00			
464123*	LED Outdoor Wall-Mounted Fixture: 79 – 97W	Fixture		45.00			
464124*	LED Outdoor Wall-Mounted Fixture: 98 – 126W	Fixture	Varies	60.00	Varies		
464125*	LED Outdoor Wall-Mounted Fixture: 127 – 203W	Fixture		70.00			
464126*	LED Outdoor Wall-Mounted Fixture: 204 – 337W	Fixture		90.00			
464127*	LED Outdoor Wall-Mounted Fixture: 338 – 493W	Fixture		105.00			
	LED Outdoor Fuel Canopy Lighting*						
464128*	LED Outdoor Fuel Canopy Fixture: 0 – 19W	Fixture		15.00			
464129*	LED Outdoor Fuel Canopy Fixture: 20 – 29W	Fixture		20.00			
464130*	LED Outdoor Fuel Canopy Fixture: 30 – 46W	Fixture		25.00			
464131*	LED Outdoor Fuel Canopy Fixture: 47 – 59W	Fixture	Varies	30.00	Varies		
464132*	LED Outdoor Fuel Canopy Fixture: 60 – 73W	Fixture		35.00			
464133*	LED Outdoor Fuel Canopy Fixture: 74 – 99W	Fixture		40.00			
464134*	LED Outdoor Fuel Canopy Fixture: 100 – 153W	Fixture		45.00			

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	FOOD SERVICE				
463498	Combination Oven – Electric (<15 Pans)	Oven		1350.00	
463499	Combination Oven – Electric (15 to 28 Pans)	Oven		1375.00	
463500	Combination Oven – Electric (>28 Pans)	Oven		5000.00	
463501	Combination Oven – Gas (<15 Pans)	Oven		1100.00	
463502	Combination Oven – Gas (15 to 28 Pans)	Oven		1450.00	
463503	Combination Oven – Gas (>28 Pans)	Oven		2400.00	
402029	Commercial Gas Rack Oven – Double, Cooking Efficiency ≥ 50%	Unit		2000.00	
402026	Convection Oven – Electric	Oven		750.00	
402027	Convection Oven – Gas	Oven		500.00	
402032	Ventilation Control – Retrofit	Rated HP		1500.00	
402033	Ventilation Control – New	Rated HP	Varies	750.00	Varies
402004	Fryer – Electric	Vat		650.00	
402005	Fryer – Gas	Vat		750.00	
462971	Griddle – Electric	Linear Ft		150.00	
462972	Griddle – Gas	Linear Ft		100.00	
402135	Steam Cooker – Electric	Steamer		1250.00	
402136	Steam Cooker – Gas	Steamer		2000.00	
464054	Commercial Ice Machines SCU <110 lbs/day	Unit		50.00	
464056	Commercial Ice Machines SCU 110-200 lbs/day	Unit		75.00	
464058	Commercial Ice Machines SCU >200 lbs/day	Unit		100.00	
464060	Commercial Ice Machines IMH <300 lbs/day	Unit		75.00	

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ID	Product	Unit	Cost (\$)	Instant Rebate (\$)	Co-Pay (\$)	
FOOD SERVICE (continued)						
464062	Commercial Ice Machines IMH 300 to 799 lbs/day	Unit		125.00		
464064	Commercial Ice Machines IMH 800 to 1499 lbs/day	Unit		200.00		
464066	Commercial Ice Machines IMH >1500 lbs/day	Unit	Varies 300.00 200.00		Varies	
464068	Commercial Ice Machines RCU <988 lbs/day	Unit				
464070	Commercial Ice Machines RCU 988 or greater lbs/day	Unit		300.00		

HEATING					
463332	Hot water boiler (<300 kBtuh, 90.0 AFUE, condensing)	kBtuh	100.00	2.00	98.00

REFRIGERATION					
402256	Evaporative Fan Controller for Walk-in Coolers	Controller	327.00	75.00	252.00
464028	High Efficiency Ultra Low Temperature Freezer (<=23 cubic feet)	Freezer	Varies	300.00	Varies

	WATER HEATING					
402038	Commercial Boiler	MBtuh	150.00	0.50	149.50	
464073	464073 Aerator Faucet for Commercial Buildings – Public – 0.5 gpm Each 8.50 8.50		-			
464075	Aerator Faucet for Commercial Buildings – Public – 1.0 gpm	Each	8.50	8.50	-	
464079	Laminar Flow Restrictor – Health Care Facilities – 0.5 GPM flow rate	Each	17.50	17.50	-	
464080	Laminar Flow Restrictor – Health Care Facilities – 1.0 GPM flow rate	Each	17.50	17.50	-	
464081	Laminar Flow Restrictor – Health Care Facilities – 1.5 GPM flow rate	Each	17.50	17.50	-	

#### LIGHTING

#### **GENERAL REQUIREMENTS**

- Customers must have a San Diego Gas & Electric (SDG&E) non-residential electric account.
- All new lighting fixtures, retrofit kits, and components must carry the appropriate, designated Underwriters Laboratory (UL) or Intertek's Electrical Testing Labs (ETL) listed mark, and must be Restriction of Hazardous Substances Directive (RoHS) compliant.
- In all cases, the wattage of the replacement lighting equipment must be less than the wattage of the existing lighting equipment.
- All installations must be new replacements or retrofits and are based on a one-for-one replacement.
- All fixtures must be hardwired.
- It is the responsibility of the customer to ensure the equipment to be installed adheres to all state, local, and national building codes and ordinances, as well as the manufacturer's requirements.
- Customers are responsible for determining if the retrofit will maintain adequate light levels.
- 2016 Title 24 is triggered, under the Luminaire Component Modifications rule, if there are more than 69 modifications-in-place per annum in one space as defined by code.
- Screw-base to screw-base replacement (e.g. incandescent to CFL) is considered a repair. There is no limit on the number of repairs per space.

## **LED PAR and R/BR TYPE LAMPS**

#### Requirements:

- New LED integral lamps must be listed on ENERGY STAR: http://www.energystar.gov/productfinder.
- LED reflector-lamps must replace existing incandescent, halogen, or compact fluorescent lamps.
- New LED lamps must have an integral LED driver.
- New LED lamps must be compatible with existing lighting controls and/or fixture components.

## **Exclusions:**

Adapters that convert LED lamp sockets from one base type to another are not allowed (e.g. GU 24 pin base to E26 screw base).

## **Additional Details:**

• Rebate is based on lamp wattage, not total fixture wattage.

## **INTERIOR LED T8 LAMP**

## Must be installed by June 30, 2019 to receive the listed rebate

## Requirements:

- Only 4-foot UL Type A LED T8 lamps installed on an interior fixture qualify
- New LED T8 Lamp must replace an existing 4-foot linear fluorescent T8 lamp
- The lamp must be listed under the Primary Use Category "Replacement Lamps ('plug and play") (UL Type A)" on the following list:
  - o DLC: http://www.designlights.org/QPL
- New LED T8 Lamp must also meet the efficiency requirements as shown in the table below.

Performance Metric	SDG&E Program Requirement (no tolerance)
Luminaire Efficacy	≥110 LPW
CRI	<u>≥</u> 80
ССТ	<u>&lt;</u> 5,000K
Power Factor	<u>&gt;</u> 0.9
Total Harmonic Distortion	<u>≤</u> 20%
Lamp System Wattage	≤ 17.7 Watts
Minimum Warranty	5 years

#### **Additional Details:**

- The LED T8 Lamp specification sheet must also list all the compatible ballast model numbers to ensure proper operation of the measure
- Lamp System Wattage is based on a Normal Ballast Factor of 0.88

#### **COMMERICAL INTERIOR LED TROFFER**

Must be installed by July 31, 2019 to receive the listed rebate

#### Requirements:

- Must be a one for one replacement for a Linear Fluorescent Fixture with T8 or T5 lamps
- Must be a Design Lights Consortium (DLC) approved New Luminaire or an Integrated Retrofit Kit, listed on the qualified product list as Luminaires/Integrated Retrofit Kits for Ambient Lighting of Interior Commercial Spaces in one of the following sizes: 2x4, 2x2, 1x4
- Must be listed as DLC Premium by the Design Lights Consortium, version 4
- DLC-listed initial light output must be ≥ 2200 lm and ≤ 4999 lm
- Linear LED replacement lamps do not qualify
- Only Fixtures and Retrofit kits that include new lenses between the LED package and the viewer qualify.
- Self-ballasted or screw-based lamps do not qualify.
- 5-year warranty minimum
- Must meet the minimum efficacy requirements ≥ 125

DLC requirements for Integrated Retrofit Kits and Luminaires for Ambient Lighting of Interior Commercial Spaces include:

- 5-year warranty
- 50,000 hour L70 Lumen Maintenance
- 36,000 hour L90 Lumen Maintenance
- ≥ 80 Color Rendering Index (CRI)
- DLC requirements have changed to have ≥ 125 lumens / Watt to meet premium qualifications
- ≤ 5000 Kelvin Correlated Color Temperature (CCT)

#### **Exclusions:**

- Other fixture configurations, including LED troffer linear retrofit kits, linear ambient luminaires (direct/indirect) or external driver lamp-style retrofit kits (Underwriters Laboratories, Type C), do not qualify for this rebate
- Exterior or high/low-bay installations of these products do not qualify for this rebate

# **INTERIOR LED HIGH/LOW BAY FIXTURE**

Must be installed by July 31, 2019 to receive the listed rebate

#### Requirements:

Only interior installations of LED fixtures or retrofit kits listed on DesignLights Consortium (DLC) under the following DLC categories, qualify for this rebate:

- High-Bay Luminaires (fixtures and retrofit kits)
- Low-Bay Luminaires (fixtures and retrofit kits)
- High-Bay Aisle Luminaires (fixtures)

Measure codes and rebates are defined by and set according to efficacy and wattage and grouped as follows:

- Tier 1 measures: Products must meet or exceed DLC Standard Classification
- Tier 2 measures: Products must meet or exceed DLC Premium Classification

#### **Exclusions:**

- Self-ballasted, screw-based or pin-based lamps and LED tube-style lamps do not qualify
- Products not listed in the high-bay or low-bay categories above, including LED troffers, retrofit kits, linear LED retrofit kits, lamp style
  retrofit kits, linear ambient luminaires, or any lighting products classified in the outdoor/exterior categories, do not qualify for this
  rebate
- Horticultural installations do not qualify for this rebate
- Exterior installations do not qualify for this rebate

#### **LED OUTDOOR AREA LIGHTING**

Must be installed by July 31, 2019 to receive the listed rebate

#### Requirements:

Products must adhere to the below qualifying categories and must be listed as DesignLights Consortium (DLC) Premium Classification to qualify for a rebate:

- Outdoor Pole/Arm-mounted Area and Roadway Luminaires (fixtures and retrofit kits)
- Large Outdoor Pole/Arm-mounted Area and Roadway Luminaires (retrofit kits)
- Outdoor Pole/Arm-mounted Decorative Luminaires (fixtures and retrofit kits)
- Parking Garage Luminaires (fixtures and retrofit kits)
- Outdoor Non/Semi/Full-cutoff Wall-mounted Area Luminaires (fixtures)
- Outdoor Full-cutoff Wall-mounted Area Luminaires (retrofit kits)
- Fuel Pump Canopy Luminaires (fixtures and retrofit kits)

#### **Exclusions:**

- Self-ballasted, screw-based or pin-based lamps do not qualify
- Architectural Flood and Spot Luminaires, Landscape/Accent Flood and Spot Luminaires, and Bollards do not qualify
- Interior installations do not qualify for a rebate

#### **FOOD SERVICES**

#### **GENERAL REQUIREMENTS**

- Customers must have a SDG&E non-residential electric account if applying for an electric measure, and a gas account if applying for a
  gas measure.
- All rebates apply toward the purchase of new or replacement energy-efficient equipment. Used or rebuilt equipment is not eligible.
- Contractor must provide proof that the appliance(s) meet the energy efficiency requirements.
- New equipment must replace existing equipment. A new addition is not eligible.
- All food service equipment must be listed on California Energy Wise: <a href="mailto:caenergywise.com">caenergywise.com</a> to qualify or <a href="www.energystar.gov/products">www.energystar.gov/products</a>, unless otherwise noted in the product requirement section.

# **COMBINATION OVEN - ELECTRIC & GAS**

## Requirements:

- The combination oven must be listed on California Energy Wise: <a href="mailto:caenergywise.com">caenergywise.com</a> or meet ENERGY STAR® specifications for energy efficiency to qualify.
- Electric ovens must have a tested steam mode cooking energy efficiency of  $\geq$  50%.
- Electric ovens must have a tested convection mode cooking energy efficiency of ≥ 70%.
- Gas ovens must have a tested steam mode cooking energy efficiency of ≥ 38%.
- Gas ovens must have a tested convection mode cooking energy efficiency of ≥ 44%.

## **COMMERCIAL GAS RACK OVEN**

#### Requirements:

The natural gas rack oven must be listed on California Energy Wise: <a href="mailto:caenergywise.com">caenergywise.com</a> or meet ENERGY STAR® specifications for energy efficiency to qualify.

## **CONVECTION OVEN - ELECTRIC & GAS**

## Requirements:

• The convection oven must be listed on California Energy Wise: <a href="mailto:caenergywise.com">caenergywise.com</a> or be listed in the California Energy Commission database and meet ENERGY STAR® specifications for energy efficiency to qualify.

# <u>VENTILATION CONTROL – RETROFIT OR NEW</u>

# Requirements:

- This rebate applies towards the purchase and installation of a new commercial kitchen exhaust hood control system installed in an existing or new dedicated commercial kitchen exhaust hood and make-up air system.
- The control system must be used in conjunction with variable speed fan motor controls.
- New hood installations must have total kitchen hood airflow less than 5,000 cfm.
- Rebate is based on the unit fan horsepower.

#### FRYER - ELECTRIC & GAS

- The fryer must be listed on California Energy Wise: <a href="mailto:caenergywise.com">caenergywise.com</a> or meet ENERGY STAR® specifications for energy efficiency to qualify.
- Multiple vat configurations are paid per qualifying vat.

## **GRIDDLE - ELECTRIC & GAS**

## Requirements:

• The griddle must be listed on California Energy Wise: <a href="mailto:caenergywise.com">caenergywise.com</a> or meet ENERGY STAR® specifications for energy efficiency to qualify.

# **STEAM COOKER - ELECTRIC & GAS**

#### Requirements:

• The steam cooker must be listed on California Energy Wise: <u>caenergywise.com</u> or meet ENERGY STAR® specifications for energy efficiency to qualify.

## **ICE MACHINE**

- Qualifying models must be listed in the California Energy Commission (CEE) database.
- Qualifying models must meet Qualified Ice Maker specifications listed on California Energy Wise: <u>caenergywise.com</u>.
- Models must meet Energy Star Version 3.0 specifications
- Ice Machines must be tested in accordance with the AHRI Standard 810. Visit ahrinet.org to learn more about product information and testing procedures.
- This specification covers machines generating 60 grams (2oz.) or lighter ice cubes, as well as flaked, crushed and fragmented ice.
- Only air-cooled machines; self-contained (SCU), ice making heads (IMH) or remote condensing (RCU), are eligible.
- To qualify the entire Air Conditioning, Heat and Refrigeration Institute (AHRI) tested ice-making system. Remote machines must be purchased with qualifying remote condenser or remote condenser/compressor unit.
- Rebate amount depends on ice making rate (lbs./day). 'Day' is defined as
- Installation address must have a commercial electric account with SDG&E

# **HEATING**

# **GENERAL REQUIREMENTS**

- Customers must have a SDG&E non-residential gas account.
- All rebates apply toward the purchase of new or replacement energy-efficient equipment. Used or rebuilt equipment is not eligible.
- The California Energy Commission (CEC) and/or Gas Appliance Manufacturers Association (GAMA) equipment efficiency listed rating prevail over all submitted technical documentation, unless otherwise approved.

## **HOT WATER BOILER**

- Only natural gas boilers <300 kBtuh qualify.
- Boiler must be used for space heating to induce human comfort.
- Boiler must meet 90.0 AFUE.
- Boiler must be equipped with automatic controls that reset the boiler supply temperature (between 140°F 165°F) based on building loads or outside air temperature.
- Must include manufacturer's specification sheet documenting boiler type, input rating and efficiency rating.
- In accordance with California Public Utilities Code section 399.4(b), proof of permit closure may be required.

## REFRIGERATION

#### **GENERAL REQUIREMENTS**

- Customers must have a SDG&E non-residential electric account if applying for an electric measure, and a non-residential gas account if applying for a gas measure.
- All rebates apply toward the purchase of new or replacement energy-efficient equipment. Used or rebuilt equipment is not eligible.
- Medium temperature refers to refrigerated space temperatures between 1°F and 35°F. Low temperature covers temperatures below 0°F.

## **EVAPORATIVE FAN CONTROLLER FOR WALK-IN COOLERS**

## Requirements:

- Must install an advanced controller on a refrigeration system of an existing walk-in cooler to decrease energy consumption by optimized control.
- Must reduce airflow of evaporator fans in medium-temperature walk-in coolers when compressor(s) cycle off and there is no refrigerant flow through the evaporator.
- Controller must be installed on an existing evaporative fan.
- Controller must be compatible with the existing refrigeration system so it does not degrade system performance.

#### **Exclusions:**

- Not eligible for the controller rebate if installing a new evaporative fan.
- This measure cannot be used in conjunction with a demand defrost controller.
- Do not install if the evaporator fan does not run 24/7 at full speed.

#### **Additional Details:**

• This measure applies to medium temperature ("cooler" – above 32°F).

## HIGH EFFICIENCY ULTRA LOW TEMP FREEZERS

- Qualifying freezers must be listed on Energy Star® to be eligible
- Doors mounted on vertical hinges
- Volume must be between 15 and 23 ft<sup>3</sup> (0.425 -0.651 meters<sup>3</sup>)
- Freezer must be capable of maintaining temperatures down to -80°C

## **WATER HEATING**

#### **GENERAL REQUIREMENTS**

- Customers must have a SDG&E non-residential gas account.
- All rebates apply toward the purchase of new or replacement energy-efficient equipment. Used or rebuilt equipment is not eligible.
- The California Energy Commission (CEC) and/or Gas Appliance Manufacturers Association (GAMA) equipment efficiency listed rating
  prevail over all submitted technical documentation, unless otherwise approved.

#### **COMMERCIAL BOILER**

## Requirements:

- Only natural gas boilers > 75,000 Btuh qualify.
- Must meet a minimum thermal efficiency of 84%.
- Must include a manufacturer's specification sheet documenting these characteristics.

## **Exclusions:**

- Rebate does not apply to new construction.
- Boiler must not be used for space conditioning for human comfort.
- Boiler must not be used for industrial (process) end-use.
- Equipment used for pools and spas does not qualify.
- Industrial customers do not qualify.

## **AERATOR FAUCET FOR COMMERCIAL BUILDINGS**

## Requirements:

- Installation of low-flow faucet aerators (0.5 GPM, 1.0 GPM flow rates) in commercial facilities to reduce water consumption and save energy associated with water heating.
- This energy efficiency measure is applicable to existing faucets in commercial buildings that have a maximum flow rate of 2.2 GPM or greater
- Measure must be installed on Public lavatory faucets only. Public lavatory faucets are defined as those found in bathrooms shared by a communal area such as a school, restaurant, hotel lobby, or office building. Private lavatory faucets are defined as those that are found in individual dwelling units such as a hotel/motel guest room, dorm room, or nursing home room.
- Only facilities that utilize natural gas-powered water heating equipment are eligible to receive incentives for this measure. Natural gas much be supplied by an investor owned utilities (IOU).

## LAMINAR FLOW RESTRICTOR (LFR)

- This rebate is restricted to the health care industry and facilities that are subject to OSHPD code and regulation.
- Facility must utilize natural gas-powered water-heating equipment
- LFRs installed must meet OSHPD code and regulation
- Rebates do not apply to new construction
- LFR models must be labeled as vandal proof for faucets, with the exception of dialysis and scrub sink locations that require an additional adaptor
- Verify product eligibility at: <a href="http://www.watersaversolutions.com/rebate">http://www.watersaversolutions.com/rebate</a>

Products offered through SDG&E's Business Energy Solutions program are also provided through the Energy Efficiency Business Rebates program. Customers that are already working with a Trade Professional (e.g. project manager and installation companies) should visit sdge.com/businessrebates or call our Energy Savings Center at 1.800.644.6133 for details.

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