

Fast-Track Equipment Specification Guide

For SDG&E® customers on federal properties
and Native American lands



Federal Facilities



Military Facilities



Tribal Nations

Fast Track Incentives



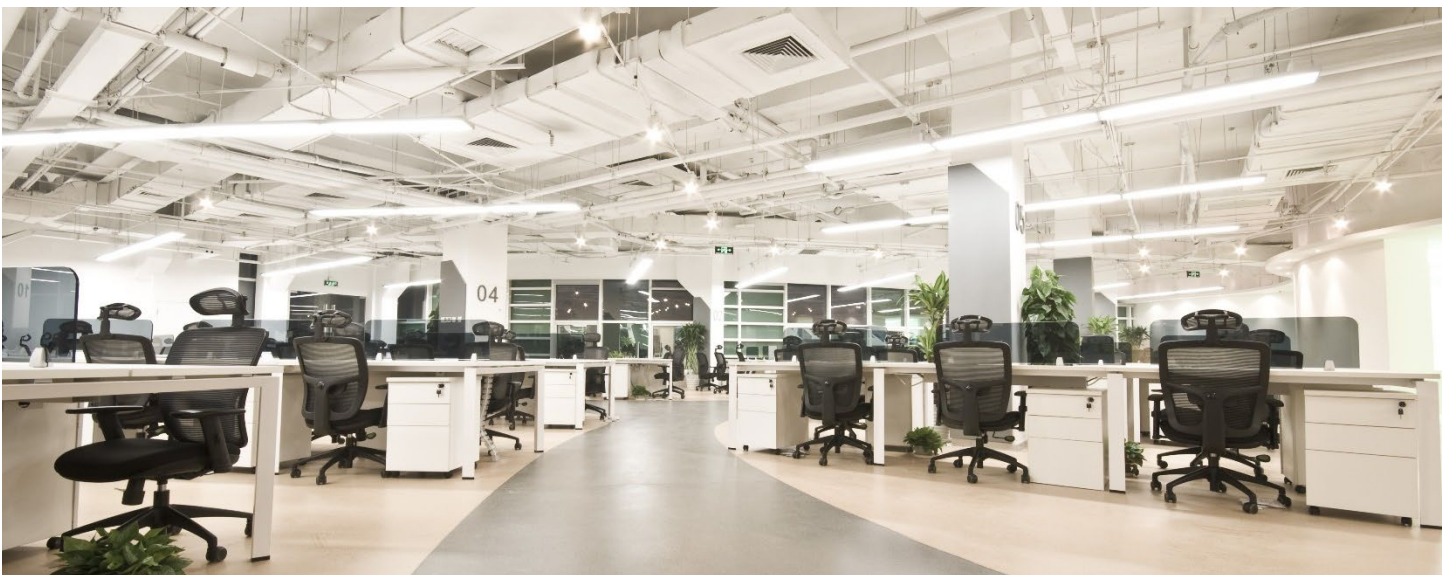
Fast-Track Incentives are a quick and easy way to receive cash for energy-efficiency upgrades. The SD EnergyLink program provides cash payments to help customers upgrade specific equipment with established energy savings.

The SD EnergyLink program offers cash incentives to SDG&E® customers on federal properties and Native American lands. To be eligible, customers must be existing gas or electric customers on a qualifying rate schedule within the SDG&E service territory.

Projects consisting of only Fast-Track measures do not require pre-approval. However, projects that include energy-saving upgrades not found on the Fast-Track Incentive list will require pre-approval prior to equipment purchase or installation of all project measures. All Fast-Track Incentive applications must be submitted to the SD EnergyLink program within 90 days of the project's installation date or final invoice date, whichever is later. Incentives are subject to change. Connect with the program early to confirm rates.

How to Apply

Go to www.SDEnergyLink.com access the incentive application or connect with us directly by calling toll-free 1-844-600-2367 or emailing connect@sdenergylink.com. Please refer to the energy-efficiency specifications referenced for each technology to ensure equipment complies with program efficiency requirements.





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Fast-Track Incentives List

Appliance

Equipment		Incentive
Gas Dryer Modulating Valve		\$36.11 - \$711.47 per unit
Ozone Laundry, Commercial	Ozone laundry, ozone system added, gas water heat	\$43.43 - \$64.07 per proc-lbs



Food Service

Equipment		Incentive
Combination Oven	Electric: size <15 pan model	\$1,604.21 each
	Electric: size 15 - 28 pan model	\$2,102.07 each
	Electric: size >28 pan model	\$3,083.96 each
	Gas: size <15 pan model	\$1,134.84 each
	Gas: size 15 - 28 pan model	\$1,599.07 each
	Gas: size >28 pan model	\$2,265.43 each
Convection Oven	Efficient commercial convection oven, half, electric	\$222.65 each
	Efficient commercial convection oven, full, electric	\$347.12 each
	Efficient commercial convection oven, full, gas (tier 1)	\$318.84 each
	Efficient commercial convection oven, full, gas (tier 2)	\$371.74 each

Food Service (continued)

Equipment		Incentive
Conveyor Oven	Gas	\$587.55 each
Conveyor Toaster	Commercial	\$448.07 per unit
Door-Type Dishwasher	Efficient, commercial dishwasher, high temp, tier 2	\$669.42 - \$712.56 each
	Efficient, commercial dishwasher, low temp, tier 2	\$341.51 - \$403.99 each
	Efficient, commercial dishwasher, high temp, tier 1	\$384.32 - \$405.34 each
	Efficient, commercial dishwasher, low temp, tier 1	\$248.44 - \$267.30 each
Exhaust Hood Demand Controlled Ventilation		\$751.88 each
Fryer	Electric	\$142.44 each
	Gas - tier 1	\$522.11 each
	Gas - tier 2	\$792.22 each
Fryer: Fuel Substitution		\$150.82 each
Griddle	Electric or Gas	\$175.43 - \$183.93 per len-ft
Hand-Wrap Machine: Electric		\$215.74 each
Ice Machine	Self-contained unit (scu)	\$85.33 - \$141.06 each
	Ice maker head (imh)	\$95.01 - \$287.65 each
	Remote condensing unit (rcu)	\$219.89 - \$331.91 each
Insulated Hot Food Holding Cabinet	Commercial hot food holding cabinet, full, electric	\$146.97 each
	Commercial hot food holding cabinet, half, electric	\$77.17 each
Low-Flow Pre-Rinse Spray Valve	0.75 - 1.07 gpm	\$18.57 - \$24.00 each
	< 0.75	\$13.15 each
Rack Oven	Commercial, gas, single-rack	\$504.01 each
	Commercial, gas, double-rack	\$814.50 each
Steamer	Electric	\$519.99 each
	Gas	\$1,634.84 each
Undercounter Dishwasher	high temp, tier 1	\$194.53 - \$201.08 each
	high temp, tier 2	\$283.82 - \$297.19 each
	low temp, tier 1	\$115.74 - \$136.75 each
	low temp, tier 2	\$176.39 - \$209.09 each
Underfired Broiler		\$303.52 per len-ft



Hot Water

Equipment		Incentive
Boiler	Small or medium commercial boiler	\$1.10 - \$7.48 per Cap-kBtuh
	Large commercial boiler	\$0.74 - \$12.21 per Cap-kBtuh
Boiler: Process	Hot water	\$2.14 - \$6.47 per Cap-kBtuh
	Steam	\$2.66 per Cap-kBtuh
Domestic Hot Water Loop Temperature Controller	Hotel, 25+ units	\$3.63 - \$33.93 per room
Faucet Aerator	Public lavatory faucet aerator for commercial buildings	\$1.71 - \$7.17 each
	Public lavatory faucet flow control valves for commercial buildings	\$1.71 - \$13.53 each
Heat Pump Water Heater	Various configurations	\$142.44 - \$1,343.18 each
Heat Pump Water Heater: Fuel Substitution	Various configurations	\$0.23 - \$1,819.43 each
Hot Water Tank Insulation	1-inch insulation	\$6.89 - \$9.49 per ft ²
	2-inch insulation	\$12.04 per ft ²
Laminar Flow Restrictor	Faucet, public or private lavatory or kitchen	\$7.27 - \$14.27 each
Large Heat Pump Water Heater	Multifamily	\$77.52 - \$117.73 per CapOut-kBtuh
	Commercial	\$5.01 - \$427.97 per CapOut-kBtuh
Storage Water Heater	System size 30 gallons	Up to \$2.67 per Cap-kBtuh
	System size 40 gallons	Up to \$1.87 per Cap-kBtuh
	System size 50 gallons	Up to \$3.37 per Cap-kBtuh
	Large Commercial >75kbtu/hr	Up to \$12.38 per Cap-kBtuh
Tankless Water Heater	Small Instantaneous Heaters, <200 kbtu/hr	\$0.46 - \$12.54 per Cap-kBtuh
	Small/Medium Instantaneous Heaters, 76-200 kbtu/hr	\$1.36 - \$15.48 per Cap-kBtuh
	Large Instantaneous Heaters, ≥200 kbtu/hr	\$0.46 - \$13.80 per Cap-kBtuh



HVAC

Equipment		Incentive
Air-Cooled Chiller	Air cooled constant speed screw chiller	\$7.41 - \$56.56 per Cap-Tons
Air-Cooled Chiller, Path B	Air-cooled screw chiller, path B	\$7.33 - \$127.50 per Cap-Tons
Cogged V-Belt for HVAC Fan	Normal replacement	\$0.32 - \$0.50 per Cap-Tons
Enhanced Ventilation for Packaged HVAC	Various configurations	\$23.23 - \$244.76 per Cap-Tons
Package Terminal Air Conditioner or Heat Pump	Cooling capacity ≤24 kBtuh/hr	\$34.21 - \$71.64 per Cap-Tons
Packaged Heat Pump Air Conditioner Commercial: Fuel Substitution	Various configurations	\$0.30 - \$322.70 per Cap-Tons
Software-Controlled Switch Reluctance Motor (SRM)	Software-controlled SRM	\$4.63 - \$20.51 rated-hp
Supply Fan Controls	Unoccupied fan control, various configurations	\$7.47 per Cap-Tons

Lighting

Equipment		Incentive
LED, High or Low Bay	LED high bay luminaire rated from 9400 to < 65900 lumens and ≥ 155 LPW	\$1.42 - \$35.16 per fixture
LED, Tube	Efficient 4-foot UL Type A LED T8 lamp: indoor or parking garage	\$0.72 - \$12.69 per lamp
LED, Type B or Type C Lamp	Efficient 4-foot UL Type B LED T8 lamp: indoor or outdoor	\$0.39 - \$14.03 per lamp
	Fixture with (2) efficient 4-foot UL Type C LED T8 lamp: indoor or garage	\$0.53 - \$28.00 per fixture
	Fixture with (3) efficient 4-foot UL Type C LED T8 lamp: indoor or garage	\$0.80 - \$42.15 per fixture
	Fixture with (4) efficient 4-foot UL Type C LED T8 lamp: indoor or garage	\$1.07 - \$56.15 per fixture

Process

Equipment		Incentive
Circulating Block Heater	Generator size 37-199 kW	\$171.48 - \$498.75 each
	Generator size 200-799 kW	\$87.51 each
Steam Trap	Steam trap replacement	\$186.08 each

Recreation

Equipment		Incentive
Heater for Pool or Spa	Efficient commercial pool and spa heater, indoor or outdoor	\$0.62 - \$5.67 per Cap-kBTUh

Refrigeration

Equipment		Incentive
Anti-Sweat Heater (ASH) Controls	ASH controls, low temperature	\$48.72 - \$68.33 per len-ft
	ASH controls, medium temperature	\$8.78 - \$41.05 per len-ft
Auto Closer for Refrigerated Storage Door	Cooler	\$183.83 - \$266.83 each
	Freezer	\$352.57 - \$478.46 each
Bare Suction Line Insulation	Walk-in cooler suction line insulation	\$1.04 - \$2.23 per len-ft
	Walk-in freezer suction line insulation	\$4.68 - \$8.16 per len-ft
ECM Retrofit for Walk-in Cooler or Freezer	Walk-in cooler evaporator fan with ECM motor	\$33.88 - \$168.72 each
	Walk-in freezer evaporator fan with ECM motor	\$27.66 - \$123.91 each
Fan Motor Retrofit for a Refrigerated Display Case	EC motor replacing PSC or SHP motor	\$20.33 - \$48.26 each
	PMS motor replacing PSC or SHP motor	\$30.01 - \$59.88 each
Floating Head Pressure Controls	Ambient	\$55.28 - \$195.51 per Cap-Tons
	Wetbulb	\$136.07 - \$235.69 per Cap-Tons
Medium or Low-Temperature Display Case with Doors	Medium temperature	\$123.47 - \$172.05 per len-ft
	Low temperature	\$272.72 - \$328.44 per len-ft
Medium-Temperature Case Doors	Open with night covers to closed (retrofit)	\$70.88 - \$139.30 per len-ft
	Open to closed with LED	\$91.34 - \$155.88 per len-ft
Medium-Temperature Open Display Case Retrofit	Electric	\$15.90 per len-ft
Reach-In Refrigerator or Freezer	Glass-door reach-in refrigerator	\$23.79 - \$92.93 each
	Solid-door reach-in refrigerator	\$40.68 - \$84.35 each
	Glass-door reach-in freezer	\$59.92 - \$275.26 each
	Solid-door reach-in freezer	\$29.76 - \$181.23 each
Ultra-Low Temperature Freezer	Volume 15 to <24 ft ³	\$223.34 - \$553.79 each
	Volume 24 to 29 ft ³	\$448.74 - \$1,111.30 each



Equipment Specifications

Appliance

Gas Dryer Modulating Valve

Incentives Available for: SDG&E gas customers (commercial)

Requirements:

- A professional installer will be required for all installations of this product as the inlet natural gas line will have to be removed and reattached during installation.
- The natural gas dryer must not be modified by any technology that would reduce the natural gas consumption beyond the manufacturer specifications.
- The dryer must have an accessible gas valve assembly and room to install the modulating device in the unit and on the unit exhaust.
- The dryer must have a drum capacity ranging from 20 lbs. to 200 lbs.
- All applicants must have their dryers on site.

Restrictions:

- A dryer that makes use of a common or dedicated steam system is not eligible.
- Dryers with a capacity greater than 200 lbs or less than 20 lbs are not eligible.

Measure Incentive Table

Measure Code	Equipment	2023 Incentive
SWAP012-01-A	Gas dryer	\$36.11 - \$711.47 per unit

Ozone Laundry

Incentives Available for: SDG&E gas customers (commercial)

Requirements:

- Customer must have a natural gas-fired boiler or natural gas water heater that supplies hot water to the on-premises laundry equipment.
- Ozone laundry system must be a new, purchased product and must be added onto a new or existing commercial washing machine.
- Ozone laundry system must transfer ozone into the water through venturi injection or bubble diffusion.
- Rebate is only applicable for the following existing building types:
 - Lodging – Hotel
 - Lodging – Motel
 - Health Centers
 - Health/Medical – Hospital
 - Health/Medical – Nursing Home
 - Correctional Facilities

Restrictions:

- The washing capacity of each washing machine must be rated at 200 pounds or less.
- Laundry systems equipped with tunnel washers are not eligible.
- Replacements of existing ozone laundry systems, whether they are functioning or not, do not qualify.
- This measure is not applicable in residential or multifamily facilities and coin operated laundromats.

Measure Incentive Table

Measure Code	Equipment	2023 Incentive
SWAP005-02-A	Ozone laundry, ozone system added, gas water heat	\$43.43 - \$64.07 per Proc-lbs

Food Service Specifications

Combination Oven

Incentives Available for: SDG&E electric and gas customers (commercial or industrial)

Requirements:

- The commercial electric and natural gas combination oven must meet ENERGY STAR® specifications for energy efficiency or meet the efficiency requirements listed in the tables below.

Restrictions:

- Used or rebuilt equipment is not eligible.

Electric Oven Efficiency Requirements

Size	Preheat Energy (kWh)	Convection Idle Energy Rate (kW)	Convection Cooking Energy Efficiency (%)	Convection Production Capacity (lb / hr)	Steam Idle Energy Rate (kW)	Steam Cooking Energy Efficiency (%)	Steam Production Capacity (lb / hr)	Water Consumption Rate (gal / hr)
<15 Pan Models	1.5	2.0	70%	100.0	5.0	50%	120	20
15-28 Pan Models	2.0	2.5	70%	125.0	6.0	50%	200	25
>28 Pan Models	3.0	4.0	70%	325.0	9.0	50%	400	30

Gas Oven Efficiency Requirements

Size	Preheat Energy (Btu)	Convection Idle Energy Rate (Btu/h)	Convection Cooking Energy Efficiency (%)	Convection Production Capacity (lb / hr)	Steam Idle Energy Rate (Btu/h)	Steam Cooking Energy Efficiency (%)	Steam Production Capacity (lb / hr)	Water Consumption Rate (gal / hr)
<15 Pan Models	13,000	8,000	44%	100	15,000	38%	120	18
15-28 Pan Models	16,000	10,000	44%	125	18,000	38%	200	30
>28 Pan Models	24,000	16,000	44%	325	28,000	38%	400	60

Measure Incentive Table

Measure Code	Fuel	Equipment Description	2023 Incentive
SWFS003-02-A	Electric	Size <15 pan model	\$1,604.21 each
SWFS003-02-B		Size 15-28 pan model	\$2,102.07 each
SWFS003-02-C		Size >28 pan model	\$3,083.96 each
SWFS003-02-D	Gas	Size <15 pan model	\$1,134.84 each
SWFS003-02-E		Size 15-28 pan model	\$1,599.07 each
SWFS003-02-F		Size >28 pan model	\$2,265.43 each

Convection Oven

Incentives Available for: SDG&E electric and gas customers (commercial or industrial)

Requirements:

- All qualifying convection oven models must be approved and listed in the California Energy Commission (CEC) certified appliance database or must meet the ENERGY STAR Version 2.2 eligibility criteria listed in the tables below.

Restrictions:

- Used or rebuilt equipment are not eligible. Half-size gas convection is not eligible.

Electric Oven Efficiency Requirements

Size	Max. Idle Energy Rate (kW)	Min. Cooking Energy Efficiency (%)
Half Size	1.0	71%
Full Size	1.6	71%

Gas Oven Efficiency Requirements

Size	Max. Idle Energy Rate (Btu/hr)	Min. Cooking Energy Efficiency (%)
Half Size	N/A	N/A
Full Size	12,000	46%

Measure Incentive Table

Measure Code	Fuel	Equipment Description	2023 Incentive
SWFS001-03-A	Electric	Efficient commercial convection oven, half, electric	\$222.65 each
SWFS001-03-B		Efficient commercial convection oven, full, electric	\$347.12 each
SWFS001-03-E	Gas	Efficient commercial convection oven, full, gas (tier 1)	\$318.84 each
SWFS001-03-F		Efficient commercial convection oven, full, gas (tier 2)	\$371.74 each

Conveyor Oven

Incentives Available for: SDG&E gas customers (commercial or industrial)

Requirements:

- This measure includes new commercial gas conveyor ovens that exceed baking energy efficiency of $\geq 46\%$ and have an idle energy rate $\leq 40,000$ Btu/hr, utilizing ASTM Standard F1817.

Restrictions:

- Used or rebuilt equipment is not eligible. Half-size gas convection is not eligible.

Conveyor Oven Efficiency Requirements

Idle Energy Rate (Btu/hr)	Cooking Efficiency (%)	Production Capacity (Units / Hour)	Preheat Energy (Btu)
40,000	46%	208	15,000

Measure Incentive Table

Measure Code	Equipment Description	2023 Incentive
SWFS008-01-A	Conveyor oven, gas	\$587.55 each

Conveyor Toaster

Incentives Available for: SDG&E electric customers (commercial only)

Requirements:

- This measure includes new commercial conveyor toasters with an energy per sandwich less than or equal to 3.75 W/bun. Energy per sandwich is a function of the cooking energy rate and the production capacity.
- Equipment spec sheets will generally have a rated wattage and production capacity which can be used to confirm eligibility.

Restrictions:

- Used or rebuilt equipment is not eligible.

Conveyor Toaster Efficiency Requirements

$$\text{Energy per Sandwich} = \frac{\text{cooking energy rate} \times W/kW}{\text{production capacity}}$$

- Cooking energy rate = measured energy rate during cooking mode (kW)
- Production capacity = number of sandwiches a unit can cook per hour (buns/hour)
- W/kW = constant – 1000 watts per kilowatt (W/kW)

Example:

- Rated wattage = 2400 W
- Production Capacity = 700 Slices Per Hour
- Energy Per Sandwich = 2400 W/ 700 Slices = 3.42W/Slice

Measure Incentive Table

Measure Code	Equipment Description	2023 Incentive
SWFS023-02-A	Conveyor toaster, commercial	\$448.07 each

Door-Type Dishwasher

Incentives Available for: SDG&E electric and gas customers (commercial or industrial)

Requirements:

- This measure includes new commercial high-temperature door-type dishwashers that meet the efficiency requirements described below.
- The measure case specification includes high-temperature dishwasher offerings based upon the ENERGY STAR Commercial Dishwashers Version 3.0. The Tier 1 measure offerings meet the maximum water consumption and idle energy rate specifications, The Tier 2 offerings are 15% lower than the ENERGY STAR requirements.

Restrictions:

- Used or rebuilt equipment is not eligible.
- Other dishwasher types (conveyor, under-counter, flight-type) are not eligible.

Electric Door-Type Dishwasher Efficiency Requirements

Tier	Temperature	Max Water Consumption (gal/rack)	Max Idle Energy Rate (kW)
Tier 2	High	0.76	0.55
Tier 2	Low	1.00	0.30
Tier 1	High	0.89	0.55
Tier 1	Low	1.18	0.30

Measure Incentive Table

Measure Code	Equipment Description	2023 Incentive
SWFS002-03-A	Efficient, commercial dishwasher, high temp, tier 2	\$669.42 - \$712.56 each
SWFS002-03-B	Efficient, commercial dishwasher, low temp, tier 2	\$341.51 - \$403.99 each
SWFS002-03-C	Efficient, commercial dishwasher, high temp, tier 1	\$384.32 - \$405.34 each
SWFS002-03-D	Efficient, commercial dishwasher, low temp, tier 1	\$248.44 - \$267.30 each

Exhaust Hood Demand Controlled Ventilation

Incentives Available for: SDG&E electric customers (commercial or industrial)

Requirements:

- This measure specifies the replacement of a manual ON/OFF switch and magnetic relay or motor starter ventilation control for commercial kitchen exhaust hoods with a control system that varies the exhaust rate based on the energy and effluent output from the cooking appliances.
- Measure specific requirements include:
 - The measure requires the installation of temperature sensor(s) in the hood exhaust collar or within the hood, and/or an optic sensor on the end of the hood or within the hood that senses cooking conditions and allows the system to automatically vary the rate of exhaust and make-up (ventilation) air by adjusting unit fan speeds accordingly.
 - The installation of demand-controlled kitchen ventilation (DCKV) must include a temperature or optic sensor that senses cooking conditions.
 - The control system must be used in conjunction with a variable-speed drive (VSD) on the fan motor.
 - Installations in a new exhaust hood must have a total kitchen hood airflow \leq 5,000 cfm.
 - If installed in an existing exhaust hood $>$ 5,000 cfm, the existing hood must have been installed before July 1, 2014, when the 2013 California Building Energy Efficiency Standards (Title 24) standards came into effect. See Code Requirements.

Restrictions:

- Systems with total kitchen hood airflow $>$ 5,000 cfm installed after July 1, 2014 are not eligible.
- Used or rebuilt controls are not eligible.

Measure Incentive Table

Measure Code	Equipment	2023 Incentive
SWFS012-01-B	Commercial kitchen exhaust hood demand-controlled ventilation on new kitchen exhaust system	\$751.88 per rated-HP

Fryer

Incentives Available for: SDG&E electric and gas customers (commercial or industrial)

Requirements:

- The commercial natural gas fryer must meet ENERGY STAR specifications for energy efficiency or meet the efficiency requirements listed in the table below.

Restrictions:

- Used or rebuilt equipment is not eligible.

Fryer Efficiency Requirements

Measure Code	Fuel Type	Fryer Type	Heavy Load Cooking Efficiency	Idle Energy Rate
SWFS011-04-A	Electric	Standard	$\geq 83\%$	≤ 800 Watts
		Large Vat	$\geq 80\%$	$\leq 1,100$ Watts
SWFS011-04-B	Gas – Tier 1	Standard	$\geq 50\%$	$\leq 9,000$ Btu/hr
		Large Vat	$\geq 50\%$	$\leq 12,000$ Btu/hr
SWFS011-04-C	Gas – Tier 1	Standard/Large Vat	$\geq 60\%$	$\leq 6,100$ Btu/hr

Measure Incentive Table

Measure Code	Equipment Description	2023 Incentive
SWFS011-04-A	Efficient fryer, electric	\$142.44 each
SWFS011-04-B	Efficient commercial fryer, gas (tier 1)	\$522.11 each
SWFS011-04-C	Efficient commercial fryer, gas (tier 2)	\$792.22 each

Fryer: Fuel Substitution

Incentives Available for: SDG&E electric and gas customers (commercial or industrial)

Requirements:

- This measure includes new electric commercial fryers that are ENERGY STAR-qualified.
- The following data must be submitted for all projects.
 - What is the existing fuel type for the existing equipment?
 - Did the site require any electric infrastructure upgrades for the proposed electrification measure? If yes, provide the itemized invoices with infrastructure upgrade costs.
 - Did the owner install any other electrification measures at this site? If yes, list the measures and provide the itemized invoices with infrastructure upgrade costs (if any).
- This measure is applicable for specific commercial building types providing food service, listed below.
 - Education – College, University, Primary, Secondary
 - Grocery
 - Lodging - Hotel
 - Health/Medical – Hospital, Nursing Home
 - Restaurants – Fast Food, Sit-Down
 - Retail – Large, Small

Restrictions:

- This measure is not applicable for new construction installations.

Fryer Efficiency Requirements

Measure Code	Fuel Type	Fryer Type	Heavy Load Cooking Efficiency	Idle Energy Rate
SWFS021-03-A	Electric	Standard	≥ 83%	≤ 800 Watts
		Large Vat	≥ 80%	≤ 1,100 Watts

Measure Incentive Table

Measure Code	Equipment Description	2023 Incentive
SWFS021-03-A	Efficient, commercial fryer, electric	\$150.82 each

Griddle

Incentives Available for: SDG&E electric and gas customers (commercial or industrial)

Requirements:

- The commercial natural gas and electric griddle must meet ENERGY STAR specifications for energy efficiency or meet the efficiency requirements listed in the table below.

Restrictions:

- Double-sided griddles are not eligible.
- Used or rebuilt equipment are not eligible.

Electric Griddle Efficiency Requirements

Fuel	Preheat Energy (kWh)	Idle Energy Rate (kW)	Cooking Efficiency (%)	Production Capacity (lb / hr)
Electric	2.0	1.76	75%	49.0

Gas Griddle Efficiency Requirements

Fuel	Preheat Energy (Btu)	Idle Energy Rate (Btuh)	Cooking Efficiency (%)	Production Capacity (lb / hr)
Gas	15,000	12,408	46%	49.2

Measure Incentive Table

Measure Code	Equipment Description	2023 Incentive
SWFS004-01-A	Commercial griddle, electric	\$183.93 per len-ft
SWFS004-01-B	Commercial griddle, gas	\$175.43 per len-ft

Hand-Wrap Machine

Incentives Available for: SDG&E electric customers (commercial or industrial)

Requirements:

- New commercial on-demand hand-wrap machine must replace a conventional or always-on hand-wrap machine.
- Commercial hand-wrap machine must either use a mechanical or optical control system.

Restrictions:

- Used or rebuilt equipment is not eligible.

Measure Incentive Table

Measure Code	Equipment Description	2023 Incentive
SWFS010-02-A	Hand-wrap machine, electric	\$215.74 each

Ice Machine

Incentives Available for: SDG&E electric customers (commercial or industrial)

Requirements:

- Only air-cooled machines (self-contained, icemaker heads, or remote condensing) are eligible.
- Ice Machine minimum daily ice harvest rate must be ≥ 50 lbs ice/day.
- The entire AHRI-tested ice making system must be purchased.
- Remote machines must be purchased with qualifying remote condenser or remote condenser/compressor unit.
- Models must meet Energy Star Version 3.0 specifications.

Restrictions:

- Used or rebuilt equipment are not eligible.
- Water-cooled ice machines do not qualify.

Batch Type Automatic Commercial Ice Makers - ENERGY STAR V3.0 Efficiency Requirements

Equipment Type	Daily Ice Harvest Rate (lbs Ice/24 Hrs)	Max. Daily Energy Use (kWh/100 lbs Ice)	Max. Daily Potable Water Use Limit (gal/100 lbs of Ice)
Self-contained Unit (SCU)	$H < 110$	$12.57 - 0.0399 \times H$	25
	$110 \leq H < 200$	$10.56 - 0.0215 \times H$	
	$200 \leq H \leq 4000$	4.13	
Ice Maker Head (IMH)	$H < 300$	$9.20 - 0.01134 \times H$	20
	$300 \leq H < 800$	$6.49 - 0.0023 \times H$	
	$800 \leq H \leq 1500$	$5.11 - 0.00058 \times H$	
	$1500 \leq H \leq 4000$	4.24	
Remote Condensing Unit (RCU)	$H < 988$	$7.17 - 0.00308 \times H$	20
	$988 \leq H \leq 4000$	4.13	

H = Daily Harvest Rate (lbs Ice/24 Hrs)

Continuous Type Automatic Commercial Ice Makers - ENERGY STAR V3.0 Efficiency Requirements

Equipment Type	Daily Ice Harvest Rate (lbs Ice/24 Hrs)	Max. Daily Energy Use (kWh/100 lbs Ice)	Max. Daily Potable Water Use Limit (gal/100 lbs of Ice)
Self-Contained Unit (SCU)	$200 \leq H < 700$	$8.24 - 0.005429 \times H$	15
	$700 \leq H \leq 4000$	4.44	
	$H < 310$	$7.90 - 0.005409 \times H$	
Ice Maker Head (IMH)	$H < 310$	$7.90 - 0.005409 \times H$	15
	$310 \leq H < 820$	$7.08 - 0.002752 \times H$	
	$820 \leq H \leq 4000$	4.82	
	$H < 800$	$7.76 - 0.00464 \times H$	
Remote Condensing Unit (RCU)	$800 \leq H \leq 4000$	4.05	15
	$H < 200$	$12.37 - 0.0261 \times H$	

H = Daily Harvest Rate (lbs Ice/24 Hrs)

Ice Machine (cont.)

Measure Incentive Table

Measure Code	Equipment Description	Capacity	2023 Incentive
SWFS006-02-A	Self-Contained Unit (SCU)	Daily harvest rate <110 lbs/day	\$85.33 each
SWFS006-02-B		Daily harvest rate 110-199 lbs/day	\$106.49 each
SWFS006-02-C		Daily harvest rate \geq 200 lbs/day	\$141.06 each
SWFS006-02-D	Ice Maker Head (IMH)	Daily harvest rate <300 lbs/day	\$95.01 each
SWFS006-02-E		Daily harvest rate 300-799 lbs/day	\$129.86 each
SWFS006-02-F		Daily harvest rate 800-1,499 lbs/day	\$200.53 each
SWFS006-02-G		Daily harvest rate \geq 1,500 lbs/day	\$287.65 each
SWFS006-02-H	Remote Condensing Unit (RCU)	Daily harvest rate <988 lbs/day	\$219.89 each
SWFS006-02-I		Daily harvest rate \geq 988 lbs/day	\$331.91 each

Insulated Hot Food Holding Cabinet

Incentives Available for: SDG&E electric customers (commercial or industrial)

Requirements:

- New insulated full-size and half-size food holding cabinets.
 - Cabinet volume < 15 ft³ for half size and ≥ 15 ft³ for full size cabinets.
 - Qualifying cabinets must not exceed the maximum idle energy rate of 25 W/ft³ for full-size cabinets and 35 W/ft³ for half-size cabinets.
- Eligible holding cabinets must be listed on the Food Service Technology Center (FSTC) qualified product list.
- All measures must be electric hot food holding cabinets that are fully insulated (i.e., on all sides) and have solid or transparent doors designed to maintain the temperature of hot food that has been cooked using a separate appliance.

Restrictions:

- Cook-and-hold or retherm equipment are not eligible.
- Used or rebuilt equipment are not eligible.
- Cabinets must have an electric resistance heating element. Passive holding cabinets with no heating elements are not eligible.

Insulated Hot Food Holding Cabinet Efficiency Requirements

Cabinet Size	Cabinet Volume (ft ³)	Normalized Idle Energy Rate (W/ft ³)
Full	25.00	12.00
Half	10.00	18.00

Measure Incentive Table

Measure Code	Equipment Description	2023 Incentive
SWFS007-03-A	Commercial hot food holding cabinet, full, electric	\$146.97 each
SWFS007-03-B	Commercial hot food holding cabinet, half, electric	\$77.17 each

Low-Flow Pre-Rinse Spray Valve

Incentives Available for: SDG&E electric customers (commercial or industrial)

Requirements:

- This measure is restricted to operations with natural gas water heaters only.
- The measure requirements are mentioned in table below:

Low-Flow Pre-Rinse Spray Valve Requirements

Equipment	Max Flowrate (GPM)	Spray Force (ozf)
Low-flow pre-rinse spray valve, 0.75 - 1.07 gpm	>0.75 gpm and \leq 1.07 gpm	> 5.0 ozf and \leq 8.0 ozf
Low-flow pre-rinse spray valve, < 0.75 gpm	\leq 0.75 gpm	< 5.0 ozf

Restrictions:

- Used or rebuilt equipment is not eligible.

Measure Incentive Table

Measure Code	Equipment	2023 Incentive
SWFS013-02-A	Low-flow pre-rinse spray valve, 0.75 - 1.07 gpm	\$18.57 - \$24.00 each
SWFS013-02-B	Low-flow pre-rinse spray valve, < 0.75 gpm	\$13.15 each

Rack Oven

Incentives Available for: SDG&E gas customers (commercial or industrial)

Requirements:

- This measure includes new commercial gas single or double rack ovens tested to meet or exceed baking energy efficiency of 50%.

Restrictions:

- Used or rebuilt equipment is not eligible.

Rack Oven Requirements

OVEN TYPE	PREHEAT ENERGY (BTU)	IDLE ENERGY RATE (BTU / HR)	COOKING ENERGY EFFICIENCY (%)	PRODUCTION CAPACITY (LB / HR)
Single	42,584.00	19,733.00	51.00%	137.00
Double	65,758.00	24,600.00	56.00%	279.00

Measure Incentive Table

Measure Code	Equipment Description	2023 Incentive
SWFS014-02-A	Commercial rack oven, single-rack, gas	\$504.01 each
SWFS014-02-B	Commercial rack oven, double-rack, gas	\$814.50 each

Steamer

Incentives Available for: SDG&E electric and gas customers (commercial or industrial)

Requirements:

- The commercial natural gas and electric steam cooker must meet the ENERGY STAR Program Requirements for Commercial Steam Cookers, Version 1.2 specifications to qualify.

Restrictions:

- Used or rebuilt equipment is not eligible.

Electric Steam Cooker Energy Efficiency Requirements

Pan Capacity	Heavy Load Cooking Energy Efficiency	Idle Rate (watts)
3-pan	50%	400
4-pan	50%	530
5-pan	50%	670
6-pan and greater	50%	800

Gas Steam Cooker Energy Efficiency Requirements

Pan Capacity	Heavy Load Cooking Energy Efficiency	Idle Rate (Btu/h)
3-pan	38%	6,250
4-pan	38%	8,350
5-pan	38%	10,400
6-pan and greater	38%	12,500

Measure Incentive Table

Measure Code	Equipment Description	2023 Incentive
SWFS005-03-A	Efficient commercial steamer, electric	\$519.99 each
SWFS005-03-B	Efficient commercial steamer, gas	\$1,634.84 each

Undercounter Dishwasher

Incentives Available for: SDG&E electric and gas customers (commercial or industrial)

Requirements:

- This measure includes new commercial high-temperature undercounter dishwashers that meet the efficiency requirements presented in the Measure Case Description.
- The measure case specification includes high-temperature dishwasher offerings based upon the ENERGY STAR Commercial Dishwashers Version 3.0. Tier 1 measure offerings meet the maximum water consumption and idle energy rate specifications; the Tier 2 offerings are 15% lower than the ENERGY STAR requirements.
- The ENERGY STAR Program Requirements for Commercial Dishwashers used the ASTM F1696-07 Standard Test Method for Energy Performance Single-Rack, Door-Type Commercial Dishwashing Machines to estimate the energy and water consumption of both the base and measure case.

Restrictions:

- Used or rebuilt equipment is not eligible.
- Other dishwasher types (conveyor, door-type, flight-type) are not eligible.

Electric Undercounter Dishwasher Efficiency Requirements

Temperature	Tier	Max Water Consumption (gal/rack)	Max Idle Energy Rate (kW)
High	Tier 1	0.86	0.30
High	Tier 2	0.73	0.30
Low	Tier 1	1.19	0.25
Low	Tier 2	1.01	0.25

Measure Incentive Table

Measure Code	Equipment Description	2023 Incentive
SWFS018-04-A	High temp, tier 1 (gal/rack \leq 0.86, idle rate \leq 0.30)	\$194.53 - \$201.08 each
SWFS018-04-B	High temp, tier 2 (gal/rack \leq 0.73, idle rate \leq 0.30)	\$283.82 - \$297.19 each
SWFS018-04-C	Low temp, tier 1 (gal/rack \leq 1.19, idle rate \leq 0.25)	\$115.74 - \$136.75 each
SWFS018-04-D	Low temp, tier 2 (gal/rack \leq 1.01, idle rate \leq 0.25)	\$176.39 - \$209.09 each

Underfired Broiler

Incentives Available for: SDG&E gas customers (commercial or industrial)

Requirements:

- The measure case (replacement) underfired broiler must have an input rate ≤ 22 kBtu/hr/len-ft while maintaining a surface temperature of 600 °F.
- The existing (base case) broiler must be similar size or larger than the replacement unit.

Restrictions:

- Used or rebuilt equipment is not eligible.

Underfired Broiler Efficiency Requirements

Idle and Cooking Energy Rate per ft (Btuh)	Production Capacity (lb / Hr)
20,000.00	20.00

Measure Incentive Table

Measure Code	Equipment Description	2023 Incentive
SWFS019-02-A	Commercial underfired broiler, gas	\$400.00/installed linear foot

Hot Water Specifications

Boiler

Incentives Available for: SDG&E electric customers (commercial or industrial)

Requirements:

- Manufacturer Specification Sheet that lists the boiler type, input rating, and efficiency rating must be submitted with the enrollment.
- Must meet the definition of a tankless water heater, as defined by the California Energy Commission:
 - Be used primarily for domestic hot water.
 - Provide hot water only when there is a hot water draw from the end use.
 - Have an input rating of at least 4,000 Btu/hr/gal of stored water.
- The installation address must have an active SDG&E gas account.

Restrictions:

- The rebate is applicable for all commercial building types and only the following industrial building types:
 - Manufacturing - Biotech
 - Manufacturing - Light Industrial

Measure Incentive Table

Measure Code	Equipment	2023 Incentive
SWWH005-05-B	Small/medium DHW boiler, < 200 kBtu/hr, 0.87 UEF	\$1.10 - \$4.96 per Cap-kBTU _h
SWWH005-05-F	Small/medium DHW boiler, < 200 kBtu/hr, 0.92 UEF	\$1.66 - \$6.87 per Cap-kBTU _h
SWWH005-05-G	Small/medium DHW boiler, < 200 kBtu/hr, 0.96 UEF	\$2.08 - \$7.48 per Cap-kBTU _h
SWWH005-05-H	Large DHW boiler, ≥ 300 kBtu/hr, 90% TE	\$0.74 - \$8.89 per Cap-kBTU _h
SWWH005-05-I	Large DHW boiler, ≥ 300 kBtu/hr, 96% TE	\$1.46 - \$12.21 per Cap-kBTU _h

Boiler: Process

Incentives Available for: SDG&E electric customers (commercial or industrial)

Requirements:

- Boilers must meet efficiency requirements as shown in the table below.

Restrictions:

- This measure is not applicable to boilers used for space heating, domestic hot water, pools, or spas, and is not eligible for domestic hot water or space heating.
- New construction installations are not eligible.

Measure Incentive Table

Measure Code	Equipment Description	Input Rating	Required Efficiency	2023 Estimated Incentive
SWWH008-01-A	Hot Water - 85% CE	< 20,000 kBtu/hr	CE ≥ 85%	\$2.14 per Cap-kBtuh
SWWH008-01-B	Hot Water - 90% CE		CE ≥ 90%	\$6.47 per Cap-kBtuh
SWWH008-01-C	Steam - 83% CE		CE ≥ 83%	\$2.66 per Cap-kBtuh

CE= Combustion Efficiency

Domestic Hot Water Loop Temperature Controller

Incentives Available for: SDG&E gas customers (commercial only)

Requirements:

- This measure qualifies only for gas central hot-water systems used primarily for domestic hot-water heating.
- The rebate is only available for hotel building types.

Restrictions:

- Central hot water systems with a demand-controlled recirculation pump are not eligible.

Measure Incentive Table & Efficiency Requirements

Measure Code	Equipment Description	2023 Incentive
SWWH016-03-A-T	DHW loop temp controller, gas, MFm, 5 units or more	\$3.63 - \$33.93 per room

Faucet Aerator

Incentives Available for: SDG&E gas customers (commercial)

Requirements:

- This energy efficiency measure is applicable to an existing faucet in a commercial building that has a flow rate of 1.67 gpm or greater.
- Only facilities that utilize natural gas water heating equipment are eligible to receive incentives for this measure.

Restrictions:

- Faucets at health care facilities that are subject to the Office of Statewide Health Planning and Development (OSHPD) code and regulation (e.g. hospitals, clinics, skilled nursing facilities) are not applicable for this measure.
- The use of aerators is banned in the health care industry due to aerator flow control methods and components. The mixing of air and water within the aerator allows airborne bacteria to become waterborne and, in warm stagnant conditions, promote bacterial growth. Non-aerating laminar flow restrictors (LFRs) must be installed on faucets in these facilities (check measure code SWWH004 for requirements and incentive values).

Measure Incentive Table

Measure Code	Equipment	2023 Incentive
SWWH019-04-B	Public lavatory faucet aerator for commercial buildings - 0.5 gpm flow rate	\$7.17 each
SWWH019-04-C	Private lavatory faucet aerator for commercial buildings - 1.0 gpm flow rate	\$1.71 - \$2.50 each
SWWH019-04-D	Private lavatory faucet aerator for commercial buildings - 0.5 gpm flow rate	\$2.99 - \$4.35 each
SWWH019-04-F	Public lavatory faucet flow control valves for commercial buildings - 0.5 gpm flow rate	\$9.26 - \$13.53 each
SWWH019-04-G	Private lavatory faucet flow control valves for commercial buildings - 1.0 gpm flow rate	\$1.71 - \$2.50 each
SWWH019-04-H	Private lavatory faucet flow control valves for commercial buildings - 0.5 gpm flow rate	\$2.99 - \$4.35 each

Heat Pump Water Heater

Incentives Available for: SDG&E electric customers (commercial or industrial)

Requirements:

- The heat pump water heater must meet the storage capacity and minimum efficiency requirements shown in the table below.
- In some cases, heat pump water heaters may contain multiple heat pump units. The efficiency of the measure case must be the efficiency of the package unit, not the efficiency of individual heat pumps that make up the unit.
- Split-system heat pump unit assemblies are eligible. However, they shall be treated as one package of one or more heat pumps serving a storage tank. Efficiency and performance ratings for the entire package shall be provided by the manufacturer. The efficiency of an individual heat pump within the package shall not be sufficient.
- Rebate is applicable for the following existing building types:
 - Assembly
 - Education – Primary, Secondary, College, University, Relocatable Classroom
 - Lodging – Motel, Hotel, Hotel Guest Room
 - Retail – Small, Single Story Large, Multi-Story Large
 - Health/Medical – Hospital, Nursing Home
 - Office – Large, Small
 - Grocery
 - Restaurant – Fast-Food, Sit-Down
 - Storage – Unconditioned, Conditioned

Restrictions:

- Replacement of an "instantaneous" or "tankless" water heater does not qualify.
- A new heat pump water heater with a storage capacity of less than 45 gallons does not qualify.

(Measure codes on next page)

Heat Pump Water Heater - Measure Incentive Table

Measure Code	Equipment	2023 Incentive
SWWH031-02-P	Heat pump water heater, > 75 gal, UEF = 3.30, replacing heat pump water heater, 75 gal, UEF = 3.00	\$142.44 - \$401.58 each
SWWH031-02-Q	Heat pump water heater, > 75 gal, UEF = 3.50, replacing heat pump water heater, 75 gal, UEF = 3.00	\$193.61 - \$544.37 each
SWWH031-02-R	Heat pump water heater, > 75 gal, UEF = 3.75, replacing heat pump water heater, 75 gal, UEF = 3.00	\$279.35 - \$892.41 each
SWWH031-02-S	Heat pump water heater, ≥ 45 to ≤ 55 gal, UEF = 3.30, replacing electric storage water heater, 30 gal, UEF = 0.92	\$908.59 - \$1,256.01 each
SWWH031-02-T	Heat pump water heater, ≥ 45 to ≤ 55 gal, UEF = 3.30, replacing electric storage water heater, 40 gal, UEF = 0.92	\$897.53 - \$1,128.54 each
SWWH031-02-U	Heat pump water heater, ≥ 45 to ≤ 55 gal, UEF = 3.30, replacing electric storage water heater, 50 gal, UEF = 0.92	\$893.38 - \$1,039.66 each
SWWH031-02-V	Heat pump water heater, ≥ 45 to ≤ 55 gal, UEF = 3.50, replacing electric storage water heater, 30 gal, UEF = 0.92	\$943.17 - \$1,256.01 each
SWWH031-02-W	Heat pump water heater, ≥ 45 to ≤ 55 gal, UEF = 3.50, replacing electric storage water heater, 40 gal, UEF = 0.92	\$932.10 - \$1,128.54 each
SWWH031-02-X	Heat pump water heater, ≥ 45 to ≤ 55 gal, UEF = 3.50, replacing electric storage water heater, 50 gal, UEF = 0.92	\$927.95 - \$1,039.66 each
SWWH031-02-Y	Heat pump water heater, ≥ 45 to ≤ 55 gal, UEF = 3.75, replacing electric storage water heater, 30 gal, UEF = 0.92	\$925.19 - \$1,343.18 each
SWWH031-02-Z	Heat pump water heater, ≥ 45 to ≤ 55 gal, UEF = 3.75, replacing electric storage water heater, 40 gal, UEF = 0.92	\$915.51 - \$1,215.71 each
SWWH031-02-AA	Heat pump water heater, ≥ 45 to ≤ 55 gal, UEF = 3.75, replacing electric storage water heater, 50 gal, UEF = 0.92	\$911.36 - \$1,126.83 each
SWWH031-02-AB	Heat pump water heater, > 55 to ≤ 75 gal, UEF = 3.30, replacing heat pump water heater, 60 gal, UEF = 2.91	\$165.95 - \$433.02 each
SWWH031-02-AC	Heat pump water heater, > 55 to ≤ 75 gal, UEF = 3.50, replacing heat pump water heater, 60 gal, UEF = 2.91	\$175.63 - \$514.72 each
SWWH031-02-AD	Heat pump water heater, > 55 to ≤ 75 gal, UEF = 3.75, replacing heat pump water heater, 60 gal, UEF = 2.91	\$257.23 - \$768.00 each

Heat Pump Water Heater: Fuel Substitution

Incentives Available for: SDG&E electric customers (commercial or industrial)

Requirements:

- The heat pump water heater must meet the storage capacity and minimum efficiency requirements shown in the table below.
- Existing equipment must be disposed.
- In some cases, heat pump water heaters may contain multiple heat pump units. The efficiency of the measure case must be the efficiency of the package unit not the efficiency of individual heat pumps which make-up the unit.
- Split-system heat pump unit assemblies are eligible. However, they shall be treated as one package of one or more heat pumps serving a storage tank. Efficiency and performance ratings for the entire package shall be provided by the manufacturer. The efficiency of an individual heat pump within the package shall not be sufficient.
- The following information must be collected for this fuel substitution measure.
 - What is the existing fuel type for water heating?
 - Did the site require any electric infrastructure upgrades for the proposed electrification measure? If yes, provide the itemized invoices with infrastructure upgrade costs.
 - Did the owner install any other electrification measures at this site? If yes, list the measures and provide the itemized invoices with infrastructure upgrade costs (if any).
- Measures installed in new areas of an existing building are eligible.
- Measures are installed in a major renovation of an existing building are eligible.
- Measures that are installed in capacity expansions of existing systems to serve existing and/or new load retrofits that require a new energy service are eligible.

Restrictions:

- N/A

(Measure codes on next page)

Heat Pump Water Heater: Fuel Substitution – Measure Incentive Table

Measure Code	Equipment	2023 Incentive
SWWH027-03-S	Heat pump water heater, > 55 to ≤ 75 gal, UEF = 3.30 replacing storage natural gas water heater, 60 gal, UEF = 0.61	\$6.84 - \$362.92 each
SWWH027-03-T	Heat pump water heater, > 55 to ≤ 75 gal, UEF = 3.50 replacing storage natural gas water heater, 60 gal, UEF = 0.61	\$5.43 - \$450.46 each
SWWH027-03-U	Heat pump water heater, > 55 to ≤ 75 gal, UEF = 3.75 replacing storage natural gas water heater, 60 gal, UEF = 0.61	\$39.12 - \$765.03 each
SWWH027-03-V	Heat pump water heater, > 75 gal, UEF = 3.30 replacing storage natural gas water heater, 75 gal, UEF = 0.59	\$66.45 - \$1041.73 each
SWWH027-03-W	Heat pump water heater, > 75 gal, UEF = 3.50 replacing storage natural gas water heater, 75 gal, UEF = 0.59	\$45.32 - \$1173.80 each
SWWH027-03-X	Heat pump water heater, > 75 gal, UEF = 3.75 replacing storage natural gas water heater, 75 gal, UEF = 0.59	\$292.27 - \$1,819.43 each
SWWH027-03-Y	Heat pump water heater, ≥ 45 to ≤ 55 gal, UEF = 3.30 replacing storage natural gas water heater, 30 gal, UEF = 0.60	\$7.99 - \$404.42 each
SWWH027-03-Z	Heat pump water heater, ≥ 45 to ≤ 55 gal, UEF = 3.30 replacing storage natural gas water heater, 40 gal, UEF = 0.64	\$3.01 - \$375.73 each
SWWH027-03-AA	Heat pump water heater, ≥ 45 to ≤ 55 gal, UEF = 3.30 replacing storage natural gas water heater, 50 gal, UEF = 0.63	\$5.26 - \$359.44 each
SWWH027-03-AC	Heat pump water heater, ≥ 45 to ≤ 55 gal, UEF = 3.50 replacing storage natural gas water heater, 30 gal, UEF = 0.60	\$16.78 - \$523.38 each
SWWH027-03-AD	Heat pump water heater, ≥ 45 to ≤ 55 gal, UEF = 3.50 replacing storage natural gas water heater, 40 gal, UEF = 0.64	\$1.61 - \$456.06 each
SWWH027-03-AE	Heat pump water heater, ≥ 45 to ≤ 55 gal, UEF = 3.50 replacing storage natural gas water heater, 50 gal, UEF = 0.63	\$1.61 - \$455.91 each
SWWH027-03-AF	Heat pump water heater, ≥ 45 to ≤ 55 gal, UEF = 3.50 replacing tankless natural gas water heater, High Draw, UEF = 0.81	\$16.03 - \$83.05 each
SWWH027-03-AG	Heat pump water heater, ≥ 45 to ≤ 55 gal, UEF = 3.75 replacing storage natural gas water heater, 30 gal, UEF = 0.60	\$107.98 - \$722.47 each
SWWH027-03-AH	Heat pump water heater, ≥ 45 to ≤ 55 gal, UEF = 3.75 replacing storage natural gas water heater, 40 gal, UEF = 0.64	\$85.49 - \$655.15 each
SWWH027-03-AI	Heat pump water heater, ≥ 45 to ≤ 55 gal, UEF = 3.75 replacing storage natural gas water heater, 50 gal, UEF = 0.63	\$83.24 - \$655.00 each
SWWH027-03-AJ	Heat pump water heater, ≥ 45 to ≤ 55 gal, UEF = 3.75 replacing tankless natural gas water heater, High Draw, UEF = 0.81	\$0.23 - \$243.66 each

Hot Water Tank Insulation

Incentives Available for: SDG&E gas customers (commercial or industrial)

Requirements:

- Must install 1- inch or 2-inch fiberglass or foam insulation on an existing bare, uninsulated storage or transfer tank.
- The tank must be coupled to gas fired central equipment.

Restrictions:

- The following conditions and applications are not eligible:
 - Tanks with pre-existing insulation
 - Replacement of old or damaged insulation
 - Tanks insulated to prevent burns
 - Insulation for exposed hot-water tanks within seven feet of the floor that are not otherwise guarded in such manner as to prevent contact

Measure Incentive Table & Efficiency Requirements

Measure Code	Equipment Description	2023 Incentive
SWWH018-04-A-H	1-in insulation, 120 - 200 deg F, high or low usage, indoor or outdoor	\$6.89 - \$9.49 per ft ²
SWWH018-04-I-L	2-in insulation, 120 - 200 deg F, high usage, indoor or outdoor	\$12.04 per ft ²

Laminar Flow Restrictor

Incentives Available for: SDG&E electric customers (commercial or industrial)

Requirements:

- The device must be installed only in health care facilities that are subject to the Office of Statewide Health Planning and Development (OSHPD) code and regulation/inspection requirements.
- The device must meet the Office of Statewide Health Planning and Development (OSHPD) code and regulation.
- The LFR must be labeled as “Vandal Proof” or must not be removable without a proprietary tool, except for dialysis and scrub sink locations.

Restrictions:

- New construction health care facilities are not eligible.

Measure Incentive Table

Measure Code	Equipment	2023 Incentive
SWWH004-03-A	Faucet, kitchen LFD, 1.8 gpm	\$10.93 - \$14.27 each
SWWH004-03-B	Faucet, kitchen LFD, 1.5 gpm	\$14.27 each
SWWH004-03-C	Faucet, public or private lavatory or kitchen LFD, 1.2 gpm	
SWWH004-03-D	Faucet, public or private lavatory or kitchen LFD, 1.0 gpm	
SWWH004-03-E	Faucet, public or private lavatory or kitchen LFD, 0.5 gpm	
SWWH004-03-F	Faucet, kitchen LFD, 1.8 gpm	\$7.27 each
SWWH004-03-G	Faucet, kitchen LFD, 1.5 gpm	
SWWH004-03-H	Faucet, public or private lavatory or kitchen LFD, 1.2 gpm	
SWWH004-03-I	Faucet, public or private lavatory or kitchen LFD, 1.0 gpm	
SWWH004-03-J	Faucet, public or private lavatory or kitchen LFD, 0.5 gpm	

Large Heat Pump Water Heater

Incentives Available for: SDG&E electric customers (commercial or multifamily)

Requirements:

- Existing natural gas water heater must be fully decommissioned.
- The following information must be collected for this fuel substitution measure:
 - What is the existing fuel type for water heating?
 - Did the site require any electric infrastructure upgrades for the proposed electrification measure? If yes, provide the itemized invoices with infrastructure upgrade costs
 - Did the owner install any other electrification measures at this site? If yes, list the measures and provide the itemized invoices with infrastructure upgrade costs (if any)
- The following information must also be documented:
 - Heat Pump water heater efficiency (UEF or COP), storage capacity (gallons), heating output capacity (kBtu/hr)
 - Existing water heater fuel type (natural gas or electric), output capacity (kBtu/hr)
 - Installation area location (conditioned or unconditioned)
 - If conditioned, record heating and cooling type
 - Is heat pump water heater exhaust/intake ducted to outside or unconditioned space?

Restrictions:

- Measures installed in new areas of an existing building are not eligible.
- Measures are installed in a major renovation of an existing building are not eligible.
- Measures that are installed in capacity expansions of existing systems to serve existing and/or new load retrofits that require a new energy service are not eligible.
- Water heaters used for space conditioning, industrial processes, and pools or spa are not eligible.
- Buildings requiring a system heating capacity greater than 1,000 kBtu/hr are not eligible.
- Backup systems are not eligible.

Measure Incentive Table

Measure Code	Equipment	2023 Incentive
SWWH028-02-I	Multifamily central heat pump water heater system > 150 kBtu/hr output capacity (COP = 3.00) replacing a central gas boiler > 150 kBtu/hr, Et = 0.84	\$95.39 - \$117.73 per CapOut-kBtuh
SWWH028-02-J	Multifamily central heat pump water heater system > 150 kBtu/hr output capacity (COP = 3.00) replacing a central gas storage water heater > 75 kBtu/hr, Et = 0.84	\$77.52 - \$96.91 per CapOut-kBtuh
SWWH028-02-L	Commercial heat pump water heater, ≥ 100 gal, COP = 4.3 replacing large natural gas, storage water heater, 100 gal, Et = 0.80	\$5.23 - \$27.97 per CapOut-kBtuh
SWWH028-02-M	Commercial heat pump water heater, ≥ 100 gal, COP = 4.3 replacing instantaneous natural gas water heater, 76 to 200 kBtu/hr, Et = 0.80	\$5.01 - \$27.74 per CapOut-kBtuh
SWWH028-02-N	Commercial heat pump water heater, ≥ 100 gal, COP = 4.3 replacing instantaneous natural gas water heater, > 200 kBtuh, Et = 0.80	\$4.78 - \$27.52 per CapOut-kBtuh

Storage Water Heater

Incentives Available for: SDG&E gas customers (commercial or industrial)

Requirements:

- New energy efficient gas storage water heater must replace a standard efficiency gas storage water heater.
- Only storage water heaters as defined by the California Energy Commission qualify:
 - Must be used primarily for domestic hot water
 - Have an input rating of less than 4,000 Btu per hour per gallon of stored water
- New water heater must also meet the minimum efficiency requirements.

Restrictions:

- The rebate is applicable for all commercial building types and only the following industrial building types:
 - Manufacturing - Biotech
 - Manufacturing - Light Industrial
- Water heaters or hot water boilers used for space conditioning, industrial (process) end-use applications, pools, or spas do not qualify.

Measure Incentive Table & Efficiency Requirements

Measure Code	Equipment Description	2023 Incentive
SWWH007-05-A	Small storage water heater, ≤ 75 kBtu/hr, 30 gal, high draw, 0.68 UEF	\$0.98 - \$2.67 per Cap-kBTUh
SWWH007-05-B	Small storage water heater, ≤ 75 kBtu/hr, 30 gal, med. draw, 0.64 UEF	Up to \$0.71 per Cap-kBTUh
SWWH007-05-C	Small storage water heater, ≤ 75 kBtu/hr, 40 gal, high draw, 0.68 UEF	\$0.73 - \$1.87 per Cap-kBTUh
SWWH007-05-D	Small storage water heater, ≤ 75 kBtu/hr, 40 gal, med. draw, 0.64 UEF	\$0.02 - \$0.59 per Cap-kBTUh
SWWH007-05-E	Small storage water heater, ≤ 75 kBtu/hr, 50 gal, high draw, 0.68 UEF	\$0.26 - \$2.17 per Cap-kBTUh
SWWH007-05-F	Small storage water heater, ≤ 75 kBtu/hr, 50 gal, med. draw, 0.64 UEF	\$0.75 - \$3.37 per Cap-kBTUh
SWWH007-05-H	Large storage water heater, > 75 kBtu/hr, 90% TE	\$2.33 - \$11.03 per Cap-kBTUh
SWWH007-05-I	Large storage water heater, > 75 kBtu/hr, 96% TE	\$2.53 - \$12.38 per Cap-kBTUh

UEF= Uniform Energy Factor

Tankless Water Heater

Incentives Available for: SDG&E gas customers (commercial or industrial)

Requirements:

- New energy efficient gas large instantaneous water heater must replace a standard efficiency gas water heater.
- Only instantaneous water heaters as defined by the California Energy Commission qualify:
 - Must be used primarily for domestic hot water
 - Provide hot water only when there is a hot water draw from the end use
 - Have an input rating of at least 4,000 Btu/hr per gallon of stored water
- Applicant must provide proof of the tankless nature of the water heater (e.g., manufacturer equipment specification sheets).
- Instantaneous water heaters must meet efficiency requirements based on size shown in table below.

Restrictions:

- The rebate is applicable for all commercial building types and only the following industrial building types:
 - Manufacturing - Biotech
 - Manufacturing - Light Industrial
- Water heaters or hot water boilers used for space conditioning, industrial (process) end-use applications, pools, or spas do not qualify.
- Cannot be used to supply hot water to a circulation loop without an intermediary hot water storage tank.

Measure Incentive Table & Efficiency Requirements

Measure Code	Equipment Description	Required Efficiency	Capacity	2023 Incentive
SWWH006-07-A	Small Instantaneous Heaters, <200 kBtu/hr	0.81 UEF	< 200 kBtu/hr	\$0.46 - \$7.53 per Cap-kBTU _h
SWWH006-07-B	Small Instantaneous Heaters, < 200 kBtu/hr	0.87 UEF		\$0.83 - \$7.06 per Cap-kBTU _h
SWWH006-07-D	Large instant water heater, ≥ 200 kBtu/hr	90% TE	≥ 200 kBtu/hr	\$2.99 - \$8.84 per Cap-kBTU _h
SWWH006-07-E	Small/medium instant water heater, < 200 kBtu/hr,	90% TE	< 200 kBtu/hr	\$1.36 - \$7.17 per Cap-kBTU _h
SWWH006-07-F	Large instant water heater, ≥ 200 kBtu/hr,	96% TE	≥ 200 kBtu/hr	\$0.46 - \$10.29 per Cap-kBTU _h
SWWH006-07-G	Small instant water heater, < 200 kBtu/hr,	92% TE	< 200 kBtu/hr	\$1.20 - \$8.28 per Cap-kBTU _h
SWWH006-07-H	Small instant water heater, < 200 kBtu/hr,	96% TE		\$.83 - \$12.54 per Cap-kBTU _h
SWWH006-07-I	Small/medium instant water heater, < 200 kBtu/hr,	84% TE		\$3.51 - \$15.48 per Cap-kBTU _h
SWWH006-07-J	Small/medium instant water heater, < 200 kBtu/hr,	96% TE		\$2.37 - \$11.94 per Cap-kBTU _h
SWWH006-07-K	Large instant water heater, ≥ 200 kBtu/hr,	84% TE	≥ 200 kBtu/hr	\$2.58 - \$13.80 per Cap-kBTU _h

UEF= Uniform Energy Factor, TE= Thermal efficiency

HVAC Specifications

Air Cooled Chiller

Incentives Available for: SDG&E electric customers (commercial or industrial)

Requirements:

- Products are required to meet or exceed both full load (EER) and integrated part load (IPLV) efficiency requirements specified in the table below.
- The energy and demand impacts of this measure are applicable only to commercial buildings with chiller equipment serving space comfort.

Restrictions:

- A chilled water plant shall not have more than 300 tons provided by air-cooled chillers, except where the water quality at the building site fails to meet the manufacturer specifications for the use of a water-cooled chiller, a chiller that are used to charge a thermal energy storage system with a design temperature of less than 40 °F, or a system serving healthcare facility.

Measure Incentive Table

Measure Code	Equipment	2023 Incentive
SWHC020-03-A	Air cooled constant speed screw chiller (\geq 150 tons, 11.1 EER, 15.4 IPLV)	\$7.41 - \$30.84 per Cap-Ton
SWHC020-03-C	Air cooled constant speed screw chiller (< 150 tons, 11.1 EER, 15.1 IPLV)	
SWHC020-03-E	Air cooled constant speed screw chiller (\geq 150 tons, 12.1 EER, 16.8 IPLV)	\$13.58 - \$56.56 per Cap-Ton
SWHC020-03-F	Air cooled constant speed screw chiller (< 150 tons, 12.1 EER, 16.4 IPLV)	

Air Cooled Chiller, Path B

Incentives Available for: SDG&E electric customers (commercial or industrial)

Requirements:

- Products are required to meet or exceed both full load (EER) and integrated part load (IPLV) efficiency requirements specified in the table below.
- The energy and demand impacts of this measure are applicable only to commercial buildings with chiller equipment serving space conditioning.

Restrictions:

- A chilled water plant shall not have more than 300 tons provided by air-cooled chillers, except where the water quality at the building site fails to meet the manufacturer specifications for the use of a water-cooled chiller, a chiller that are used to charge a thermal energy storage system with a design temperature of less than 40 °F, or a system serving healthcare facility.

Measure Incentive Table

Measure Code	Equipment	2023 Incentive
SWHC052-02-A	Air-cooled screw chiller, path B < 150 tons, tier 1 (10.4 EER, 17.7 IPLV)	\$7.33 - \$73.34 per Cap-Ton
SWHC052-02-B	Air-cooled screw chiller, path B < 150 tons, tier 2 (10.4 EER, 19.0 IPLV)	\$33.33 - \$127.50 per Cap-Ton
SWHC052-02-C	Air-cooled screw chiller, path B ≥ 150 tons, tier 1 (10.4 EER, 18.0 IPLV)	\$7.33 - \$33.32 per Cap-Ton
SWHC052-02-D	Air-cooled screw chiller, path B ≥ 150 tons, tier 2 (10.4 EER, 19.3 IPLV)	\$33.33 - \$56.11 per Cap-Ton

Cogged V-Belt for HVAC Fan

Incentives Available for: SDG&E electric customers (commercial or industrial)

Requirements:

- A cogged V-belt can be installed on supply air and return air fans in rooftop units that do not already have a cogged V-belt.
- Only “A” and “B” V-belts, the two types typically used in rooftop units, are applicable for this measure.
 - The “A” belt is ½ inch wide and 5/16 inch thick. The “B” belt is larger, 21/32 inches wide and 12/32 inches thick so it can carry more power. V-belts come in a wide variety of lengths where 20 to 100 inches is typical.

Restrictions:

- This measure is not applicable if the rooftop unit already has cogged V-belts.

Measure Incentive Table

Measure Code	Equipment	2023 Incentive
SWHC024-03-A	Cogged V-belt for HVAC fans, normal replacement	\$0.32 - \$0.50 per Cap-Tons

Enhanced Ventilation for Packaged HVAC

Incentives Available for: SDG&E electric (commercial or industrial)

Requirements:

- The existing system must be packaged single zone DX cooling unit.
- The existing system must have a constant volume supply fan.
- The existing system must have an operable airside economizer, and economizer high limit must be optimized for the climate.
- Maintenance, and repairs to economizer should be completed prior to or in conjunction with this measure.

Restrictions:

- This measure does not apply if the unoccupied supply fan operation is already set to “Auto” or intermittent.
- This measure does not apply if the rooftop unit (RTU) has a fully operational and/or non-snapdisc sensor and is adjusted to the appropriate changeover setpoint based on the number of thermostat stages available for cooling.
- The rebate is only applicable for the existing building types:
 - Grocery
 - Health/Medical – Hospital
 - Health/Medical - Nursing Home
 - Lodging – Motel
 - Manufacturing - Biotech
 - Restaurant – Fast Food
 - Retail – Large
 - Retail – Small
 - Storage – Conditioned

Measure Incentive Table

Measure Code	Equipment Description	2023 Incentive
SWHC023-03-A-X	Enhanced ventilation for packaged HVAC (Various Configurations)	\$23.23 - \$244.76 per Cap-ton

Package Terminal Air Conditioner or Heat Pump

Incentives Available for: SDG&E electric customers (commercial or industrial)

Requirements:

- Must be either a package terminal air conditioner (PTAC) or a package terminal heat pump (PTHP) that is through the wall, self-contained, with a cooling capacity ≤ 2 tons (≤ 24 kBtu/h).
- Measure case exceeds code by 20%.
- The rebate is only applicable for the existing building types:
 - Health/Medical – Nursing Home
 - Office – Large
 - Office – Small
 - Lodging – Hotel
 - Lodging – Motel
 - Restaurant – Fast Food
 - Lodging – Guest Rooms
 - Retail – Small
 - Manufacturing – Biotech
 - Manufacturing – Light Industrial
 - Warehouse – Refrigerated

Restrictions:

- Ductless mini-split AC are not eligible.

Efficiency Requirements

Capacity Range	AC Min EER	HP Min EER
$\leq 7,000$ Btu/hr	11.29	11.17
$> 7,000$ and $\leq 15,000$ Btu/hr	10.27	10.15
$> 15,000$ Btu/hr	9.25	9.13

EER =Energy Efficiency Rating

Measure Incentive Table

Measure Code	Equipment Description	2023 Incentive
SWHC027-02-A	≤ 24 kBtu/hr high efficiency package terminal AC (non res) DX equipment	\$37.06 - \$71.64 per Cap-Tons
SWHC027-02-B	≤ 24 kBtu/hr high efficiency package terminal AC (res) DX equipment	\$34.21 - \$51.97 per Cap-Tons
SWHC027-02-C	≤ 24 kBtu/hr high efficiency package terminal HP (res) DX equipment	\$35.74 - \$51.19 per Cap-Tons
SWHC027-02-D	≤ 24 kBtu/hr high efficiency package terminal AC (common area) DX equipment	\$34.21 - \$51.96 per Cap-Tons
SWHC027-02-E	≤ 24 kBtu/hr high efficiency package terminal HP (non res) DX equipment	\$38.72 - \$69.42 per Cap-Tons
SWHC027-02-F	≤ 24 kBtu/hr high efficiency package terminal HP (dwelling area) DX equipment	\$40.34 - \$64.08 per Cap-Tons
SWHC027-02-G	≤ 24 kBtu/hr high efficiency package terminal AC (dwelling area) DX equipment	\$40.59 - \$66.13 per Cap-Tons
SWHC027-02-H	≤ 24 kBtu/hr package terminal HP (common area) DX equipment	\$35.74 - \$51.19 per Cap-Tons

Packaged Heat Pump Air Conditioner Commercial: Fuel Substitution

Incentives Available for: SDG&E electric customers (commercial or industrial)

Requirements:

- This measure involves fuel substitution and must replace an existing less efficient packaged or split AC and natural gas furnace.
- The existing furnace equipment must be removed and disposed of rather than refurbished and sold. Existing gas line(s) serving removed gas equipment must be capped off and removed refrigerant must be handled and disposed in accordance with all state and local regulations.
- What is the existing fuel type for space heating?
- Did the site require any electric infrastructure upgrades for the proposed electrification measure? If yes, provide the itemized invoices with infrastructure upgrade costs.
- Did the owner install any other electrification measures at this site? If yes, list the measures and provide the itemized invoices with infrastructure upgrade costs (if any).
- All the packaged or split HP must exceed the minimum efficiency requirements shown in Efficiency Requirements Table below.
- Required documentation can include ONE of the following:
 - Existing utility bills for the building,
 - City approved permitting,
 - City approved mechanical, or electrical, or architecture site drawings, or
 - Title 24 compliance report.

Restrictions:

- This measure is not eligible when there is no natural gas to electricity fuel substitution for heating and/or when the measures include a non-regulated fuel.

Efficiency Requirements

Capacity Range	AC Min Efficiency	HP Min Efficiency
≤ 65,000 Btu/hr	15 SEER	8.2 HSPF
> 65,000 and ≤ 134,000 Btu/hr	15.0 IEER	3.0 COP
> 135,000 and ≤ 239,000 Btu/hr	14.5 IEER	3.2 COP
> 240,000 Btu/hr	13.5 IEER	3.2 COP

SEER = Seasonal Energy Efficiency Ratio, IEER = Integrated Energy Efficiency Ratio, HSPF = Heating Season Performance Factor, COP = Coefficient of Performance,

(Measure codes on next page)

Packaged Heat Pump Air Conditioner Commercial: Fuel Substitution - Measure Incentive Table

Measure Code	Equipment	2023 Incentive
SWHC046-02-A	Commercial SEER-rated package heat pump 1 stage, < 65 kBtu/hr SEER 15 HSPF 8.2	\$16.96 - \$107.55 per Cap-Tons
SWHC046-02-B	Commercial SEER-rated package heat pump 2 stage, < 65 kBtu/hr SEER 15 HSPF 8.2	\$26.43 - \$107.55 per Cap-Tons
SWHC046-02-C	Commercial SEER-rated package heat pump, < 65 kBtu/hr SEER 16 HSPF 8.5	\$38.24 - \$251.08 per Cap-Tons
SWHC046-02-D	Commercial SEER-rated package heat pump, < 65 kBtu/hr SEER 17 HSPF 9.0	\$43.05 - \$267.14 per Cap-Tons
SWHC046-02-E	Commercial SEER-rated split heat pumps, < 65 kBtu/hr SEER 15 HSPF 8.7	\$15.84 - \$140.01 per Cap-Tons
SWHC046-02-F	Commercial SEER-rated split heat pumps, < 65 kBtu/hr SEER 16 HSPF 9.0	\$38.78 - \$257.44 per Cap-Tons
SWHC046-02-G	Commercial SEER-rated split heat pumps, < 65 kBtu/hr SEER 17 HSPF 9.4	\$43.18 - \$271.66 per Cap-Tons
SWHC046-02-H	Commercial SEER-rated split heat pumps, < 65 kBtu/hr SEER 18 HSPF 9.7	\$46.67 - \$282.76 per Cap-Tons
SWHC046-02-J	Commercial IEER-rated package heat pump, 135 - 239 kBtu/hr IEER 15.5 COP 3.2	\$4.46 - \$38.61 per Cap-Tons
SWHC046-02-L	Commercial IEER-rated package heat pump, 240 - 760 kBtu/hr IEER 14.0 COP 3.2	\$0.30 - \$29.11 per Cap-Tons
SWHC046-02-N	Commercial IEER-rated package heat pump, 65 - 134 kBtu/hr IEER 16.0 COP 3.4	\$3.98 - \$48.34 per Cap-Tons
SWHC046-02-O	Commercial SEER-rated package heat pump 1 stage, < 65 kBtu/hr SEER 15 HSPF 8.2	\$34.51 - \$171.24 per Cap-Tons
SWHC046-02-P	Commercial SEER-rated package heat pump 2 stage, < 65 kBtu/hr SEER 15 HSPF 8.2	\$40.99 - \$266.49 per Cap-Tons
SWHC046-02-Q	Commercial SEER-rated package heat pump, < 65 kBtu/hr SEER 16 HSPF 8.5	\$48.52 - \$290.09 per Cap-Tons
SWHC046-02-R	Commercial SEER-rated package heat pump, < 65 kBtu/hr SEER 17 HSPF 9.0	\$53.32 - \$306.17 per Cap-Tons
SWHC046-02-S	Commercial SEER-rated split heat pumps, < 65 kBtu/hr SEER 15 HSPF 8.7	\$35.15 - \$179.95 per Cap-Tons
SWHC046-02-T	Commercial SEER-rated split heat pumps, < 65 kBtu/hr SEER 16 HSPF 9.0	\$49.57 - \$297.46 per Cap-Tons
SWHC046-02-U	Commercial SEER-rated split heat pumps, < 65 kBtu/hr SEER 17 HSPF 9.4	\$54.13 - \$311.53 per Cap-Tons
SWHC046-02-V	Commercial SEER-rated split heat pumps, < 65 kBtu/hr SEER 18 HSPF 9.7	\$57.99 - \$322.70 per Cap-Tons
SWHC046-02-W	Commercial IEER-rated package heat pump, 135 - 239 kBtu/hr IEER 14.5 COP 3.2	\$4.22 - \$38.39 per Cap-Tons
SWHC046-02-X	Commercial IEER-rated package heat pump, 135 - 239 kBtu/hr IEER 15.5 COP 3.2	\$8.50 - \$47.32 per Cap-Tons
SWHC046-02-Y	Commercial IEER-rated package heat pump, 240 - 760 kBtu/hr IEER 13.5 COP 3.2	\$9.09 - \$46.98 per Cap-Tons
SWHC046-02-Z	Commercial IEER-rated package heat pump, 240 - 760 kBtu/hr IEER 14.0 COP 3.2	\$11.06 - \$53.68 per Cap-Tons
SWHC046-02-AA	Commercial IEER-rated package heat pump, 65 - 134 kBtu/hr IEER 15.0 COP 3.4	\$7.00 - \$52.58 per Cap-Tons
SWHC046-02-AB	Commercial IEER-rated package heat pump, 65 - 134 kBtu/hr IEER 16.0 COP 3.4	\$10.92 - \$59.16 per Cap-Tons

Software-Controlled Switch Reluctance Motor

Incentives Available for: SDG&E electric customers (commercial only)

Requirements:

- The measure case is defined as the replacement of an existing supply fan induction motor and VFD controller with a software-controlled SRM in a HVAC packaged unit used in a commercial building. The measure is applicable to fan motors between 1 to 3 hp (nameplate).
- The new motor and controls must be UL Listed.

Restrictions

- This measure is not eligible for other fans, such as the return fan or outdoor air fan of a packaged HVAC unit.

Measure Incentive Table

Measure Code	Equipment Description	2023 Incentive
SWHC041-03-A	Software-controlled SRM	\$4.63 - \$20.51 per rated-hp

Supplied Fan Controls

Incentives Available for: SDG&E electric customers (commercial or industrial)

Requirements:

- This measure requires field documentation of the existing conditions that verify the measure was necessary and that the measure was successfully applied.
- Additional technician verification of thermostat wiring and the number of cooling stages that should be performed to ensure that the first stage of cooling is dedicated to economizer operation and two-stage thermostat operation is enabled where possible.
- The controller changeover setpoint should be adjusted appropriately based on the available number of thermostat cooling stages.
- Contractors and technicians that implement the measure must meet all certification and training requirements in accordance with program requirements.
- Contractors and technicians that implement this measure must ensure that the existing unit does not already have the supply fan in automatic mode or switched OFF during unoccupied periods.

Restrictions:

- This measure does not apply if the rooftop unit (RTU) has a fully operational and/or non-snapdisc sensor and is adjusted to the appropriate changeover setpoint based on the number of thermostat stages available for cooling.
- This measure does not apply if the unoccupied supply fan operation is already set to “Auto” or intermittent.

Measure Incentive Table

Measure Code	Equipment	2023 Incentive
SWHC009-03-A	Unoccupied fan control, AC only unit	\$7.47 per Cap-Tons
SWHC009-03-B	Unoccupied fan control, AC unit with gas heat	
SWHC009-03-C	Unoccupied fan control, heat pump	
SWHC009-03-D	Unoccupied fan control, variable volume AC unit with gas heat	

Lighting Specifications

LED, High-or Low-Bay

Incentives Available for: SDG&E electric customers (commercial or industrial)

Requirements:

- The LED fixture or retrofit kit must be listed in the Technical Requirements table (V5.1) by the DesignLights Consortium (DLC) under the General Category “High Bay” and under the Primary Use Designations as follows:
 - High-Bay Aisle Luminaires
 - High-Bay Luminaires for Commercial and Industrial Buildings
 - Low-Bay Luminaires for Commercial and Industrial Buildings
 - Retrofit Kits for High-Bay and Low-Bay Luminaires for Commercial and Industrial Buildings

Restrictions:

- Fixtures listed under specialty primary uses on the DLC qualified product list (QPL) do not qualify for the deemed rebate:
 - Horticultural installations are not eligible
 - Exterior installations are not eligible
 - Screw-based lamps are not eligible
 - Tube LEDs (TLEDs) are not eligible
- Eligible building types:
 - Grocery
 - Health/Medical – Hospital
 - Health/Medical – Nursing Home
 - Manufacturing – Biotech
 - Manufacturing – Light Industrial
 - Office - Large
 - Retail – Multistory Large
 - Warehouse – Refrigerated
 - Commercial
 - Education – University
 - Retail – Large

Measure Incentive Table

Measure Code	Equipment Description	2023 Incentive
SWLG011-04-E	LED high bay luminaire rated from 9400 to < 11800 lumens and ≥ 155 LPW	\$1.42 - \$8.32 per fixture
SWLG011-04-F	LED high bay luminaire rated from 11800 to < 14800 lumens and ≥ 155 LPW	\$1.77 - \$10.44 per fixture
SWLG011-04-G	LED high bay luminaire rated from 14800 to < 18500 lumens and ≥ 155 LPW	\$1.97 - \$11.55 per fixture
SWLG011-04-H	LED high bay luminaire rated from 18500 to < 23100 lumens and ≥ 155 LPW	\$2.45 - \$14.50 per fixture
SWLG011-04-I	LED high bay luminaire rated from 23100 to < 30000 lumens and ≥ 155 LPW	\$3.13 - \$18.38 per fixture
SWLG011-04-J	LED high bay luminaire rated from 30000 to < 39000 lumens and ≥ 155 LPW	\$3.54 - \$20.80 per fixture
SWLG011-04-K	LED high bay luminaire rated from 39000 to < 50700 lumens and ≥ 155 LPW	\$4.60 - \$27.11 per fixture
SWLG011-04-L	LED high bay luminaire rated from 50700 to < 65900 lumens and ≥ 155 LPW	\$5.98 - \$35.16 per fixture

LED, Tube

Incentives Available for: SDG&E electric customers (commercial or industrial)

Requirements:

- The lamp must be listed under the Primary Use Category “Replacement Lamps (“plug and play”) (UL Type A)” or “Dual Mode Internal Driver (UL Type A and Type B)” on the current Design Lights Consortium qualified product list.
- TLEDs must be on the current DLC qualified products list and have a listed efficacy of 145 LPW or higher.
- LED tube must be 4-foot and designated as UL Type A or UL Type A+B, but must be configured as a UL Type A.
- The LED T8 Lamp must be installed in a fixture using a ballast found on its compatible ballast list.

Restrictions:

- Eligible building types:
 - Grocery
 - Health/Medical – Hospital
 - Health/Medical – Nursing Home
 - Office – Large
 - Office – Small
 - Manufacturing – Biotech
 - Manufacturing – Light Industrial
 - Restaurant – Fast Food
 - Restaurant – Sit Down
 - Retail – Multistory Large
 - Retail – Single-Story Large
 - Retail – Small
 - Warehouse - Refrigerated
 - Parking Garages

Data Collection:

- During the application review, customers will be required to provide the following information:
 - Number of ballasts per fixture
 - Ballast model number and manufacturer
 - Fluorescent lamp wattage
 - Disposal method of tube

Measure Incentive Table

Measure Code	Equipment Description	2023 Incentive
SWLG009-04-A	4-foot LED T8 lamp UL type A replacing linear fluorescent T8 lamp (non-res)	\$1.71 - \$12.69 per lamp
SWLG009-04-B	4-foot LED T8 lamp UL type A replacing linear fluorescent T8 lamp (parking garages)	\$4.11 - \$4.45 per lamp
SWLG009-04-C	4-foot LED T8 lamp UL type A replacing linear fluorescent T8 lamp (common area)	\$5.79 - \$7.99 per lamp
SWLG009-04-D	4-foot LED T8 lamp UL type A replacing linear fluorescent T8 lamp (dwelling area)	\$0.72 - \$1.00 per lamp

LED, Type B or Type C Lamp

Incentives Available for: SDG&E electric customers (commercial or industrial)

Requirements:

- LED tube must be 4-foot and designated as UL Type B, UL Type A+B, or UL Type C with an efficacy ≥ 160 LPW. UL Type A+B (dual mode) lamps must be installed in a Type B configuration with the existing ballast removed.
- Most applications will require auto shut off controls for the installed equipment.
- The lamp must be listed under the following Primary Use Categories on the current Design Lights Consortium qualified product list v5.1:
 - Internal Driver/Line Voltage (UL Type B Lamps)
 - Dual Mode Internal Driver (UL Type A and Type B)
 - 2-Lamp External Driver (UL Type C Lamps)
 - 3-Lamp External Driver (UL Type Lamps)
 - 4-Lamp External Driver (UL Type C) Lamps

Restrictions:

- The rebate is applicable for all commercial building types and only the following industrial building types:
 - Manufacturing – Biotech
 - Manufacturing – Light Industrial

LED, Type B or Type C Lamp (AR) - Measure Incentive Table

Measure Code	Equipment Description	2023 Incentive*
SWLG018-03-A	4-foot UL Type B LED T8 lamp, indoor, AR	\$1.88 - \$14.03 per lamp
SWLG018-03-B	4-foot UL Type B LED T8 lamp, parking garage, AR	\$4.54 - \$5.30 per lamp
SWLG018-03-C	4-foot UL Type B LED T8 lamp, common area, AR	\$6.41 - \$8.83 per lamp
SWLG018-03-D	4-foot UL Type B LED T8 lamp, dwelling area, AR	\$0.80 - \$1.10 per lamp
SWLG018-03-E	Fixture with (2) 4-foot UL Type C LED T8 lamp, indoor, AR	\$3.78 - \$28.00 per fixture
SWLG018-03-F	Fixture with (2) 4-foot UL Type C LED T8 lamp, parking garage, AR	\$9.10 - \$10.62 per fixture
SWLG018-03-G	Fixture with (2) 4-foot UL Type C LED T8 lamp, common area, AR	\$12.79 - \$17.61 per fixture
SWLG018-03-H	Fixture with (2) 4-foot UL Type C LED T8 lamp, dwelling area, AR	\$1.60 - \$2.21 per fixture
SWLG018-03-I	Fixture with (3) 4-foot UL Type C LED T8 lamp, indoor, AR	\$5.67 - \$42.15 per fixture
SWLG018-03-J	Fixture with (3) 4-foot UL Type C LED T8 lamp, parking garage, AR	\$13.66 - \$15.94 per fixture
SWLG018-03-K	Fixture with (3) 4-foot UL Type C LED T8 lamp, common area, AR	\$19.19 - \$26.54 per fixture
SWLG018-03-L	Fixture with (3) 4-foot UL Type C LED T8 lamp, dwelling area, AR	\$2.39 - \$3.30 per fixture
SWLG018-03-M	Fixture with (4) 4-foot UL Type C LED T8 lamp, indoor, AR	\$7.57 - \$56.15 per fixture
SWLG018-03-N	Fixture with (4) 4-foot UL Type C LED T8 lamp, parking garage, AR	\$18.25 - \$21.30 per fixture
SWLG018-03-O	Fixture with (4) 4-foot UL Type C LED T8 lamp, common area, AR	\$25.58 - \$35.35 per fixture
SWLG018-03-P	Fixture with (4) 4-foot UL Type C LED T8 lamp, dwelling area, AR	\$3.20 - \$4.40 per fixture

LED, Type B or Type C Lamp (NR) - Measure Incentive Table

Measure Code	Equipment Description	2023 Incentive*
SWLG018-03-Q	4-foot UL Type B LED T8 lamp, indoor, NR	\$0.39 - \$1.06 per lamp
SWLG018-03-R	4-foot UL Type B LED T8 lamp, parking garage, NR	\$1.06 - \$1.06 per lamp
SWLG018-03-S	4-foot UL Type B LED T8 lamp, common area, NR	\$1.06 - \$1.06 per lamp
SWLG018-03-T	4-foot UL Type B LED T8 lamp, dwelling area, NR	\$0.27 - \$0.37 per lamp
SWLG018-03-U	Fixture with (2) 4-foot UL Type C LED T8 lamp, indoor, NR	\$0.79 - \$5.85 per fixture
SWLG018-03-V	Fixture with (2) 4-foot UL Type C LED T8 lamp, parking garage, NR	\$2.34 - \$3.21 per fixture
SWLG018-03-W	Fixture with (2) 4-foot UL Type C LED T8 lamp, common area, NR	\$4.27 - \$5.89 per fixture
SWLG018-03-X	Fixture with (2) 4-foot UL Type C LED T8 lamp, dwelling area, NR	\$0.53 - \$0.73 per fixture
SWLG018-03-Y	Fixture with (3) 4-foot UL Type C LED T8 lamp, indoor, NR	\$1.18 - \$8.77 per fixture
SWLG018-03-Z	Fixture with (3) 4-foot UL Type C LED T8 lamp, parking garage, NR	\$3.51 - \$4.82 per fixture
SWLG018-03-AA	Fixture with (3) 4-foot UL Type C LED T8 lamp, common area, NR	\$3.15 - \$8.84 per fixture
SWLG018-03-AB	Fixture with (3) 4-foot UL Type C LED T8 lamp, dwelling area, NR	\$0.80 - \$1.10 per fixture
SWLG018-03-AC	Fixture with (4) 4-foot UL Type C LED T8 lamp, indoor, NR	\$1.58 - \$11.69 per fixture
SWLG018-03-AD	Fixture with (4) 4-foot UL Type C LED T8 lamp, parking garage, NR	\$4.68 - \$6.41 per fixture
SWLG018-03-AE	Fixture with (4) 4-foot UL Type C LED T8 lamp, common area, NR	\$8.54 - \$11.77 per fixture
SWLG018-03-AF	Fixture with (4) 4-foot UL Type C LED T8 lamp, dwelling area, NR	\$1.07 - \$1.47 per fixture

*Incentive rates listed here are for AR Measure Application Type. Rates may change based on Building types and other Measure types

Process Specifications

Circulating Block Heater

Incentives Available for: SDG&E electric customers (commercial or industrial)

Requirements:

- For a normal replacement (NR) installation, the existing backup generator is eligible if it is not currently fitted with a circulating block heater or device utilizing similar electro-mechanical system to heat and circulate generator block pre-warming fluid.
- A new generator installation (i.e., new construction, NC), for which the base design prescribes a pre-heating device (e.g., thermosiphon heater) other than a circulating block heater or similar device is eligible to upgrade from base design to efficient design including a circulating block heater.
- Additional eligibility requirements regarding the installation include:
 - Installation of Circulating Block Heater should be performed by a qualified technician (i.e. generator maintenance technician or mechanical service technician).
 - Installer should follow manufacturer's installation requirements and assess and perform (if necessary) fluid hose adjustments that may be associated with the retrofit to enable the Circulating Block Heater to function at optimal energy efficiency.
 - Installation shall meet all applicable regulations including but not limited to latest NFPA Code 110 for Emergency Power Systems and NEC.

Restrictions:

- This measure is not eligible for residential buildings.

Measure Incentive Table

Measure Code	Equipment Description	2023 Incentive
SWPR004-03-A	Circulating block heater: 37-199 kW undersized base case	\$171.48 - \$425.95 each
SWPR004-03-B	Circulating block heater: 37-199 kW properly sized base case	\$262.76 - \$498.75 each
SWPR004-03-C	Circulating block heater: 200-799 kW undersized base case	\$87.51 each
SWPR004-03-D	Circulating block heater: 200-799 kW properly sized base case	\$87.51 each

Steam Trap

Incentives Available for: SDG&E electric customers (commercial or industrial)

Requirements:

- The measure case is defined as a steam trap replacement in a commercial “12 - 24 hours per day” facility – with a steam plant operating a steam boiler for 12 to 24 hours per day.
- This measure is limited to the replacement of steam traps that have failed (in either the leaking failure or the blow-through failure mode) and are replaced with a new properly functioning steam trap or steam trap capsule.
- Steam traps designed for any pipe size are eligible.

Restrictions:

- Small commercial facilities which operate their steam systems less than 12 hours per day are excluded.
- New construction installations are not eligible.

Measure Incentive Table

Measure Code	Equipment	2023 Incentive
SWPR003-01-A	Steam trap replacement	\$186.08 each

Recreation

Heater for Pool or Spa

Incentives Available for: SDG&E gas customers (commercial only)

Requirements:

- This measure is available for swimming pool heating and the unit must replace pre-existing pool heater.
- The heater must have a TE \geq 84% and must have an ON/OFF switch and no pilot light.

Measure Incentive Table

Measure Code	Equipment Description	2023 Incentive
SWRE003-03-B	Tier 1 efficient commercial pool and spa heater, indoor (TE \geq 84%)	\$0.62 - \$0.68 per Cap-kBTUh
SWRE003-03-C	Tier 1 efficient commercial pool and spa heater, outdoor (TE \geq 84%)	\$0.81 - \$2.33 per Cap-kBTUh
SWRE003-03-D	Tier 2 efficient commercial pool and spa heater, indoor (TE \geq 94%)	\$1.49 - \$1.62 per Cap-kBTUh
SWRE003-03-E	Tier 2 efficient commercial pool and spa heater, outdoor (TE \geq 94%)	\$1.91 - \$5.67 per Cap-kBTUh

Refrigeration Specifications

Anti-Sweat Heater Controls

Incentives Available for: SDG&E electric customers (commercial only)

Requirements:

- The display case must be equipped with humidity-sensing controls that reduce the amount of power supplied to the heaters as the store dew point (DP) temperature decreases.

Restrictions:

- This measure cannot be used in conjunction with the new refrigeration display case with doors.
- This measure cannot be used in conjunction with the special doors with low/no anti-sweat heat on low-temperature display case.

Measure Incentive Table

Measure Code	Equipment Description	2023 Incentive
SWCR001-03-A	Display case with ASH controls, low temperature	\$48.72 - \$68.33 per len-ft
SWCR001-03-B	Display case with ASH controls, medium temperature	\$8.78 - \$41.05 per len-ft

Auto Closer for Refrigerated Storage Door

Incentives Available for: SDG&E electric customers (commercial only)

Requirements:

- The automatic door closer must be installed on the main insulated opaque door(s) of an existing walk-in cooler or freezer.
- The automatic door closer must firmly close the door when it is within one inch of full closure.
- The automatic closer must be installed on a walk-in cooler or freezer that was manufactured before January 1, 2009.

Restrictions:

- A walk-in cooler or freezer manufactured after January 1, 2009 is not eligible.

Measure Incentive Table

Measure Code	Equipment Description	2023 Incentive
SWCR005-03-A	Auto door closer, cooler	\$183.83 - \$266.83 each
SWCR005-03-B	Auto door closer, freezer	\$352.57 - \$478.46 each

Bare Suction Line Insulation

Incentives Available for: SDG&E electric customers (commercial or industrial)

Requirements:

- The eligible measure offerings for bare refrigeration line insulation are:
 - Insulation of bare suction lines for medium-temperature, walk-in coolers.
 - Insulation of bare suction lines for low-temperature, walk-in freezers.

Restrictions:

- N/A

Measure Incentive Table

Measure Code	Equipment	2023 Incentive
SWCR010-03-A	Walk-in cooler suction line insulation	\$1.04 - \$2.23 per len-ft
SWCR010-03-B	Walk-in freezer suction line insulation	\$4.68 - \$8.16 per len-ft

ECM Retrofit for a Walk-in Cooler or Freezer

Incentives Available for: SDG&E electric customers (commercial only)

Requirements:

- A new electronically commutated permanent magnet motor (ECM) for a walk-in cooler or freezer.

Restrictions:

- Cannot be used in conjunction with the evaporative fan controller for walk-in coolers and freezers.
- Measure excludes motors greater than ½ horsepower.

Measure Incentive Table

Measure Code	Equipment Description	2023 Incentive
SWCR004-02-A	Walk-in cooler evaporator fan with ECM replacing PSC motor	\$33.88 - \$36.23 each
SWCR004-02-B	Walk-in freezer evaporator fan with ECM replacing PSC motor	\$27.66 - \$29.73 each
SWCR004-02-C	Walk-in cooler evaporator fan with ECM replacing SHP motor	\$159.04 - \$168.72 each
SWCR004-02-D	Walk-in cooler evaporator fan with ECM replacing SHP motor	\$115.61 - \$123.91 each

Fan Motor Retrofit for a Refrigerated Display Case

Incentives Available for: SDG&E electric customers (commercial or industrial)

Requirements:

- The installed motor is a permanent magnet electronically commutated motor (ECM) or permanent magnet synchronous AC (PMS) motor/fan assembly.
- Motor is installed as an evaporator fan motor in a refrigerated display case.
- Prior to the retrofit, the equipment had a motor that was a shaded pole (SHP) motor or permanent split capacitor (PSC) motor.
- The new motor is of equivalent size to the original motor.
- The refrigerated display case may be a low-temperature (freezer, case temperature below 32 °F) or a medium-temperature (cooler, case temperature at or above 32 °F) display case.
- The motor must be described as low-power or high efficiency by the manufacturer.

Restrictions:

- Measure cannot be used in conjunction with SWAP011 Vending and Beverage Merchandise Controller.
- Measure cannot be used in conjunction with SWCR002 Low-Temperature Display Case Doors With No Anti-Sweat Heaters.
- Measure cannot be used in conjunction with SWCR018 reach in refrigerator or freezer.
- Measure cannot be used in conjunction with SWCR019 low-temperature coffin to reach in display case conversion.
- Measure cannot be used in conjunction with SWCR021 medium or low-temperature display case with doors.
- Measure cannot be used in conjunction with SWCR020 medium-temperature open display case retrofit.

Measure Incentive Table

Measure Code	Equipment	2023 Incentive
SWCR003-02-A	EC motor replacing PSC motor, MT	\$20.33 - \$21.02 each
SWCR003-02-B	EC motor replacing PSC motor, LT	\$24.62 - \$25.58 each
SWCR003-02-C	EC motor replacing SHP motor, MT	\$38.31 - \$39.55 each
SWCR003-02-D	EC motor replacing SHP motor, LT	\$47.16 - \$48.26 each
SWCR003-02-E	PMS motor replacing PSC motor/blades, MT	\$30.01 - \$30.98 each
SWCR003-02-F	PMS motor replacing PSC motor/blades, LT	\$36.23 - \$37.06 each
SWCR003-02-G	PMS motor replacing SHP motor/blades, MT	\$47.99 - \$49.51 each
SWCR003-02-H	PMS motor replacing SHP motor/blades, LT	\$58.64 - \$59.88 each

Floating Head Pressure Controls

Incentives Available for: SDG&E electric customers (commercial only)

This measure is for floating head pressure control for commercial air-cooled and evaporative-cooled multiplex refrigeration systems.

Requirements:

- The controls are added to float head pressure down to a lower pressure when conditions permit (i.e., changes control from fixed setpoint to floating setpoint).
- The controls only apply to refrigeration system with existing control of the saturated condensing temperature at a fixed setpoint.
- The new saturated condensing temperature setpoint must follow the ambient temperature by controlling condenser fans with variable-speed drives or by staging condenser fans.

Restrictions:

- Building vintages and refrigeration multiplex system vintages after 2013 are not eligible.
- Products cannot be used in conjunction with measures that already incorporate floating head pressure controls.
- Projects that only reprogram a controller are not eligible; new hardware must be installed.
- Any improvements that will increase system energy use is not eligible.

Measure Incentive Table

Measure Code	Equipment Description	2023 Incentive
SWCR007-03-A	Control SCT to ambient +12 deg F TD, 70 deg F min, backflood setpoint of 68 deg F	\$55.28 - \$112.52 per Cap-Tons
SWCR007-03-B	Control SCT to ambient +12 deg F TD, 70 deg F min, backflood setpoint of 68 deg F with VFD fan control	\$118.34 - \$195.51 per Cap-Tons
SWCR007-03-C	Control SCT to wetbulb +17 deg F TD, 70 deg F min, backflood setpoint of 68 deg F	\$136.07 - \$165.42 per Cap-Tons
SWCR007-03-D	Control SCT to wetbulb +17 deg F TD, 70 deg F min, backflood setpoint of 68 deg F with VFD fan control	\$148.24 - \$235.69 per Cap-Tons

Medium or Low-Temperature Display Case with Doors

Incentives Available for: SDG&E electric and gas customers (commercial only)

Requirements:

- Measure is applicable for supermarkets and grocery stores with stand-alone and/or multiplex compressor racks that provide refrigeration to remote display cases and walk-in coolers/freezers and have both medium-temperature and low temperature open multi-deck refrigeration cases.
- Must replace an existing, open, multi-deck display case with a new reach-in unit with doors, electronically commutated motor (ECM) evaporator fan(s), and LED lighting.
- Medium-temperature cases must have no heat in the door. Heat is allowed in the frames of medium temperature cases.
- Low-temperature case door and frame heaters combined may not consume more than 50 W/ft of case length.
- The new case length must be less than or equal to the original case length.
- This measure is only for display cases served by a remote refrigeration system.

Restrictions:

- Specialty deli cases, custom coolers/freezers, and walk-in boxes with reach-in doors are not eligible.
- Refurbished cases are not eligible unless compliant with the 2012 Federal Efficiency Standards.
- Display case replacements that are part of large-scale store remodels and any new construction projects should be revised to be custom measures. Large-scale remodels are defined as any project involving 50% of the linear feet of refrigerated casework or 32 linear feet of casework replacements, whichever is less.

Measure Incentive Table

Measure Code	Equipment Description	2023 Incentive
SWCR021-02-A	New display case with doors, medium temperature	\$123.47 - \$172.05 per len-ft
SWCR021-02-B	New display case with doors, low temperature	\$272.72 - \$328.44 per len-ft

Medium-Temperature Case Doors

Incentives Available for: SDG&E electric customers (commercial or industrial)

Requirements:

- The retrofit of glass doors, or glass doors with LED lights, for a medium-temperature, open-vertical, refrigerated display case must be added to an existing open-vertical, medium temp display case.
- A refrigeration contractor with design experience should be consulted before proceeding with the retrofit.

Restrictions:

- The complete removal of the existing display case and replacing it with a new case with glass doors.
- Total lighting power in the measure case may not exceed total lighting power in the base case.
- Anti-sweat heat (ASH) may not be present in the glass doors or door mounting.

Measure Incentive Table

Measure Code	Equipment	2023 Incentive
SWCR015-02-A	Vertical ref case, med. temp: open w/ night covers to closed (retrofit)	\$70.88 - \$139.30 per len-ft
SWCR015-02-B	Vertical ref case, med. temp w/ night covers: open to closed with LED	\$91.34 - \$155.88 per len-ft

Medium-Temperature Open Display Case Retrofit

Incentives Available for: SDG&E electric customers (commercial only)

Requirements:

- The medium-temperature display case must meet or exceed specifications and efficiency requirements in the Measure Case Description and Code Requirements through the use of a high efficiency evaporator coil.
- The new display case must replace an existing medium-temperature, open, vertical refrigerated display case of the same style.
- The manufacturer spec sheet for the new display case must be submitted to the Program for review to confirm eligibility.

Measure Incentive Table

Measure Code	Equipment Description	2023 Incentive
SWCR020-02-A	Medium-temperature open display case retrofit: electric	\$15.90 per lin-ft

Reach-in Refrigerator or Freezer

Incentives Available for: SDG&E electric customers (commercial or industrial)

Requirements:

- Qualifying models must meet ENERGY STAR specifications.
- Must replace a standard efficiency unit of the same configuration and capacity.

Restrictions:

- Used or rebuilt equipment are not eligible.
- Units with remote refrigeration systems do not qualify.

Measure Incentive Table

Measure Code	Product Volume (in cubic feet)	Equipment Description	2021 Incentive
SWCR018-03-A	< 15 ft ³	Glass-Door Reach-In Refrigerator	\$23.79 - \$26.84 each
SWCR018-03-B	15-29 ft ³		\$48.23 - \$54.23 each
SWCR018-03-C	30-49 ft ³		\$80.72 - \$90.89 each
SWCR018-03-D	>50 ft ³		\$82.54 - \$92.93 each
SWCR018-03-E	< 15 ft ³	Solid-Door Reach-In Refrigerator	\$40.68 - \$45.79 each
SWCR018-03-F	15-29 ft ³		\$46.67 - \$52.46 each
SWCR018-03-G	30-49 ft ³		\$46.67 - \$52.46 each
SWCR018-03-H	>50 ft ³		\$74.87 - \$84.35 each
SWCR018-03-I	< 15 ft ³	Glass-Door Reach-In Freezer	\$59.92 - \$67.45 each
SWCR018-03-J	15-29 ft ³		\$101.51 - \$114.33 each
SWCR018-03-K	30-49 ft ³		\$161.18 - \$181.23 each
SWCR018-03-L	>50 ft ³		\$244.40 - \$275.26 each
SWCR018-03-M	< 15 ft ³	Solid-Door Reach-In Freezer	\$29.76 - \$33.52 each
SWCR018-03-N	15-29 ft ³		\$78.50 - \$88.44 each
SWCR018-03-O	30-49 ft ³		\$82.15 - \$92.52 each
SWCR018-03-P	>50 ft ³		\$161.20 - \$181.23 each

V = Internal volume in ft³ (cubic foot)

Ultra-Low Temperature Freezer

Incentives Available for: SDG&E electric customers (commercial or industrial)

Requirements:

- Qualifying freezers must be listed on Energy Star to be eligible, or the maximum daily energy consumption (MDEC) of an Ultra-Low Temp freezer at -75 °C (-103 °F) is 0.55 kWh/day/ft³.
- Volume must be between 15 ft³ and 29 ft³.
- Freezer must be capable of maintaining temperatures down between -70 °C and -80 °C (-94 °F and -112°F).

Restrictions:

- The rebate is applicable for all commercial building types and only the following industrial building types:
 - Manufacturing – Biotech
 - Manufacturing – Pharmaceutical

Measure Incentive Table

Measure Code	Equipment	2023 Incentive
SWCR017-03-A	Refrig-freezer, high efficiency ultra-low temperature (ULT, -80 deg C) freezers, 15 to < 24 ft ³	\$223.34 - \$553.79 each
SWCR017-03-B	Refrig-freezer, high efficiency ultra-low temperature (ULT, -80 deg C) freezers, 24 to 29 ft ³	\$448.74 - \$1111.30 each

Additional SD EnergyLink Program Offerings



The savings don't stop at the Fast-Track Incentives. If you have an energy-saving upgrade in mind but don't see it on this list, it may qualify for the SD EnergyLink Custom Incentives Program.

Pre-approval is required prior to equipment purchase and installation. Projects will be subject to an engineering review to ensure measures satisfy program requirements. Engineering assistance is available to all customers and Trade Professionals upon request.

Other ways we can help you:



Finance Options

There are many cost-effective ways to finance your projects. We can help you find a way that works best for your business.

Contact us for more information

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