

# Energy Efficiency Business Rebates Product Catalog

Food Service Products					
Solution	Product Code	Product Description	Units	\$/Unit	Page #
Steam Cooker	402135	Electric	Steamer	\$1,250.00	<a href="#">6</a>
	402136	Gas		\$2,000.00	
Insulated Holding Cabinet	402001	Full Size	Unit	\$750.00	<a href="#">6</a>
	402002	Three Quarter Size or Half Size		\$200.00	
	402003	Half Size			
Fryer	402004	Electric Fryer	Vat	\$650.00	<a href="#">6</a>
	402005	Gas Fryer		\$749.00	
	402006	Large Electric Fryer (vat width ≥ 18 inches)		\$650.00	
	402007	Large Gas Fryer (vat width ≥ 18 inches)		\$749.00	
Ice Machine	402013	101-200 lbs. per 24 hrs.	Unit	\$100.00	<a href="#">7</a>
	402014	201-300 lbs. per 24 hrs.			
	402015	301-400 lbs. per 24 hrs.		\$150.00	
	402016	401-500 lbs. per 24 hrs.		\$150.00	
	402017	501-1,000 lbs. per 24 hrs.		\$240.00	
	402018	1,001-1,500 lbs. per 24 hrs.		\$400.00	
	402019	Greater than 1,500 lbs. per 24 hrs.		\$500.00	
Griddle	462971	Electric	Linear Foot	\$150.00	<a href="#">7</a>
	462972	Gas		\$100.00	
Combination Oven	463498	Electric Combination Oven < 15 Pans	Oven	\$1,350.00	<a href="#">8</a>
	463499	Electric Combination Oven 15-28 Pans		\$1,375.00	
	463500	Electric Combination Oven > 28 Pans		\$5,000.00	
	463501	Gas Combination Oven < 15 Pans		\$1,100.00	
	463502	Gas Combination Oven 15-28 Pans		\$1,450.00	
	463503	Gas Combination Oven > 28 Pans		\$2,400.00	
Convection Oven	402026	Electric	Oven	\$350.00	<a href="#">8</a>
	402027	Gas		\$500.00	
Glass-Door Freezer	402160	Glass-Door Reach-in Freezer 15-29 ft <sup>3</sup>	Unit	\$124.00	<a href="#">8</a>
	402161	Glass-Door Reach-in Freezer 30-49 ft <sup>3</sup>		\$200.00	
	402159	Glass-Door Reach-in Freezer 50 ft <sup>3</sup> and over		\$800.00	

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FOOD SERVICE PRODUCTS					
Solution	Product Code	Product Description	Units	\$/Unit	Page #
Commercial Gas Rack Oven	402029	Double	Unit	\$2,000.00	<a href="#">9</a>
Commercial Conveyor Oven	402030	Small ≤ 25" total conveyor width	Deck	\$750.00	<a href="#">9</a>
	402031	Large > 25" total conveyor width			
Commercial Kitchen Ventilation Control	402032	Ventilation Control - Retrofit	Fan hp	\$700.00	<a href="#">10</a>
	402033	Ventilation Control - New		\$350.00	
REFRIGERATION PRODUCTS					
Refrigeration Display Case with Doors	402152	Low Temp	Linear Foot	\$175.00	<a href="#">10</a>
	402153	Medium Temp		\$75.00	
High Efficiency Low Temp Refrigeration Display Case	402154	Display Case with Special Doors (low Temp)		\$75.00	<a href="#">11</a>
Anti-Sweat Heat (ASH) Controls	402255	Anti-Sweat Heat (ASH) Controls		\$25.00	<a href="#">11</a>
Special Doors with Low/No Anti-Sweat Heat	402157	Doors with Low/Not Anti-Sweat Heat on Low Temp Display Case)	Door	\$100.00	<a href="#">12</a>
Evaporative Fan Controller	402256	For Walk-in Coolers <b>*Requires Pre-inspection</b>	Controller	\$75.00	<a href="#">12</a>
	402062	For Walk-in Freezers <b>*Requires Pre-inspection</b>		\$75.00	
NATURAL GAS PRODUCTS					
Storage Water Heater	462287	Storage Water Heater 0.67 – 0.69 EF 30 gal	MBtuh	\$2.00	<a href="#">14</a>
	462288	Storage Water Heater 0.70 – 0.71 EF 30 gal			
	462289	Storage Water Heater 0.67 – 0.69 EF 40 gal			
	462290	Storage Water Heater 0.70+ EF 40 gal			
	462291	Storage Water Heater 0.67 – 0.69 EF 50 gal			
	462292	Storage Water Heater 0. 0.70+ EF 50 gal			
	462293	Storage Water Heater 0.67 – 0.69 EF 60 gal			
	462294	Storage Water Heater 0. 0.70+ EF 60 gal			
	463333	Large Storage Water Heater > 75 gal and ≥ 90% TE			

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NATURAL GAS PRODUCTS						
Solution	Product Code	Product Description	Units	\$/Unit	Page #	
Commercial Boiler	402038	Commercial Boiler	MBtuh	\$0.50	<a href="#">14</a>	
Instantaneous Water Heater	402039	Instantaneous Water Heater, Small ( $\leq$ 150 MBtuh)		\$2.00	<a href="#">15</a>	
	402040	Instantaneous Water Heater, Large ( $>$ 150 MBtuh)		\$0.50	<a href="#">15</a>	
Process Boiler	402042	Process Boiler (Water)		\$2.00	<a href="#">16</a>	
Direct Contact Water Heater	402044	Direct Contact Water Heater, $>$ 300 MBtuh		Unit	\$35.00	<a href="#">16</a>
	402285	Direct Contact Water Heater, $\leq$ 300 MBtuh				
Residential Clothes Washer	402049	High Efficiency Clothes Washer, CEE Tier 2 and 3A Models	Unit	\$75.00	<a href="#">17</a>	
	402050	High Efficiency Clothes Washer, CEE Tier 3B Models				
Steam Trap	402051	Steam Trap Replacement Large Commercial operating system 12-24hrs./day <b>Dry cleaners, Agricultural and Industrial accounts excluded</b>	Lb.	\$39.00	<a href="#">17</a>	
Ozone Laundry	402421	Ozone Laundry System				
OTHER TECHNOLOGY PRODUCTS						
Reflective Window Film	402057	Reflective Window Film (Coastal)	Square Foot	\$1.35	<a href="#">18</a>	
	402058	Reflective Window Film (Inland)				
	402059	Reflective Window Film (Desert)				
Low Flow Showerhead	402064	Low Flow Showerhead	Showerhead	\$20.00	<a href="#">19</a>	
Network Power Management Software	402065	Network Power Management Software	Desktop Computer	\$15.00	<a href="#">19</a>	
Vending Machine Controller	402250	Vending Machine Controller	Controller	\$100.00	<a href="#">19</a>	
Irrigation	401063	Sprinkler to Drip Irrigation	Acre	\$44.00	<a href="#">20</a>	
Sprinkler Nozzle	401064	Low Pressure Sprinkler Nozzle	Nozzle	\$1.15	<a href="#">20</a>	
Greenhouse Heat Curtain	402402	Greenhouse Heat Curtain <b>*Requires Pre-Inspection</b>	Square Foot	\$0.40	<a href="#">21</a>	

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## OTHER TECHNOLOGY PRODUCTS

Solution	Product Code	Product Description	Units	\$/Unit	Page #
Pool Covers	463521	Outdoor Pool Cover	Square Foot	\$1.00	<a href="#">22</a>
Air Compressor VSD	462994	Air Compressor Variable Speed Drive (VSD) 5 up to 15HP <b>*Requires Pre-Inspection</b>	HP	\$75.00	<a href="#">22</a>
	462995	Air Compressor Variable Speed Drive (VSD) 15 up to 25HP <b>*Requires Pre-Inspection</b>			

## DEER PRODUCTS

Product Code	Product Description	Units	\$/Unit	Page #	
462345	Chilled Water Reset	Controller	\$681.00	<a href="#">23</a>	
462346	Hot Water Reset			<a href="#">24</a>	
462351	Variable Air Volume Box	Area-1kR	\$1,512.00	<a href="#">24</a>	
463321	Evaporative Cooling Indirect – Central System	Capacity Tons	\$38.00	<a href="#">25</a>	
463322	Evaporative Cooling Indirect – Packaged System		\$65.00	<a href="#">25</a>	
463334	Cooling Tower for Packaged System		\$72.00	<a href="#">25</a>	
462697	VSD Cooling Tower Fans		\$2.00	<a href="#">26</a>	
462352	Efficient Water Source Heat Pump		\$102.00	<a href="#">26</a>	
462844	Hydronic Heat Pump Variable Flow Valve		\$4.00	<a href="#">26</a>	
463323	Grocery, Low Temperature Mechanical Subcooling		\$141.00	<a href="#">27</a>	
463324	Grocery, Low and Medium Temperature Mechanical Subcooling		\$77.00	<a href="#">27</a>	
462354	Grocery, Floating Head Pressure, Fixed Set-point (air-cooled)		\$29.00	<a href="#">27</a>	
462355	Grocery, Floating Head Pressure, Fixed Set-point (evap-cooled)		\$44.00	<a href="#">28</a>	
462817	Refrigerator Warehouse, Floating Suction Pressure		\$29.00	<a href="#">28</a>	
462818	Refrigerator Warehouse, Floating Head Pressure, Fix Set-point (evap-cooled)		\$2.00	<a href="#">28</a>	
462356	Two-Speed Cooling Tower Fans		\$45.00	<a href="#">29</a>	
463327	Efficient Packaged Gas Furnace – AFUE 95 – 95.9		Area-1kR	\$5.00	<a href="#">29</a>
463328	Efficient Packaged Gas Furnace – AFUE ≥ 96			\$6.00	
463329	Packaged Heat Pump EER = 10.0 (≥ 760 kBtuh), COP = 3.2	Capacity Tons	\$69.00	<a href="#">29</a>	
463330	Packaged Heat Pump EER = 10.2 (≥ 760 kBtuh), COP = 3.2		\$73.00	<a href="#">30</a>	
463331	Packaged Air Conditioner EER = 10.2 (≥ 760 kBtuh),		\$70.00	<a href="#">30</a>	
463332	Small Heating Hot Water Boiler (< 300 kBtuh, 94 AFUE, condensing)	kBtuh	\$1.14	<a href="#">30</a>	
463022	Grocery, Glass Doors for Medium Temperature Open Display Cases (vertical)	Linear Foot	\$38.00	<a href="#">31</a>	

## GENERAL REQUIREMENTS

- Customers must have an active San Diego Gas & Electric® (SDG&E) commercial, industrial or agricultural electric account if applying for an electric measure and a SDG&E gas account if applying for a gas measure.
- Applied products must be installed and operational before the rebate application is submitted to SDG&E.
- All rebates apply toward the purchase of new or replacement energy-efficient equipment. New, used or rebuilt equipment is not eligible.
- Customer must provide proof that product(s) meet the energy efficiency requirements.
- It is the responsibility of the customer to ensure the equipment to be installed adheres to all state, local and national building codes or ordinances, as well as the manufacturer's requirements.
- **Several products offered through the Energy Efficiency Business Rebates program are provided at no cost or at a discount for qualified customers through SDG&E's Business Energy Solutions program. Customers with a monthly electrical demand less than 200 kW may participate and should visit [sdge.com/BES](http://sdge.com/BES) or call our Energy Savings Center at 1-800-644-6133 for details.**

## FOOD SERVICE & REFRIGERATION REQUIREMENTS & DEFINITIONS

- All foodservice equipment must be listed on [www.fishnick.com/saveenergy/rebates](http://www.fishnick.com/saveenergy/rebates) to qualify or [www.energystar.gov/products](http://www.energystar.gov/products), unless otherwise noted in the product requirement section.
- Medium temperature refers to refrigerated space temperatures between 1°F and 35°F. Low temperature covers temperatures below 0°F.

### ASHRAE

The American Society of Heating, Refrigerating and Air-Conditioning Engineers.

### ASTM

American Society for Testing and Materials.

### CEE

Consortium for Energy Efficiency. CEE Tier specifications are available at <http://www.cee1.org>.

### ENERGY STAR

ENERGY STAR specifications are available at: [www.energystar.gov/cfs](http://www.energystar.gov/cfs).

## Food Service Products

### COMMERCIAL STEAM COOKER

#### Requirements:

- The commercial natural gas and electric steam cooker must meet ENERGY STAR® specifications for energy efficiency or must be listed on [www.fishnick.com/saveenergy/rebates](http://www.fishnick.com/saveenergy/rebates) to qualify.

Commercial Steam Cooker Table

Product Code	Description	Rebate/Unit
402135	Steam Cooker (Electric)	\$1,250.00/steamer
402136	Steam Cooker (Natural Gas)	\$2,000.00/steamer

### INSULATED HOLDING CABINETS

#### Requirements:

- All measures must be electric hot food holding cabinets that are fully insulated and have solid doors in full, three-quarter and half sizes. This measure does not include cook and hold equipment.
- Qualifying cabinets must not exceed the maximum idle energy rate of 20 Watts/Ft3 in accordance with the ASTM Standard F2140 test method.

Insulated Holding Cabinets Table

Product Code	Description and Required Efficiency	Rebate/Unit
402001	Full Size – Energy rate $\leq$ 0.4 kW	\$750.00/unit
402002	Three Quarter Size – Energy rate $\leq$ 0.3 kW	\$200.00/unit
402003	Half Size – Energy Rate $\leq$ 0.2 kW	\$200.00/unit

### COMMERCIAL FRYER

#### Requirements:

- The commercial natural gas and electric fryer must meet ENERGY STAR® specifications for energy efficiency or must be listed on [www.fishnick.com/saveenergy/rebates](http://www.fishnick.com/saveenergy/rebates) to qualify.
- Multiple vat configurations are paid per qualifying vat.

Commercial Fryer Table

Product Code	Description	Rebate/Unit
402004	Electric Fryer (vat width <18 inches)	\$650.00/vat
402006	Large Electric Fryer (vat width $\geq$ 18 inches)	\$650.00/vat
402005	Gas Fryer (vat width <18 inches)	\$749.00/vat
402007	Large Gas Fryer (vat width $\geq$ 18 inches)	\$749.00/vat

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## COMMERCIAL ICE MACHINES

### Requirements:

- Qualifying models must be listed in the California Energy Commission database.
- This specification covers machines generating 60 grams (2oz.) or lighter ice cubes, as well as flaked, crushed and fragmented ice.
- Only air-cooled machines (self-contained, ice making heads or remote condensing) are eligible.
- To qualify the entire ice making system must be purchased. Remote machines must be purchased with qualifying remote condenser or remote condenser/compressor unit.
- Specifications are available at [www.fishnick.com/saveenergy/rebates](http://www.fishnick.com/saveenergy/rebates).

Commercial Ice Machines Table

Product Code	Description (Ice Harvest Rate Capacity)	Rebate/Unit
402013	Ice Machine 101-200 lbs./day	\$100.00/unit
402014	Ice Machine 201-300 lbs./day	\$100.00/unit
402015	Ice Machine 301-400 lbs./day	\$150.00/unit
402016	Ice Machine 401-500 lbs./day	\$150.00/unit
402017	Ice Machine 501-1,000 lbs./day	\$240.00/unit
402018	Ice Machine 1,001-1,500 lbs./day	\$400.00/unit
402019	Ice Machine > 1,500 lbs./day	\$500.00/unit

## COMMERCIAL GRIDDLE

### Requirements:

- The commercial natural gas and electric griddle must meet ENERGY STAR® specifications for energy efficiency or must be listed on [www.fishnick.com/saveenergy/rebates](http://www.fishnick.com/saveenergy/rebates) to qualify.

Commercial Griddle Table

Product Code	Description	Rebate/Unit
462971	Commercial Electric Griddle	\$150.00/linear foot
462972	Commercial Gas Griddle	\$100.00/linear foot

## COMMERCIAL COMBINATION OVEN

### Requirements:

- The commercial electric and natural gas combination oven must meet ENERGY STAR® specifications for energy efficiency or must be listed on [www.fishnick.com/saveenergy/rebates](http://www.fishnick.com/saveenergy/rebates) to qualify.
- Electric ovens must have a tested steam mode cooking efficiency of  $\geq 50\%$ .
- Electric ovens must have a tested convection mode cooking efficiency of  $\geq 70\%$ .
- Gas ovens must have a tested steam mode cooking efficiency of  $\geq 38\%$ .
- Gas ovens must have a tested convection mode cooking efficiency of  $\geq 44\%$ .

Commercial Combination Oven Table

Product Code	Description and Required Efficiency	Rebate/Unit
463498	Commercial Electric Combination Oven <15 Pans	\$1,350.00/oven
463499	Commercial Electric Combination Oven 15 to 28 Pans	\$1,375.00/oven
463500	Commercial Electric Combination Oven >28 Pans	\$5,000.00/oven
463501	Commercial Gas Combination Oven <15 Pans	\$1,100.00/oven
463502	Commercial Gas Combination Oven 15 to 28 Pans	\$1,450.00/oven
463503	Commercial Gas Combination Oven >28 Pans	\$2,400.00/oven

## COMMERCIAL CONVECTION OVEN

### Requirements:

- Must be listed in the California Energy Commission database and meet ENERGY STAR® specifications for energy efficiency or be listed on [www.fishnick.com/saveenergy/rebates](http://www.fishnick.com/saveenergy/rebates).

Commercial Convection Table

Product Code	Description	Rebate/Unit
402026	Commercial Electric Convection Oven	\$350.00/oven
402027	Commercial Gas Convection Oven	\$500.00/oven

## COMMERCIAL GLASS DOOR FREEZER

### Requirements:

- The refrigeration system shall be built-in (packaged). Cases with remote refrigeration systems do not qualify.
- Used or rebuilt equipment is not eligible.
- Qualifying models must be listed in the California Energy Commission database and meet ENERGY STAR® specifications for energy efficiency as listed in table below.



## Maximum Daily Energy Consumption Requirements

Product Volume (in cubic feet)	Freezer (Glass Door)
$0 < V < 15 \text{ ft}^3$	$\leq 0.607V + 0.893 \text{ kWh/day}$
$15 \leq V < 30 \text{ ft}^3$	$\leq 0.733V - 1.000 \text{ kWh/day}$
$30 \leq V < 50 \text{ ft}^3$	$\leq 0.250V + 13.500 \text{ kWh/Day}$
$50 \leq V \text{ ft}^3$	$\leq 0.450V + 3.500 \text{ kWh/Day}$

V = Internal volume in  $\text{ft}^3$  (cubic foot)

Products are qualified using ASHRAE standard 72-2005 at  $38^\circ\text{F} \pm 2^\circ\text{F}$  for refrigerators and  $0^\circ\text{F} \pm 2^\circ\text{F}$  for freezers

## Commercial Glass Door Freezer Table

Product Code	Description	Rebate/Unit
402160	Glass-Door Reach-In Freezer 15-29 $\text{ft}^3$	\$124.00/unit
402161	Glass-Door Reach-In Freezer 30-49 $\text{ft}^3$	\$200.00/unit
402159	Glass-Door Reach-In Freezer 50 $\text{ft}^3$ and over	\$800.00/unit

## COMMERCIAL RACK OVEN (NATURAL GAS)

### Requirements:

- The commercial natural gas rack oven must meet ENERGY STAR® specifications for energy efficiency or must be listed on [www.fishnick.com/saveenergy/rebates](http://www.fishnick.com/saveenergy/rebates) to qualify.

## Commercial Rack Oven (Natural Gas) Table

Product Code	Description	Rebate/Unit
402029	Commercial Gas Rack Oven –Double	\$2,000.00/unit

## COMMERCIAL CONVEYOR OVEN (NATURAL GAS)

### Requirements:

- The commercial natural gas conveyor oven must be listed on [www.fishnick.com/saveenergy/rebates](http://www.fishnick.com/saveenergy/rebates) to qualify.
- Multiple-deck oven configurations are paid per qualifying oven deck.

## Commercial Conveyor Oven (Natural Gas) Table

Product Code	Description	Rebate/Unit
402030	Small Conveyor Oven $\leq 25''$ total conveyor width	\$750.00/deck
402031	Large Conveyor Oven $\geq 25''$ total conveyor width	\$750.00/deck

## COMMERCIAL KITCHEN VENTILATION CONTROL

### Requirements:

- This incentive applies towards the purchase and installation of a new commercial kitchen exhaust hood control system installed in an existing or new dedicated commercial kitchen exhaust hood and make-up air system.
- The control system must be used in conjunction with variable speed fan motor controls.
- In order to comply with SB 454, must use a licensed contractor, as appropriate, and follow applicable permitting requirements for this installation. Ensure you have completed both the customer certification and the contractor certification in section 10 of the Energy Efficiency Business application for this HVAC related product.
- New hood installations must have total kitchen hood airflow less than 5,000 cfm.

Commercial Kitchen Ventilation Control Table

Product Code	Description	Rebate/Unit
402032	Retrofit	\$700.00/fan hp
402033	New Hood	\$350.00/fan hp

## Refrigeration Products

### REFRIGERATION DISPLAY CASE WITH DOORS

#### Requirements:

- Must replace an existing open multi-deck display case with a new high efficiency reach-in unit with:
  - Low/no anti-sweat double pane glass doors with heat-reflective treatment or gas fill
  - Electronically Commutated Motor (ECM) fan motors (evaporator and/or condenser)
  - LED Lighting
  - Low or no ASH. If ASH is used, ASH controls are recommended
- Medium temperature cases – heat is allowed in the frame but not the door.
- Low temperature cases – heat is allowed in both the frame and the door, but total heating power must be  $\leq 50$  W/ft. of case length.
- This measure can be applied to self-contained or remote cases.
- New case length must be equal to or shorter than original case and are rebated based on their length (linear footage).
- Deli cases, custom coolers/freezers and walk-in boxes with reach-in doors do not qualify.

#### NOTE:

Display case replacements that are part of large-scale store remodels and any new construction projects should be revised to be customer 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.

## Refrigeration Display Case with Doors Table

Product Code	Description	Rebate/Unit
402152	New Refrigeration Display Case with Doors (Low Temp)	\$175.00/linear foot of new display case
402153	New Refrigeration Display Case with Doors (Medium Temp)	\$75.00/linear foot of new displace case

## HIGH EFFICIENCY LOW TEMP REFRIGERATION DISPLAY CASE WITH SPECIAL DOORS

### Requirements:

- The new high efficiency reach-in display case must replace an existing low temperature self-contained or remote reach-in. This measure cannot be used in conjunction with measure 402255.

## High Efficiency Low Temp Display Case with Special Doors Table

Product Code	Description	Rebate/Unit
402154	New High Efficiency Low Temp Refrigeration Display Case with Special Doors	\$75.00/linear foot

## ANTI-SWEAT HEAT (ASH) CONTROLS

### Requirements:

- Must install a device that senses the relative humidity in the air outside of the display case and reduces or turns off the glass door (if applicable) and frame anti-sweat heaters at low humidity conditions.
- Equivalent technologies that can reduce or turn off anti-sweat heater based on the amount of condensation formed on the inner glass pane may also qualify. This measure cannot be used in conjunction with Measures 402152 and 402153.

### Additional Details:

- Rebate is based on the total linear footage of the display case.

## Anti-Sweat Heat (ASH) Controls Table

Product Code	Description	Rebate/Unit
402255	Anti-Sweat Heat (ASH) Controls	\$25.00/linear foot

## SPECIAL DOORS WITH LOW/NO ANTI-SWEAT HEAT ON LOW TEMP DISPLAY CASES

### Requirements:

- Must replace an existing standard glass door of a low temperature reach-in display case with a special glass door that requires minimum to no anti-sweat heat (ASH). This measure cannot be used in conjunction with measure 402255.
- New Doors must prevent condensation from occurring within the frame assembly.
- Total door rail, glass, and frame heater amperage (at 120 volts) cannot exceed 0.39 amps per foot of display case.
- Rebate is based on number of doors replaced.

Special Doors with Low/No ASH on Low Temp Display Cases Table

Product Code	Description	Rebate/Unit
402157	Special Doors with Low/No Anti-Sweat Heat on Low Temp Display Case	\$100.00/door

## EVAPORATOR FAN CONTROLLER FOR WALK-IN COOLERS AND FREEZERS \*Requires Pre-Inspection

### Requirements:

- **Pre-inspection required**, please submit an online application at [sdge.com/bizrebates](http://sdge.com/bizrebates) to schedule a pre-inspection
- This cannot be used in conjunction with a demand defrost controller
- Not eligible for controller rebate if installing a new evaporative fan,
- Controller must be on an existing evaporative fan.
- Must reduce airflow of evaporator fans in medium-temperature walk-in coolers and freezers when compressor(s) cycle off and there is no refrigerant flow through the evaporator.
- Must reduce fan motor power by at least 75% when the compressor off-cycle.
- This measure applies to both low temperature (“freezer” – below 32°F) and medium temperature (“cooler” – above 32°F).
- The advanced control must be compatible with the refrigeration system so that they do not degrade system performance

### Exclusions:

Do not install if any of the following conditions apply:

- The compressor runs all the time with high duty cycle.
- The evaporator fan does not run 24/7 at full speed.
- The evaporator fan motor runs on poly-phase power.
- The evaporator fan motor is not shaded-pole.

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- Evaporator does not use off-cycle or time-off defrost.

Evaporator Fan Controller for Walk-in Coolers and Freezers Table

Product Code	Description	Rebate/Unit
402256	Evaporator Fan Controller for Walk-In Coolers	\$75.00/controller
402062	Evaporator Fan Controller for Walk-In Freezers	\$75.00/controller

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## NATURAL GAS REQUIREMENTS & DEFINITIONS

- The California Energy Commission (CEC) and/or Gas Appliance Manufacturers Association (GAMA) equipment efficiency listed ratings prevail over all submitted technical documentation, unless otherwise approved.

### ANNUAL FUEL UTILIZATION EFFICIENCY (AFUE)

Is the ratio of annual output energy to annual input energy.

### BUBBLE DIFFUSION

A method of inserting ozone into water by continuously bubbling ozone directly into the sump of the washer throughout the wash cycle.

### COMBUSTION EFFICIENCY (CE)

100 times (1 - energy lost to flue) divided by input energy.

### MBtuh

1,000 Btuh.

### THERMAL EFFICIENCY (TE)

100 times useful energy output divided by input energy.

### TOTAL WASHER CAPACITY

Refers to rated capacity of installed and operating washing machine units that will be connected to the ozone laundry system(s).

### VENTURI INJECTION

A method of inserting ozone into water using very high pressure directly into the cold water supply line leading to the washer.

## Natural Gas Products

### STORAGE WATER HEATER

#### Requirements:

- Water heaters must meet efficiency requirements based on size, as shown in Table below. Equipment used for pools and spas does not qualify.
- If the size and efficiency are not shown on the invoice, you must include a manufacturer's specification sheet documenting these characteristics.

Storage Water Heater Table

Product Code	Size (gal)	Required Efficiency	Input Rating	Rebate/Unit
Small Storage Water Heaters				
462287	30	0.67 - 0.69 EF	≤ 75,000 MBtuh	\$2.00/MBtuh
462288	30	≥ 0.70 EF	≤ 75,000 MBtuh	
462289	40	0.67 - 0.69 EF	≤ 75,000 MBtuh	
462290	40	≥ 0.70 EF	≤ 75,000 MBtuh	
462291	50	0.67 - 0.69 EF	≤ 75,000 MBtuh	
462292	50	≥ 0.70 EF	≤ 75,000 MBtuh	
462293	60	0.67 - 0.69 EF	≤ 75,000 MBtuh	
462294	60	≥ 0.70 EF	≤ 75,000 MBtuh	
Large Storage Water Heaters				
463333	> 75	≥ 90% TE	> 75,000 MBtuh	\$2.00/MBtuh

\*EF = Energy Factor, TE = Thermal Efficiency

### COMMERCIAL BOILER (NON-SPACE CONDITIONING/NON-PROCESS RELATED)

#### Requirements:

- Only boilers > 75,000 Btuh qualify.
- Must meet a minimum thermal efficiency of 84%.
- Rebate does not apply to new construction.
- Must Include a manufacturer's specification sheet documenting these characteristics, including the manufacturer's name and equipment model number.

#### Exclusions:

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

**Commercial Boiler (Non-Space Conditioning/Non-Process Related) Table**

Product Code	Description	Rebate/Unit
402038	Commercial Boiler	\$0.50/MBtuh

## INSTANTANEOUS (TANKLESS) WATER HEATER

### Requirements:

- Water heaters must meet efficiency requirements based on size shown in Table below.
- Only instantaneous water heaters (as defined by the California Energy Commission Title 20 & 24 standards) used for non-process hot water applications qualifies.
- The manufacturer name and equipment model number must be provided.
- Must provide proof of the tankless nature of the water heater (e.g., manufacturer equipment specification sheets).

**Instantaneous (Tankless) Water Heater Table**

Product Code	Description	Technical & Size Requirements	Rebate/Unit
402039	Small Instantaneous Hot Water Heater	Less than or equal to 150 MBtuh EF ≥ 82%	\$2.00/ MBtuh
402040	Large Instantaneous Hot Water Heater	Greater than 150 MBtuh TE ≥ 82%	\$0.50/MBtuh

## PROCESS BOILER

Manufacturing – involves the mechanical or chemical transformation of materials or substances into a new product which is neither a structure nor any other fixed improvement.

### Requirements:

- Available to industrial end-use customers who manufacture a sellable product only (NAICS codes 31-33). Boilers primarily used for domestic hot water, space conditioning, pool or spa use do not qualify.
- Boilers must meet efficiency requirements as shown in Table below.
- The manufacturer name and equipment model number must be provided.
- A flue gas analysis measured under full load conditions is required to document combustion efficiency after installation is complete.

**Process Boiler Table**

Product Code	Description	Sub Category	Size Category (input)	Minimum Efficiency <small>b,c</small>	Rebate/Unit
402042	Water Process Boiler	Gas-Fired	< 300,000 Btu/h	80% AFUE	\$0.50/MBtuh
		Gas-Fired all, except natural draft	≥ 300,000 Btu/h & ≤ 2,500,000 Btu/h	79% <sub>E<sub>t</sub></sub>	
			> 2,500,000 Btu/h	79% <sub>E<sub>t</sub></sub>	
		Gas-Fired, natural draft	≥ 300,000 Btu/h & ≤ 2,500,000 Btu/h	77% <sub>E<sub>t</sub></sub>	
			> 2,500,000 Btu/h	77% <sub>E<sub>t</sub></sub>	

## DIRECT CONTACT WATER HEATER

In direct contact water heater system designs, heat from a flame comes into direct contact with small droplets of cold water which run through a stainless steel heat exchange media.

### Requirements:

- Only direct contact water heaters for process end-uses qualify (NAICS codes 31-33). Water heater primarily used for domestic hot water, space conditioning, pool or spa use do not qualify.
- Boilers must meet efficiency requirements as shown in Table below.

**Direct Contact Water Heater Table**

Product Code	Required Efficiency	Rebate/Unit
402044	> 300 MBtuh, ≥ 90% TE	\$2.00/MBtuh
402285	≤ 300 MBtuh, ≥ 88% AFUE	\$2.00/MBtuh

## RESIDENTIAL HIGH EFFICIENCY CLOTHES WASHER

Modified Energy Factor (MEF) - measures energy consumption of the total laundry cycle (washing and drying). It indicates how many cubic feet of laundry can be washed and dried with one kWh of electricity; the higher the number, the greater the efficiency.

Water Factor (WF) - represents the number of gallons of water needed for each cubic foot of laundry. The lower number indicates lower consumption and more efficient use of water.

### Requirements:

- Rebate is for a high-efficiency residential washer used at a business for onsite/in-house laundry. Commercial coin operated equipment does not qualify.
- Must have either natural gas or electricity distributed to the installation address by SDG&E.
- Qualifying clothes washers must have specific Modified Energy Factors (MEF) and Water Factors (WF) based on levels listed below.
- Qualifying Level 1 residential clothes washers may be viewed at <http://www.cee1.org/resid/seha/rwsh/rwsh-prod.pdf>, Tier 2 and 3A.
- Qualifying Level 2 residential clothes washers may be viewed at <http://www.cee1.org/resid/seha/rwsh/rwsh-prod.pdf>, Tier 3B.

**Residential High Efficiency Clothes Washer Table**

Product Code	Description & Technical Requirements	Rebate/Unit
402049	High Efficiency Clothes Washer, CEE Tier 2 Top Loading MEF of 2.2 or greater and a WF of 4.0 or less	\$35.00/Unit
402050	High Efficiency Clothes Washer, CEE Tier 2 Front Loading MEF of 2.74 to 2.92 and a WF of 3.2 or less	\$75.00/Unit



## STEAM TRAPS

### Requirements:

- Must be a commercial facility that operates 12 hours or more.
- New construction is not eligible.
- Steam traps must replace one-to-one an existing failed or older steam traps that have been in service for a minimum of five years.
- For each steam trap being replaced must provide steam trap manufacturer, model number, specification sheet, paid purchase receipt with tax and proof of shipping.
- Must provide operating pressure of steam system, and construction style (mechanical, thermostatic, or thermodynamic).
- May be asked to verify the location of the replaced steam trap(s) in steam loop.

Steam Traps Table

Product Code	Description & Technical Requirements	Rebate/Unit
402051	Large Commercial Operating System 12-24 hrs./day <b>Dry cleaners excluded.</b> <b>Not available for Industrial and Agricultural Applications.</b>	\$115.00/Unit

## OZONE LAUNDRY SYSTEM

### Requirements:

- Must have a natural gas-fired boiler or natural gas water heater that supplies hot water to the on premise laundry equipment.
- This incentive only applies to hotels/motels with fewer than 250 guest rooms OR fitness and recreational sports centers that have on premise laundry operations.
- The ozone laundry system(s) must be a new purchased product and added-on to a new or existing commercial washing machine(s).
- The ozone laundry system(s) must transfer ozone into the water through Venturi Injection OR Bubble Diffusion.
- For hotel customers: The total number of guest rooms must be provided on the invoice.
- Include a manufacturer's specification sheet documenting manufacturer name, equipment model, and ozone laundry system's serial number(s).
- Must provide total washer capacity in pounds for operating washer units with ozone laundry system(s) connected.

**Additional Details:**

- Hotels/motels with 250 guest rooms or more and other types of facilities may be considered under our Energy Efficiency Business Incentives.

**Ozone Laundry System Table**

Product Code	Description	Rebate/Unit
402421	Ozone Laundry System	\$39.00/lb. Washing Machine Capacity (Connected to Ozone Laundry System)

## Other Technology Products

### REFLECTIVE WINDOW FILM

To convert Shading Coefficient (SC) to Solar Heat Gain Coefficient (SHGC), use the following equation:

$$SHGC = SC \times .87.$$

**Requirements:**

- Film must have a minimum 5-year manufacturer’s warranty.
- Space must be cooled by vapor-compression air conditioner (evaporative-cooled space not eligible). Rebates are not available for windows with northern exposure ( $\pm 45$  degrees of due north).
- Must be applied to clear, single-pane glass and meet one of the following:
  - Film must have a SHGC less than 0.39
  - Or film can have a SHGC less than 0.47 and visible transmittance/solar heat gain coefficient (VT/SHGC) ratio greater than 1.3
- Specification and square footage installed must be documented on the invoice

**Reflective Window Film Table**

Product Code	Description	Rebate/Unit
402057	Reflective Window Film (Coastal)	\$1.35/square foot
402058	Reflective Window Film (Inland)	\$1.35/square foot
402059	Reflective Window Film (Desert)	\$1.35/square foot

## LOW FLOW SHOWERHEAD

### Requirements:

- Must replace a standard showerhead and have a flow stream of 1.5 gallons per minute (gpm) or less at 80 pounds per square inch (psi).

Low Flow Showerhead Table

Product Code	Description	Rebate/Unit
402064	Low Flow Showerhead	\$20.00/showerhead

## NETWORK POWER MANAGEMENT SOFTWARE

### Requirements:

- Software must be installed that automatically controls the power settings of networked personal computers (PC) at the server level. Computer laptop stations are not eligible.
- The software must be capable of managing power consumption for each individual PC.
- The software must be capable of reporting energy saving results
- Customers must provide:
  - A copy of the software license agreement
  - A report directly from the Network Energy Management software that shows the locations and the number of PCs that are being controlled by the system
  - A list of license numbers serving the system

Network Power Management Software Table

Product Code	Description	Rebate/Unit
402065	Network Power Management Software	\$15.00/desktop computer

## VENDING MACHINE CONTROLLER

### Requirements:

- Intended for refrigerated vending machines containing only non-perishable bottle and canned beverages.
- Controller must include a passive infrared occupancy sensor to turn off fluorescent light and compressor when surrounding area is unoccupied for 15 minutes or longer.
- Controller logic should periodically power up machine at two-hour intervals to maintain product temperature and provide compressor protection.
- Refurbished vending machines that include this option are eligible.

### Vending Machine Controller Table

Product Code	Description	Rebate/Unit
402250	Vending Machine Controller	\$100.00/controller

## SPRINKLER TO DRIP IRRIGATION

### Requirements:

- Must convert from a high-pressure, impact-type, sprinkler irrigation system (50 psi operating pressure or more at the sprinkler head) to a micro-irrigation system. Include an Assessor's Parcel Map or other documentation to verify acreage.

### Exclusions:

- Drip tape systems are not eligible.
- Not applicable to new plantings of vineyards or orchards unless a vineyard or orchard was the previous crop on the field.

### Sprinkler to Drip Irrigation Table

Product Code	Description	Rebate/Unit
401063	Sprinkler to Drip Irrigation	\$44.00/acre

## LOW PRESSURE SPRINKLER NOZZLES

### Requirements:

- Must convert from a high-pressure, sprinkler system nozzle (50 psi operating pressure or more at the sprinkler head).
- Must be accompanied by a pumping plant analysis to ensure reasonable pumping efficiency (45% Overall Pumping Efficiency or above) after the conversion.
- Portable hand-move or solid set systems may apply.

### Low Pressure Sprinkler Nozzles Table

Product Code	Description	Rebate/Unit
401064	Low Pressure Sprinkler Nozzles	\$1.15/nozzle

## GREENHOUSE HEAT CURTAINS - \*Pre-Inspection Required

### Requirements:

- **Pre-inspection required**, please submit an online application at [sdge.com/bizrebates](http://sdge.com/bizrebates) to schedule a pre-inspection
- Only installations of interior curtains for heat retention in existing gas-heated greenhouses qualify
- The rebate applies to new and retrofit curtain system installations in existing greenhouses for specific agricultural end-use.
- The agricultural uses include horticultural specialties such as ornamental floriculture, nursery products and food crops grown under cover (NAICS 1114) and landscape and horticultural services (NAICS 541 & 561) which store agricultural products under cover.
- Product must be designed by the manufacturer to be a heat curtain, and the installation must have the ability to automatically or manually move the curtain into place.
- Curtain must be located such that the gas heat source provides hot air to conditioned space bounded by the curtain.
- Curtain material must have an Energy Savings rating of greater than 40% and must have a warranty/product life of 5 years.
- Rebate amount is for square footage of curtain material.
- Must include the manufacturer’s specification sheet documenting type of curtain.
- Rebate amount cannot exceed square feet of qualifying curtain material purchased, paid for and properly installed at SDG&E account listed on the rebate form.
- Rebate amount also cannot exceed the square feet of floor space covered by the installation of the curtain material.
- Rebate amount also cannot exceed the square feet of floor space covered by the installation of the curtain material.
- Must provide greenhouse square footage on the Energy Efficiency Business Rebates Application.

### Exclusions:

- Overhang and overlap of curtain material does not qualify for rebate.

**Greenhouse Heat Curtains Table**

Product Code	Description	Rebate/Unit
402402	Greenhouse Heat Curtains	\$0.40/square foot

## POOL COVERS

### Requirements:

- The pool must be heated with natural gas.
- Proof of a minimum five-year warranty (any combination of manufacturer’s and/or extended applies)
- Proof of cover thickness and K factor.
- Olympic size pools must have a storage reel system either manual or automatic winding (*subject to inspection*)
- Rebate applicable to installed pool cover, per pool only

Pool Cover Table

Product Code	Description	Efficiency Requirements	Rebate/Unit
463521	Outdoor Pool Cover	R value $\geq 0.5 \text{ ft}^2 - \text{hr.} - ^\circ\text{F/Btu}$	\$1.00/square foot

Olympic Size – Defined as having a straight length of 25 yards, and a minimum eight lanes whose centerline width must be 2.5 yards (4,592 ft<sup>2</sup> minimum)

R Value – Thermal Resistance non-dimensional value found using the following formula (R value = t/k). Where t = thickness of pool cover in inches; and k is the pool cover’s thermal conductivity factor with units of BTU/ft<sup>2</sup> – hr. - °F/inch. Customer’s goal is to find a pool cover whose R value  $\geq 0.5 \text{ ft}^2 - \text{hr.} - ^\circ\text{F/Btu}$ . Sample

Calculation:  $R = t/k = (1/8")/0.25 \text{ BTU ft}^2\text{-hr-}^\circ\text{F/Btu}$ .

## AIR COMPRESSOR VARIABLE SPEED DRIVE (VSD) \*Requires Pre-Inspection

### Requirements:

- **Pre-inspection required**, please submit an online application at [sdge.com/bizrebates](http://sdge.com/bizrebates) to schedule a pre-inspection
- Measure is for the addition of a VSD onto an existing rotary screw compressor.
- The existing compressor must have a horsepower rating  $\geq 5 \text{ HP}$  and  $< 25 \text{ HP}$ . Compressors 25 HP and greater are ineligible due to 2013 Title 24 standards.
- The existing compressor must use load/unload controls.
- The existing compressor must operate in a stand-alone capacity or as a trim compressor, i.e. not base loaded in a multiple compressor system.
- The existing compressor must be permanently installed; portable compressors are not eligible.

- This measure is applicable to the following building types:
  - Agricultural
  - Heath/Medical – Hospital & Clinic
  - Manufacturing - Bio Tech & Light Industrial
  - Industrial
  - Retail – Single Story: Large
  - Transportation – Communication/Utilities
  - Misc. – Commercial

**Air Compressor VSD Table**

Product Code	Description	Rebate/Unit
462994	Air Compressor VSD (5 up to 15 HP)	\$75.00/HP
462995	Air Compressor VSD (15 up to 25 HP)	\$75.00/HP

## DEER PRODUCTS

### DEER PRODUCT REQUIREMENTS

- All applications for DEER measures listed in this catalog must have pre-inspection & post-inspection. A notice-to-proceed will be issued after the pre-inspection is complete, at which time new equipment can be installed. All new equipment must be installed and operational before the final rebate application is submitted.

Please submit an online application at [sdge.com/bizrebates](http://sdge.com/bizrebates) to schedule a pre-inspection

### CHILLED WATER RESET

#### Requirements:

- Controller must change the chilled water set point based on ambient or interior building conditions.
- Chilled water must be used for space cooling to induce human comfort.
- Applicant must include a controller specification.
- Sensor must be installed.
- Invoice shall list itemized hardware installed including sensors and controller.
- Applicant shall list “as-left” final setback temperature limits and corresponding control requirements.
- Applicant shall list square feet of the building affected by the chilled water reset control system.

**Chilled Water Reset Table**

Product Code	Product Description	Rebate/Unit
462345	Chilled Water Reset	\$681.00/per controller

## HOT WATER RESET

### Requirements:

- Controller must change the heating hot water set point based on ambient or interior building conditions.
- Heating hot water must be used for space cooling to induce human comfort.
- Applicant must include a controller specification.
- Sensor must be installed.
- Invoice shall list itemized hardware installed including sensors and controller.
- Applicant shall list “as-left” final setback temperature limits and corresponding control requirements.
- Applicant shall list square feet of the building affected by the heated hot water reset control system.

Hot Water Reset Table

Product Code	Product Description	Rebate/Unit
462346	Hot Water Reset	\$681.00/per controller

## VARIABLE AIR VOLUME BOX

### Requirements:

- Measure shall convert constant volume (Dual Duct, CAV Reheat or Multi-zone) air distribution systems to variable air volume systems using automated dampers, actuators, and DDC controllers and sensors.
- Converted system must be used for space conditioning for human comfort.
- Applicant must include equipment specifications.
- Invoice shall list itemized hardware installed including sensors, dampers, actuators and controller.
- Applicant shall list square feet of the building area affected by the converted air distribution system.
- Rebate is \$1,512 per 1000 square feet of controlled space.

Variable Air Volume Box Table

Product Code	Product Description	Rebate/Unit
462351	Variable Air Volume Box	\$1,512.00/1,000 square feet



## INDIRECT EVAPORATIVE COOLER – CENTRAL SYSTEM

### Requirements:

- The indirect evaporative cooler must meet a minimum of 65% effectiveness and be installed in the airstream of the make-up air of an air handler.
- Air must be used for space cooling to induce human comfort.
- Applicant must include the cooler specification sheet and original project scope letter.
- Rebate is \$38/ ton of AHU chilled water coil capacity.

**Indirect Evaporative Cooler – Central System Table**

Product Code	Product Description	Rebate/Unit
463321	Indirect Evaporative Cooler – Central System	\$38.00/capacity ton

## INDIRECT EVAPORATIVE COOLER – PACKAGED SYSTEM

### Requirements:

- Indirect evaporative cooler must meet a minimum of 65% effectiveness and be installed in the airstream of the make-up air of a package unit.
- Air must be used for space cooling to induce human comfort.
- Applicant must include the cooler specification sheet and original project scope letter.
- Rebate is \$65/ton of a package unit capacity.

**Indirect Evaporative Cooler – Packaged System Table**

Product Code	Product Description	Rebate/Unit
463322	Indirect Evaporative Cooler – Packaged System	\$65.00/capacity ton

## COOLING TOWER PACKAGED SYSTEM

### Requirements:

- Existing system must be air cooled and be replaced with or converted to a water cooled system
- Package unit must be used for space cooling to induce human comfort
- Applicant must include the cooling tower/new unit specification sheet and original project scope letter

**Cooling Tower Packaged System Table**

Product Code	Product Description	Rebate/Unit
463334	Cooling Tower for Packaged System	\$72.00/capacity ton

## VSD COOLING TOWER FANS

### Requirements:

- Project must change the existing cooling tower fan(s) from fixed or two speed to VSD controlled.
- Chilled water must be used for space cooling to induce human comfort.
- Applicant must include a VSD specification sheet and original project scope letter.

VSD Cooling Tower Fans Table

Product Code	Product Description	Rebate/Unit
462697	VSD Cooling Tower Fans	\$2.00/capacity ton

## EFFICIENT WATER SOURCE HEAT PUMP

### Requirements:

- New heat pump must be 14 EER and 4.6 COP.
- Heat pump must be used for space heating/cooling to induce human comfort.
- Applicant must include the heat pump specification sheet and original project scope letter.
- Unit must be purchased from distributor in SDG&E service territory.

Efficient Water Source Heat Pump Table

Product Code	Product Description	Rebate/Unit
462352	Efficient Water Source Heat Pump	\$102.00/capacity ton

## HYDRONIC HEAT PUMP VARIABLE FLOW VALVE

### Requirements:

- Convert hydronic heat pump (water source heat pump) circulating water loop from constant speed pumping to VSD pumping with 2-way control valves.
- Converted system must be used to space condition for human comfort.
- Include specifications for two-way valves, VSD and controls.
- Invoice must show itemized hardware installed including VSD, total quantity of installed 2-way valves and their capacities (in gpm), controls and sensors.
- Applicant shall list total ton capacity of water source heat pumps using circulating loop.

Hydronic Heat Pump Variable Flow Valve Table

Product Code	Product Description	Rebate/Unit
462844	Hydronic Heat Pump Variable Flow Valve	\$4.00/capacity ton

## GROCERY, LOW TEMPERATURE MECHANICAL SUBCOOLING

### Requirements:

- Project must add sub cooler to existing low temperature refrigeration system.
- Existing refrigeration system must have more than one year remaining useful life.
- Refrigeration must be used for commercial refrigeration.
- Applicant must include a sub cooler specification sheet and original project scope letter

Grocery, Low Temperature Mechanical Subcooling Table

Product Code	Product Description	Rebate/Unit
463323	Grocery, Low Temperature Mechanical Subcooling	\$141.00/capacity ton

## GROCERY, LOW AND MEDIUM TEMPERATURE MECHANICAL SUBCOOLING

### Requirements:

- Project must add sub cooler to existing medium low temperature refrigeration system.
- Refrigeration must be used for commercial refrigeration.
- Applicant must include a sub cooler specification sheet and original project scope letter.

Grocery, Low and Medium Temperature Mechanical Subcooling Table

Product Code	Product Description	Rebate/Unit
463324	Grocery, Low and Medium Temperature Mechanical Subcooling	\$77.00/capacity ton

## GROCERY, FLOATING HEAD PRESSURE, FIXED SET POINT

### Requirements:

- Existing refrigeration system must have more than one year remaining useful life.
- Refrigeration must be used for commercial refrigeration.
- Applicant must include a controller specification sheet and original project scope letter.
- Controller to have a fixed set point of 70°F.

Grocery, Floating Hear Pressure, Fixed Set Point Table

Product Code	Product Description	Rebate/Unit
462354	Floating Hear Pressure, Fixed Set Point (air-cooled)	\$29.00/capacity ton
462355	Floating Hear Pressure, Fixed Set Point (evap-cooled)	\$29.00/capacity ton

## REFRIGERATED WAREHOUSE, FLOATING SUCTION PRESSURE

### Requirements:

- Controller must increase the suction pressure during periods of reduced demand.
- Refrigeration must be used for refrigerated warehouse.
- Must include a controller specification sheet and original project scope letter.

Refrigerated Warehouse, Floating Suction Pressure Table

Product Code	Product Description	Rebate/Unit
462817	Floating Suction Pressure	\$44.00/capacity ton

## REFRIGERATED WAREHOUSE, FLOATING HEAD PRESSURE, FIXED SET POINT (EVAP-COOLED)

### Requirements:

- Existing refrigeration system must have more than one year remaining useful life.
- Controlled to have a fixed set point of 70°F.
- Refrigeration must be used for refrigerated warehouse.
- Must include a controller specification sheet and original project scope letter.

Refrigerated Warehouse, Floating Head Pressure, Fixed Set Point Table

Product Code	Product Description	Rebate/Unit
462818	Floating Head Pressure, Fixed Set Point (evap-cooled)	\$29.00/capacity ton

## TWO-SPEED COOLING TOWER FANS

### Requirements:

- Existing cooling tower must have more than one year remaining useful life.

Two-Speed Cooling Tower Fans Table

Product Code	Product Description	Rebate/Unit
462356	Two-Speed Cooling Tower Fans	\$2.00/capacity ton

## ECONOMIZER – CENTRAL SYSTEM

### Requirements:

- Project must add air side economizer to existing air handler.
- Air must be used for space cooling to induce human comfort.
- Applicant must include an economizer/damper and controller specification sheet and original project scope letter.
- Rebate is per ton of air handler cooling capacity.

Economizer – Central System Table

Product Code	Product Description	Rebate/Unit
462696	Economizer – Central System	\$45.00/capacity ton

## EFFICIENT GAS FURNACE

### Requirements:

- Central natural gas forced air unit must have an Annual Fuel Utilization Efficiency (AFUE) rating of  $\geq 95$ .
- Only furnaces installed in a commercial setting qualify for this rebate.

Efficient Gas Furnace Table

Product Code	Product Description	Rebate	Unit
463327	Packaged System with 95 – 95.9 AFUE furnace	\$5.00	Area 1,000 square feet
463328	Packaged System with $\geq 96$ AFUE furnace	\$6.00	Area 1,000 square feet

## PACKAGED HEAT PUMP EER 10.0

### Requirements:

- Heat pump capacity must be equal to or greater than 760,000 BTH capacity.
- New heat pump must have 10EER and 3.2 COP.
- Heat pump must be used for space heating/cooling to induce human comfort.
- Must include the heat pump specification sheet and original project scope letter.
- Unit must be purchased from distributor in San Diego Gas & Electric territory.

Packaged Heat Pump EER 10.0 Table

Product Code	Product Description	Rebate/Unit
463329	Packaged Heat Pump EER = 10.0 ( $\geq 760$ kBtuh), COP = 3.2	\$69.00/capacity ton

## PACKAGED HEAT PUMP EER 10.2

### Requirements:

- Heat pump capacity must be equal to or greater than 760,000 BTH capacity.
- New heat pump must have 10.2EER and 3.2 COP.
- Heat pump must be used for space heating/cooling to induce human comfort.
- Must include the heat pump specification sheet and original project scope letter.
- Unit must be purchased from distributor in San Diego Gas & Electric territory.

Packaged Heat Pump EER 10.2 Table

Product Code	Product Description	Rebate/Unit
463330	Packaged Heat Pump EER = 10.2 ( $\geq$ 760 kBtuh), COP = 3.2	\$73.00/capacity ton

## PACKAGED AIR CONDITIONER

### Requirements:

- Packaged air-conditioner capacity must be equal to or greater than 760,000 BTH capacity.
- New air conditioner must have 10.2EER and 3.2 COP.
- Air Conditioner must be used for space cooling to induce human comfort.
- Must include the air conditioner specification sheet and original project scope letter.
- Unit must be purchased from distributor in San Diego Gas & Electric territory.

Packaged Air Conditioner Table

Product Code	Product Description	Rebate/Unit
463331	Packaged Air Conditioner EER = 10.2 ( $>$ 760 kBtuh), COP = 3.2	\$70.00/capacity ton

## SMALL CONDENSING HOT WATER BOILER

### Requirements:

- Boiler must be used for space heating to induce human comfort.
- Boiler must meet 94 AFUE.
- Must include manufacturer's specification sheet documenting boiler type, input rating and efficiency rating.

Small Condensing Hot Water Table

Product Code	Product Description	Rebate/Unit
463332	Small Heating Hot Water Boiler ( $<$ 300 kBtuh, 94.0 AFUE, condensing)	\$1.14/kBtuh

## GROCERY, GLASS DOORS FOR MEDIUM TEMPERATURE OPEN DISPLAY CASES (VERTICAL)

### Requirements:

- Must add glass doors to an existing open-vertical, medium-temperature display case.
- Existing open display cases with night covers are not eligible.
- Total lighting power in the case after the retrofit may not exceed total lighting power in the existing case.
- No anti-sweat heaters may be present in the glass doors or door mounting.
- Completely removing existing display cases and replacing them with new cases with glass doors is eligible under product code 402153 in the Food Service and Refrigeration catalog.

**Grocery, Glass Doors for Medium Temperature Open Display Cases (Vertical) Table**

Product Code	Product Description	Rebate/Unit
463022	Glass Doors for Open Vertical Display Cases, Medium Temperature	\$38.00/linear feet

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