

APPLIANCE AND GENERAL

Product Code	Product Description	\$Rebate/Unit	Eligibility Requirements
AG01	Commercial dishwasher, high/low temperature	\$200.00/unit	<ul style="list-style-type: none"> • Energy Star qualified models (See EnergyStar.gov)
AG02	Commercial dishwasher, high/low Temperature single Tank Door	\$600.00/unit	<ul style="list-style-type: none"> • Energy Star qualified models (See EnergyStar.gov)
AG03	Commercial dishwasher, high/low temperature, single tank	\$600.00/unit	<ul style="list-style-type: none"> • Energy Star qualified models (See EnergyStar.gov)
AG04	Commercial dishwasher, high/low temperature, multi tank conveyor	\$1,000/unit	<ul style="list-style-type: none"> • Energy Star qualified models (See EnergyStar.gov)
AG05	High efficiency clothes washer	\$400/unit	<ul style="list-style-type: none"> • This rebate is handled through an agreement with the Santa Clara Valley Water District (SCVWD). Please go to the SCVWD website at valleywater.org or call the SCVWD Water Conservation Hotline at (408) 630-2554 for more details.
AG06	Ozone Laundry System washing machines	\$39.00/pound Washing Machine Capacity (Connected to Ozone Laundry System)	<ul style="list-style-type: none"> • Customer must have a natural gas-fired boiler or natural gas water heater that supplies hot water to the on-premise laundry equipment. • 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 <p>Application Process:</p> <ul style="list-style-type: none"> • For hotel customers, total number of guest rooms must be provided on the invoice. • Must include a manufacturer's specification sheet documenting manufacturer name, equipment model, and ozone laundry system's serial number(s) with your application. • Must include total washer capacity in pounds for operating washer units with ozone laundry system(s) connected with your application.

BOILERS AND WATER HEATING 1 of 3

Product Code	Product Description	\$Rebate/Unit	Eligibility Requirements	
WH01	Heat pump water heaters	\$300.00/unit	Energy Star qualified models (See EnergyStar.gov) <ul style="list-style-type: none"> • Must be new or replace a previously installed product. • Must have an Energy Factor (EF) of 2.0 or greater. • First Hour Rating (FHR) \geq 50 gallons/hour • Warranty \geq 6 years on sealed system 	
WH02	Tankless/instantaneous water heaters ($>$ 50 MBtuh and \leq 200 MBtuh)	\$1.00/MBtuh	Energy Star qualified models (See EnergyStar.gov) <ul style="list-style-type: none"> • Energy Factor of 0.82 or greater • Electronic ignition • The manufacturer name and equipment model number must be provided. • Customers must provide proof that water heater is tankless (e.g. manufacturer equipment specification sheets) • Warranty \geq 10 years on heat exchanger and 5 years on parts 	
WH03	Tankless/instantaneous water heaters ($>$ 50 Mbtuh and \leq 200 Mbtuh)	\$1.50/MBtuh	Energy Star qualified models (See EnergyStar.gov) <ul style="list-style-type: none"> • Energy Factor of 0.85 or greater • Electronic ignition • The manufacturer name and equipment model number must be provided. • Customers must provide proof that water heater is tankless (e.g. manufacturer equipment specification sheets) 	
WH04	Gas storage water heaters	\$1.50/MBtuh	Input Rating \leq 75 MBtuh $>$ 75 MBtuh	Required Efficiency Energy Factor \geq 0.67 Thermal Efficiency \geq 90%
WH05	Large domestic water boiler ($>$ 75,000 Btuh)	\$1.50/MBtuh	<ul style="list-style-type: none"> • Only boilers with an input rating $>$ 75,000 Btuh qualify. • Must meet a minimum thermal efficiency of 84% or higher. • Must include a manufacturer's specification sheet documenting input rating and efficiency with application. Exclusions: <ul style="list-style-type: none"> • Cannot be used for space conditioning. • Cannot be used for industrial (process) end-use. 	

BOILERS AND WATER HEATING 2 of 3

Product Code	Product Description	\$Rebate/Unit	Eligibility Requirements
WH06	Water space heating boiler	\$1.00/MBtuh	<ul style="list-style-type: none"> • Must be used for space heating to improve human comfort (as defined by the California Energy Commission (CEC) Titles 20 and 24 standards). • Must include a manufacturer's specification sheet documenting type, input rating and efficiency with application. • Must be <300 MBtuh with AFUE of 82% or greater.
WH07	Large steam space heating boiler	\$1.00/MBtuh	<ul style="list-style-type: none"> • Must be used for space heating to improve human comfort (as defined by the California Energy Commission (CEC) Titles 20 and 24 standards). • Must include a manufacturer's specification sheet documenting type, input rating and efficiency with application. • Must be rated at 300 MBtuh to 5,000 MBtuh with a thermal efficiency of 84.5% or greater.
WH08	Large steam space heating boiler	\$2.00/MBtuh	<ul style="list-style-type: none"> • Must be used for space heating to improve human comfort (as defined by the California Energy Commission (CEC) Titles 20 and 24 standards). • Must include a manufacturer's specification sheet documenting type, input rating and efficiency with application. • Must be rated at 300 MBtuh to 5,000 MBtuh with a thermal efficiency of 94% or greater.
WH09	Commercial steam trap any pressure	\$50.00/unit	<ul style="list-style-type: none"> • Commercial steam traps are for end-use customers in commercial facilities (such as dry cleaners). • New commercial steam traps must replace, one-for-one, existing failed or older steam traps that have been in service for a minimum of five years. • Must include a manufacturer's specification sheet for the steam trap that is replacing the existing trap and invoice for purchase with application.
WH10	1" Pipe insulation, low pressure (<15 psig) steam 200F – 250F	\$4.00/linear feet	<ul style="list-style-type: none"> • One or two inches of fiberglass, foam, or calcium silicate insulation must be added to existing, nonresidential pipe systems. Pipes with pre-existing insulation and new pipe installation are excluded. • The pipes must transfer fluid directly from gas-fired equipment. • Must include the manufacturer's name, insulation material type and material k-value rating with your application. • Insulation thickness and liquid or steam temperature will determine the rebate amount.
WH11	1" Pipe insulation, hot water 120F – 200F	\$2.00/linear feet	See above WH10 requirements.

BOILERS AND WATER HEATING 3 of 3

Product Code	Product Description	\$Rebate/Unit	Eligibility Requirements
WH12	2" Pipe insulation, low pressure (<15 psig) steam 200F – 250F	\$8.00/linear feet	See above WH10 requirements.
WH13	2" or greater Pipe insulation, hot water 120F – 200F	\$4.00/linear feet	See above WH10 requirements.
WH14	Commercial pool and spa heater	\$2.00/MBtuh	<ul style="list-style-type: none"> • Must replace pre-existing pool heater. • Must be certified to meet the following requirements: • Must be $\geq 84\%$ thermal efficiency, must have an "on/off" switch and does not have a pilot light. • Size of equipment must be between 500 MBtuh and 2,000 MBtuh to qualify.



HEATING VENTILATION AND AIR CONDITIONING (HVAC) EQUIPMENT

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Heating Ventilation and Air Conditioning (HVAC) Equipment are under the custom rebate process. Variable Frequency Drives (VFD) will require the use of the CPAU VFD/VSD calculators for fans and pumps. For specific requirements for custom rebates, please refer to the custom rebate section.

HVAC Fan VSD Rebate Calculator

www.cityofpaloalto.org/civicax/filebank/documents/46138

Parking Garage Fan VSD with CO2 Sensor Rebate Calculator

www.cityofpaloalto.org/civicax/filebank/documents/46139

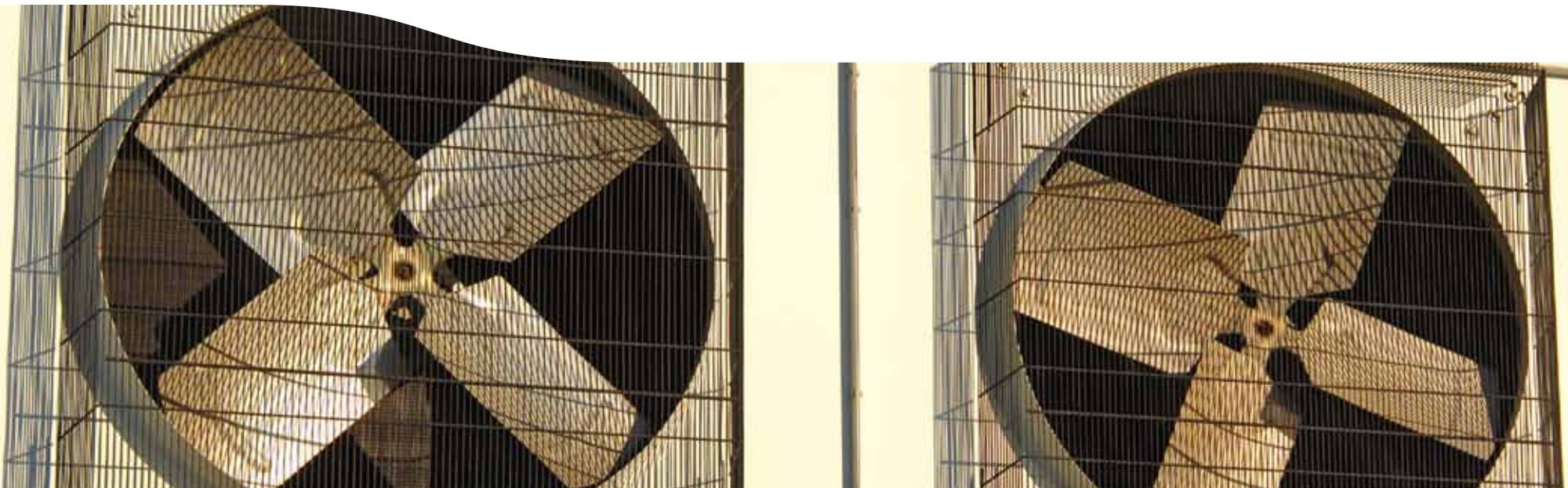
Pump VSD Rebate Calculator

www.cityofpaloalto.org/civicax/filebank/documents/46140



CHILLERS AND HEAT REJECTING EQUIPMENT

Chillers and heat rejecting equipment are under the custom rebate process. For specific requirements for custom rebates, please refer to the custom rebate section.



REFRIGERATION EQUIPMENT 1 of 6

Product Code	Product Description	\$Rebate/Unit	Eligibility Requirements
RE01	Anti-sweat heater (ASH) controls (Low Temp)	\$55.00/linear feet	<ul style="list-style-type: none"> • Must sense the relative humidity in the air surrounding the display case and reduce or turn off the anti-sweat heaters of the glass door (if applicable) and door frame during periods of low humidity. • Equivalent technologies that reduce or turn off anti-sweat heaters depending on the level of condensation on the inner glass pane may qualify. • Rebate based on linear footage of the display case. <p>Exclusions:</p> <ul style="list-style-type: none"> • Cannot be used in conjunction with the "New Refrigeration Rebate."
RE02	Anti-sweat heater (ASH) controls (Medium Temp)	\$40.00/linear feet	<ul style="list-style-type: none"> • Must sense the relative humidity in the air surrounding the display case and reduce or turn off the anti-sweat heaters of the glass door (if applicable) and door frame during periods of low humidity. • Equivalent technologies that reduce or turn off anti-sweat heaters depending on the level of condensation on the inner glass pane may qualify. • Rebate based on linear footage of the display case. <p>Exclusions:</p> <ul style="list-style-type: none"> • Cannot be used in conjunction with the "New Refrigeration Rebate."
RE03	Auto closer for walk-in cooler doors	\$75.00/closer	<ul style="list-style-type: none"> • Must be applied to the main insulated door of a walk-in cooler or freezer. • Must be able to firmly close the door when it is within one inch of full closure.
RE04	Auto closer for walk-in freezer doors	\$150.00/closer	See above RE02 requirements.



REFRIGERATION EQUIPMENT 2 of 6

Product Code	Product Description	\$Rebate/Unit	Eligibility Requirements
RE05	Efficient Evaporator Fan Motor – ECM Display Case 16W	\$70/motor	<ul style="list-style-type: none"> • Must replace existing standard efficiency shaded-pole evaporator fan motors in refrigerated display cases. • Shaded-pole motors must be replaced by Electronically Commutated Motors (ECM). <p>Exclusions:</p> <ul style="list-style-type: none"> • Cannot be used with the “Evaporative Fan Controller for Walk-In Coolers and Freezers” rebate.
RE06	Efficient Evaporator Fan Motor – ECM Walk-In coolers/freezers 16W	\$50/motor	<ul style="list-style-type: none"> • Must replace existing standard efficiency shaded-pole evaporator fan motors in walk-in coolers. • Shaded-pole motors must be replaced by Electronically Commutated Motors (ECM). <p>Exclusions:</p> <ul style="list-style-type: none"> • Cannot be used with the “Evaporative Fan Controller for Walk-In Coolers and Freezers” rebate.
RE07	Efficient Evaporator Fan Motor - ECM Walk-In coolers/freezer 1/15 hp or 1/20 hp	\$100/motor	See above RE06 requirements
RE08	Efficient Evaporator Fan Motor - ECM Walk-In coolers/freezer 1/5 hp	\$120/motor	See above RE06 requirements
RE09	Efficient Evaporator Fan Motor - ECM Walk-In coolers/freezer 1/3 hp	\$200/motor	See above RE06 requirements
RE10	Efficient Evaporator Fan Motor - ECM Walk-In coolers/freezer 1/2 hp	\$200/motor	See above RE06 requirements

REFRIGERATION EQUIPMENT 3 of 6

Product Code	Product Description	\$Rebate/Unit	Eligibility Requirements
RE11	Efficient Evaporator Fan Motor - ECM Walk-In coolers/freezer 3/4 hp	\$200/motor	See above RE06 requirements
RE12	ECM with Fan Cycling Controller for Walk-In Coolers 16W	\$60.00/controller	<ul style="list-style-type: none"> • Must reduce the airflow of evaporator fans in walk-in coolers and freezers when the compressor(s) cycle off and no refrigerant flows through the evaporator. • Must manage a minimum fan load of 1/20 horsepower when the fan(s) operate continuously at full speed. • Must reduce fan motor power by at least 75% when the compressor(s) cycle off. <p>Exclusions:</p> <ul style="list-style-type: none"> • Do not use if any of the following conditions apply: <ol style="list-style-type: none"> 1. The compressor runs all the time with high duty cycle. 2. The evaporator fan does not run at full speed all the time. 3. The evaporator fan motor runs on poly-phase power. 4. The evaporator fan motor is not shaded-pole.
RE13	ECM with Fan Cycling Controller for Walk-In Coolers 1/15 hp or 1/20 hp	\$130.00/controller	See above RE12 requirements
RE14	ECM with Fan Cycling Controller for Walk-In Coolers 1/5 hp	\$230/controller	See above RE12 requirements
RE15	ECM with Fan Cycling Controller for Walk-In Coolers 1/3 hp	\$350/controller	See above RE12 requirements
RE16	ECM with Fan Cycling Controller for Walk-In Coolers 1/2 hp	\$450/controller	See above RE12 requirements
RE17	ECM with Fan Cycling Controller for Walk-In Coolers 3/4 hp	\$450/controller	See above RE12 requirements

REFRIGERATION EQUIPMENT 4 of 6

Product Code	Product Description	\$Rebate/Unit	Eligibility Requirements
RE18	New refrigeration display case with doors (low temp)	\$135.00/linear feet	<ul style="list-style-type: none"> • Must replace an existing, open, multi-deck, display case with a new, high efficiency, reach-in unit with standard glass doors with an Electronically Commutated Motor (ECM) fan, T-8 lamps and electronic ballast. • New case length must be equal to, or shorter than, the original case. • This measure is for remote cases only. Deli cases, custom coolers/freezers and walk-in boxes with reach-in doors do not qualify
RE19	New refrigeration display case with doors (med temp)	\$40.00/linear feet	<ul style="list-style-type: none"> • Must replace an existing, open, multi-deck, display case with a new, high efficiency, reach-in unit with standard glass doors with an Electronically Commutated Motor (ECM) fan, T-8 lamps and electronic ballast. • New case length must be equal to, or shorter than, the original case. • This measure is for remote cases only. Deli cases, custom coolers/freezers and walk-in boxes with reach-in doors do not qualify.
RE20	Strip curtains walk-in coolers	\$3.00/square feet	<ul style="list-style-type: none"> • New strip curtains or plastic swinging doors must be installed on doorways of refrigerated spaces (conditioned to less than 50° F). • Rebate is based on the square footage of the doorway. <p>Exclusion:</p> <ul style="list-style-type: none"> • Not available for replacement of existing strip curtains with remaining useful life or newly constructed cold storage.
RE21	Strip curtains for walk-in freezers	\$10.00/square feet	<ul style="list-style-type: none"> • New strip curtains or plastic swinging doors must be installed on doorways of refrigerated spaces • Not available for replacement of existing strip curtains with remaining useful life or newly constructed cold storage.

REFRIGERATION EQUIPMENT 5 of 6

Product Code	Product Description	\$Rebate/Unit	Eligibility Requirements
RE22	Vending machine controller	\$100.00/control	<ul style="list-style-type: none"> Intended for refrigerated vending machines containing only non-perishable bottled and/or canned beverages. Controller must include a passive infrared occupancy sensor to turn off fluorescent lights and compressor when surrounding area is unoccupied for 15 minutes or longer. Control logic should periodically power-up machine at two-hour intervals to maintain product temperature.
RE23	Vending Machine Controller - Non Refrigerated	\$40.00/controller	<ul style="list-style-type: none"> Controller must include a passive infrared occupancy sensor to turn off lighting when surrounding area is unoccupied for 15 minutes or longer.
RE24	LED refrigerator display case lighting, 6ft, center & end mount, replacing single-lamp fixture, with occupancy sensor	\$75.00/door	Qualifying case lighting products and associated tier as listed on CA Instant Rebates: https://www.cainstantrebates.com/ca_media/er/img/ERCO_Qualified_Products.pdf
RE25	LED refrigerator display case lighting, 6ft, center & end mount, replacing multi-lamp fixture, with occupancy sensor	\$130.00/door	See above RE24 requirements.
RE26	LED refrigerator display case lighting, 5ft, center & end mount, replacing single-lamp fixture, with occupancy sensor	\$35.00/door	See above RE24 requirements.
RE27	LED refrigerator display case lighting, 5ft, center & end mount, replacing multi-lamp fixture, with occupancy sensor	\$70.00/door	See above RE24 requirements.

REFRIGERATION EQUIPMENT 6 of 6

Product Code	Product Description	\$Rebate/Unit	Eligibility Requirements
RE28	LED refrigerator display case lighting, 6ft, center & end mount, replacing single-lamp fixture, no occupancy sensor	\$70.00/door	See above RE24 requirements.
RE29	LED refrigerator display case lighting, 6ft, center & end mount, replacing multi-lamp fixture, no occupancy sensor	\$130.00/door	See above RE24 requirements.
RE30	LED refrigerator display case lighting, 5ft, center & end mount, replacing single-lamp fixture, no occupancy sensor	\$30.00/door	See above RE24 requirements.
RE31	LED refrigerator display case lighting, 5ft, center & end mount, replacing multi-lamp fixture, no occupancy sensor	\$65.00/door	See above RE24 requirements.

REBATES FOR RESTAURANTS AND COMMERCIAL KITCHENS (FOOD SERVICES) 1 of 6

Product Code	Product Description	\$Rebate/Unit	Eligibility Requirements
FS01	Commercial combination oven (electric)	\$1,000/oven	<ul style="list-style-type: none"> • Must meet or exceed heavy load cooking energy efficiency $\geq 60\%$ utilizing American Society for Testing and Materials (ASTM) Standard F1639.
FS02	Commercial combination oven (gas)	\$750/oven	<ul style="list-style-type: none"> • Must meet or exceed heavy load cooking energy efficiency $\geq 40\%$ utilizing American Society for Testing and Materials (ASTM) Standard F1639.
FS03	Commercial convection oven (electric)	\$300/oven	<ul style="list-style-type: none"> • Must meet the specification requirements of $\geq 70\%$ utilizing American Society for Testing and Materials (ASTM) Standard F1496. • ENERGY STAR qualified (See EnergyStar.gov)
FS04	Commercial convection oven (gas)	\$300/oven	<ul style="list-style-type: none"> • Must meet the specification requirements $\geq 40\%$ utilizing American Society for Testing and Materials (ASTM) Standard F1496. • ENERGY STAR qualified (See EnergyStar.gov)
FS05	Commercial rack oven single (gas)	\$1,000/oven (single)	<ul style="list-style-type: none"> • Must meet or exceed baking energy efficiency $\geq 50\%$ utilizing ASTM Standard F2093.
FS06	Commercial rack oven double (gas)	\$2,000/oven (double)	See above FS05 requirements.



REBATES FOR RESTAURANTS AND COMMERCIAL KITCHENS (FOOD SERVICES) 2 of 6

Product Code	Product Description	\$Rebate/Unit	Eligibility Requirements
FS07	Commercial fryer (electric)	\$200/vat	<ul style="list-style-type: none"> • Must meet ENERGY STAR specification with heavy cooking energy efficiency $\geq 80\%$; idle energy rate $\leq 1,000$ watts. Requirements based on 15-inch fryer. • ENERGY STAR qualified (See EnergyStar.gov)
FS08	Commercial large vat fryer (electric)	\$200/vat	<ul style="list-style-type: none"> • Must meet ENERGY STAR specification with heavy cooking energy efficiency $\geq 80\%$; idle energy rate $\leq 1,100$ watts. Requirements based on 18 to 24-inch fryer. • ENERGY STAR qualified (See EnergyStar.gov)
FS09	Commercial vat fryer (gas)	\$750/vat	<ul style="list-style-type: none"> • Must meet ENERGY STAR specification with heavy load cooking energy efficiency $\geq 50\%$; idle energy rate $\leq 9,000$Btu/hour. Requirements based on 15-inch fryer. • ENERGY STAR qualified (See EnergyStar.gov)
FS10	Commercial large vat fryer (gas)	\$750/vat	<ul style="list-style-type: none"> • Must meet ENERGY STAR specification with heavy load cooking energy efficiency $\geq 50\%$; idle energy rate $\leq 12,000$Btu/hour. Requirements based on 18 to 24-inch fryer. • ENERGY STAR qualified (See EnergyStar.gov)
FS11	Commercial griddle (electric)	\$300/griddle	<ul style="list-style-type: none"> • Must meet ENERGY STAR specification or exceed heavy load cooking energy efficiency of $\geq 70\%$ utilizing ASTM Standard F1275. • ENERGY STAR qualified (See EnergyStar.gov)
FS12	Commercial griddle (gas)	\$300/griddle	<ul style="list-style-type: none"> • Must meet ENERGY STAR specification or exceed heavy load cooking energy efficiency of $\geq 38\%$ utilizing ASTM Standard F1275. • ENERGY STAR qualified (See EnergyStar.gov)
FS13	Commercial steam cooker (electric)	\$1,250/steamer	<ul style="list-style-type: none"> • Must meet ENERGY STAR specification. • Must have a tested heavy load potato cooking energy efficiency of $\geq 50\%$ utilizing ASTM Standard F1484. • ENERGY STAR qualified (See EnergyStar.gov)
FS14	Commercial steam cooker (gas)	\$2,000/steamer	<ul style="list-style-type: none"> • Must meet ENERGY STAR specification. • Must have a tested heavy load potato cooking energy efficiency of $\geq 38\%$ utilizing ASTM Standard F1484. • ENERGY STAR qualified (See EnergyStar.gov)

REBATES FOR RESTAURANTS AND COMMERCIAL KITCHENS (FOOD SERVICES) 3 of 6

Product Code	Product Description	\$Rebate/Unit	Eligibility Requirements
FS15	Commercial Glass Door Refrigerators, all volumes	\$80/unit	<ul style="list-style-type: none"> • The refrigeration system shall be built-in (packaged). • Must meet Energy Star Version 2.0 qualifications for commercial glass door refrigerators (vertical configuration). • ENERGY STAR qualified (See www.EnergyStar.gov)
FS16	Commercial Solid Door Refrigerators for volume < 15 cubic feet	\$30/unit	<ul style="list-style-type: none"> • Must meet Energy Star Version 2.0 qualifications for commercial solid door refrigerators (vertical configuration). • ENERGY STAR qualified (See www.EnergyStar.gov)
FS17	Commercial Solid Door Refrigerators for volume ≥ 15 cubic feet and < 29 cubic feet.	\$60/unit	See above FS16 requirements.
FS18	Commercial Solid Door Refrigerators for volume ≥ 29 cubic feet and < 49 cubic feet.	\$90/unit	See above FS16 requirements.
FS19	Commercial Solid Door Refrigerators for volume ≥ 49 cubic feet.	\$120/unit	See above FS16 requirements.

REBATES FOR RESTAURANTS AND COMMERCIAL KITCHENS (FOOD SERVICES) 4 of 6

Product Code	Product Description	\$Rebate/Unit	Eligibility Requirements										
FS20	Commercial Glass Door Freezers for volume < 15 cubic feet	\$150/unit	<ul style="list-style-type: none"> Must meet Energy Star Version 2.0 qualifications for commercial glass door freezers (vertical configuration). <table border="1" data-bbox="898 532 1766 716"> <thead> <tr> <th>Product Volume (cubic feet)</th> <th>Maximum Daily Energy Consumption (kWh/day)</th> </tr> </thead> <tbody> <tr> <td>$0 < V < 15$</td> <td>$\leq 0.089V + 1.411$</td> </tr> <tr> <td>$15 \leq V < 29$</td> <td>$\leq 0.037V + 2.200$</td> </tr> <tr> <td>$29 \leq V < 49$</td> <td>$\leq 0.056V + 1.635$</td> </tr> <tr> <td>$49 \leq V$</td> <td>$\leq 0.060V + 1.416$</td> </tr> </tbody> </table> ENERGY STAR qualified (See www.EnergyStar.gov) 	Product Volume (cubic feet)	Maximum Daily Energy Consumption (kWh/day)	$0 < V < 15$	$\leq 0.089V + 1.411$	$15 \leq V < 29$	$\leq 0.037V + 2.200$	$29 \leq V < 49$	$\leq 0.056V + 1.635$	$49 \leq V$	$\leq 0.060V + 1.416$
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FS21	Commercial Glass Door Freezers for volume ≥ 15 cubic feet and < 29 cubic feet	\$200/unit	See above FS20 requirements.										
FS22	Commercial Glass Door Freezers for volume ≥ 29 cubic feet and < 49 cubic feet	\$500/unit	See above FS20 requirements.										
FS23	Commercial Glass Door Freezers for volume ≥ 49 cubic feet.	\$750/unit	See above FS20 requirements.										

REBATES FOR RESTAURANTS AND COMMERCIAL KITCHENS (FOOD SERVICES) 5 of 6

Product Code	Product Description	\$Rebate/Unit	Eligibility Requirements										
FS24	Commercial Solid Door Freezers for volume < 15 cubic feet	\$60/unit	<ul style="list-style-type: none"> Must meet Energy Star Version 2.0 qualifications for commercial solid door freezers (vertical configuration). <table border="1"> <thead> <tr> <th>Product Volume (cubic feet)</th> <th>Maximum Daily Energy Consumption (kWh/day)</th> </tr> </thead> <tbody> <tr> <td>$0 < V < 15$</td> <td>$\leq 0.025V + 1.250$</td> </tr> <tr> <td>$15 \leq V < 29$</td> <td>$\leq 0.400V - 1.000$</td> </tr> <tr> <td>$29 \leq V < 49$</td> <td>$\leq 0.163V + 6.125$</td> </tr> <tr> <td>$49 \leq V$</td> <td>$\leq 0.158V + 6.333$</td> </tr> </tbody> </table> <ul style="list-style-type: none"> ENERGY STAR qualified (See EnergyStar.gov) 	Product Volume (cubic feet)	Maximum Daily Energy Consumption (kWh/day)	$0 < V < 15$	$\leq 0.025V + 1.250$	$15 \leq V < 29$	$\leq 0.400V - 1.000$	$29 \leq V < 49$	$\leq 0.163V + 6.125$	$49 \leq V$	$\leq 0.158V + 6.333$
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$29 \leq V < 49$	$\leq 0.163V + 6.125$												
$49 \leq V$	$\leq 0.158V + 6.333$												
FS25	Commercial Solid Door Freezers volume ≥ 15 cubic feet and < 29 cubic feet	\$100/unit	See above FS24 requirements.										
FS26	Commercial Solid Door Freezers volume ≥ 29 cubic feet and < 49 cubic feet.	\$200/unit	See above FS24 requirements.										
FS27	Commercial Solid Door Freezers volume ≥ 49 cubic feet.	\$450/unit	See above FS24 requirements.										
			<ul style="list-style-type: none"> Must meet Energy Star specifications (see EnergyStar.gov). Includes machines generating ice cubes that are 60 grams (2 oz.) or lighter. It also includes flaked, crushed and fragmented ice makers. Only air-cooled machines (self contained, ice making heads or remote condensing) are eligible. The entire ARI tested ice making system must be purchased. Remote machines must be purchased with qualifying remote condenser or remote condenser/compressor unit. Ice machines must be tested in accordance with the Air Conditioning and Refrigeration Institute (ARI) Standard 810. Visit www.ahrinet.org for product information and testing procedures. 										

REBATES FOR RESTAURANTS AND COMMERCIAL KITCHENS (FOOD SERVICES) 6 of 6

Product Code	Product Description	\$Rebate/Unit	Eligibility Requirements
FS28	Energy Star Ice machine 101 – 300 pounds/day	100/machine	<ul style="list-style-type: none"> • Must meet Energy Star specifications (see www.EnergyStar.gov). • Includes machines generating ice cubes that are 60 grams (2 oz.) or lighter. It also includes flaked, crushed and fragmented ice makers.
FS29	Energy Star Ice machine 301 – 500 pounds/day	\$120/machine	See above FS28 requirements
FS30	Energy Star Ice machine 501 – 1,000 pounds/day	\$180/machine	See above FS28 requirements
FS31	Energy Star Ice machine 1,001 – 1,500 pounds/day	\$200/machine	See above FS28 requirements
FS32	Energy Star Ice machine >1,500 pounds/day	\$350/machine	See above FS28 requirements
FS33	Insulating holding cabinets full size	\$300/unit	<ul style="list-style-type: none"> • Must meet CEE Tier II specification (see EnergyStar.gov) • All measures must be electric hot food holding cabinets that are fully insulated and have solid doors. • Qualifying cabinets must not exceed the maximum idle energy rate of 20 Watts per cubic foot in accordance with the ASTM Standard F2140 test method. <p>Exclusions:</p> <ul style="list-style-type: none"> • Does not include cook and hold equipment.
FS34	Insulating holding cabinets half-size	\$200/unit	See above FS33 requirements.
FS35	Kitchen Exhaust Hood Demand Ventilation Control System (new/retrofit)	\$350/fan horse power	<ul style="list-style-type: none"> • Applies towards the purchase and installation of a new commercial kitchen exhaust hood control system. • Installed in an existing dedicated commercial kitchen exhaust hood and make-up air system. • The control system must be used in conjunction with variable speed fan motor controls. • Only control systems pre-approved by CPAU will qualify.

REBATES FOR LIGHTING

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Lighting rebates are considered a custom rebate and requires the use of the CPAU lighting calculator, www.cityofpaloalto.org/civicax/filebank/documents/44842. For specific requirements for custom rebates, please refer to the custom rebate section.



CUSTOM REBATE SPECIFICATIONS

The custom rebate option is available for retrofit energy projects that do not qualify for standard rebates. Qualifying projects include replacements such as controls or modifications to air conditioning systems which result in verifiable electric and/or natural gas savings. A professional engineer is required to estimate your project energy savings. All custom applications require pre and post-installation inspections by CPAU. Your application must be approved before purchasing your equipment.

CUSTOM REBATE

1. Electric custom rebate = \$0.10 per first year kilowatt-hour (kWh) savings.
2. Natural gas custom rebate = \$1.00 per first year therm savings.
3. Rebates are capped at 50% of total project cost.
4. The custom rebate can be used in place of a prescriptive rebate when the custom rebate amount is at minimum 10% greater than the prescriptive rebate amount.
5. Rebates are subject to change based on CPAU's verification of project energy savings.

QUALIFYING ENERGY EFFICIENCY MEASURES

1. Only retrofit projects for existing operating equipment qualify.
2. All projects must exceed all federal and state government-mandated efficiency standards.
3. Replacement equipment must operate for minimum of 5 years.
4. New construction, fuel-switching and cogeneration projects are ineligible.

SAVINGS ESTIMATION

1. Energy savings calculations must be stamped by a professional engineer licensed in the State of California in the applicable discipline.
2. Variable Frequency Drives (VFD) require the use of the CPAU VFD calculator for energy savings calculations.
3. Lighting products must be approved and listed on the Energy Star or Design Lights Consortium list. All lighting projects must use the CPAU lighting calculator for energy saving calculations.
4. Calculate the estimated annual energy use of the existing process/equipment being replaced using efficiency values based on either accepted State or Federal standards (Title 24). If these values are unavailable, manufacturer efficiency values for the existing equipment may be used.

5. CPAU reserves the right to verify project savings through independent measurement and evaluation.
6. At CPAU's sole discretion, other forms of calculated savings may be accepted.
7. CPAU reserves the right to approve or decline all proposed projects based upon independent measurement and evaluation.
8. Savings calculations must include product specifications, hours of operation, the derivation of baseline conditions and all other assumptions used to support estimates. Please include the output of any simulation programs used.

APPLICATION PROCESS

1. Identify your project and have the energy savings stamped by a licensed engineer.
2. Attach your stamped Custom Rebate savings report to the Commercial Advantage Rebate Program Application.
3. Contact CPAU to schedule a pre-installation inspection of existing equipment.
4. CPAU will issue a notice of acceptance. Once approved, you may proceed with the installation.
5. Contact CPAU when the project is complete to schedule your post-installation inspection.
6. Provide final detailed invoices to CPAU.
7. CPAU will send you or your contractor the Custom Rebate check as you have requested.

CODE PRODUCT	REBATE/UNIT MEASURE
CSTE Electric Custom Rebate	\$0.10 per first year kilowatt-hour (kWh) savings
CSTL Custom Lighting Rebate	\$0.10 per first year kWh savings
CSTV Custom Variable Frequency Drive (VFD) Rebate	\$0.10 per first year kWh savings
CSTG Natural Gas Custom Rebate	\$1.00 per first year therm savings