

Pacific Gas and Electric Company  
Energy Efficiency Rebates for Your Business

# Food Service Rebate Catalog

Saving energy for a brighter future.



Make your foodservice facility more energy efficient. Visit the PG&E Food Service Technology Center Website at [www.fishnick.com](http://www.fishnick.com).

For:

- Qualifying products lists for PG&E Food Service equipment rebates
- Energy efficiency seminars (Efficiency Basics to Advanced Ventilation Design)
- Lifecycle cost calculators (Learn the Return on Investment [ROI] on your equipment investment)
- Free facility audits
- Equipment test reports
- Project design review

# Food Service Rebate Catalog

Energy Efficiency Rebates for Your Business

## What's Inside

### Cooking

Commercial Combination Oven/Steamer (Electric) ..	2
Commercial Combination Oven/Steamer (Natural Gas) .....	2
Commercial Convection Oven (Electric) .....	2
Commercial Convection Oven (Natural Gas) .....	3
Commercial Rack Oven (Natural Gas) .....	3
Commercial Conveyor Oven (Natural Gas) .....	3
Commercial Fryer (Electric) .....	3
Commercial Fryer (Natural Gas) .....	4
Commercial Large Vat Fryer (Electric) .....	4
Commercial Large Vat Fryer (Natural Gas) .....	4
Commercial Griddle (Electric) .....	4
Commercial Griddle (Natural Gas) .....	5
Commercial Steam Cooker (Electric) .....	5
Commercial Steam Cooker (Natural Gas) .....	5

### Holding

Insulated Holding Cabinets .....	5
----------------------------------	---

### Cooling

Commercial Glass Door Refrigerators .....	6
Commercial Solid Door Refrigerators .....	6
Commercial Glass Door Freezers .....	6
Commercial Solid Door Freezers .....	7
Commercial Ice Machines .....	7

### Ventilation

Commercial Kitchen Ventilation Controls — Retrofit (Electric) .....	8
Commercial Kitchen Ventilation Control — New Hood (Electric) .....	8

### Definitions

Definitions .....	8
-------------------	---



For a list of qualifying Food Service equipment products, visit [www.fishnick.com/saveenergy/rebates](http://www.fishnick.com/saveenergy/rebates). Carefully read the specifications below to ensure that you are installing a qualifying product(s). All incentives apply towards the purchase of new or replacement energy efficient equipment. Used or rebuilt equipment is not eligible. Customers must include proof that the appliances meet the energy efficiency specifications. Funding for this program is limited and available on a first-come, first-served basis until allocated funds are exhausted, or December 31, 2012, whichever comes first. This program may be modified or terminated without prior notice. Additional terms and conditions apply. For our most up-to-date catalog, please visit [www.pge.com/businessrebates](http://www.pge.com/businessrebates).

## Cooking

### Commercial Combination Oven/Steamer (Electric)

#### Requirements:

- Installation address must have a commercial electric account with Pacific Gas and Electric Company (PG&E).
- Must have a cooking energy efficiency of 50 percent or greater in steam mode and 70 percent cooking energy efficiency or greater in convection mode, utilizing American Society for Testing and Materials (ASTM) F2861.
- Must meet the idle energy rate requirements in the Electric Combination Oven/Steamer Table, utilizing ASTM F2861.

Electric Combination Oven/Steamer Table

Pan Capacity	Steam Mode Idle Energy Rate	Convection Mode Idle Energy Rate
Less than 15 pans*	5.0 kW or less	2.0 kW or less
15 – 28 pans*	6.0 kW or less	2.5 kW or less
Greater than 28 pans*	9.0 kW or less	3.5 kW or less

\*Combination oven/steamer pan capacity on based on the maximum capacity of full-size 2½-inch deep hotel pans. This must be consistent with the number of pans used to meet the energy-efficiency qualifications per ASTM F2861.

Rebate Code	Description	Rebate/Unit Measure
F100	Commercial Combination Oven/Steamer (Electric)	\$1,000.00/oven

### Commercial Combination Oven/Steamer (Natural Gas)

#### Requirements:

- Installation address must have a commercial gas account with PG&E.
- Must have a cooking energy efficiency of 38 percent or greater in steam mode and 44 percent or greater in convection mode, utilizing ASTM F2861.
- Must meet the idle energy rate requirements in the Gas Commercial Combination Oven/Steamer Table, utilizing ASTM F2861.

Gas Combination Oven/Steamer Table

Pan Capacity	Steam Mode Idle Energy Rate	Convection Mode Idle Energy Rate
Less than 15 pans*	15,000 Btu/h or less	9,000 Btu/h or less
15 – 28 pans*	18,000 Btu/h or less	11,000 Btu/h or less
Greater than 28 pans*	28,000 Btu/h or less	17,000 Btu/h or less

\*Combination oven/steamer pan capacity on based on the maximum capacity of full-size 2½-inch deep hotel pans. This must be consistent with the number of pans used to meet the energy-efficiency qualifications per ASTM F2861.

Rebate Code	Description	Rebate/Unit Measure
F101	Commercial Combination Oven/Steamer (Natural Gas)	\$750.00/oven

### Commercial Convection Oven (Electric)

#### Requirements:

- Installation address must have a commercial electric account with PG&E.
- Must have a tested heavy load (potato) cooking energy efficiency of 70 percent or more, utilizing ASTM F1496.

- Full-size electric ovens must have a tested idle energy rate of 1.6 kW or less, utilizing ASTM F1496.
- Half-size electric ovens must have a tested idle energy rate of 1.0 kW or less, utilizing ASTM F1496.

Rebate Code	Description	Rebate/Unit Measure
F187	Commercial Convection Oven (Electric)	\$350.00/oven



## Commercial Convection Oven (Natural Gas)

### Requirements:

- Installation address must have a commercial natural gas account with PG&E.

- Must have a tested heavy load (potato) cooking energy efficiency of 44 percent or greater and an idle energy rate of 13,000 Btu/h or less, utilizing ASTM F1496.

Rebate Code	Description	Rebate/Unit Measure
F188	Commercial Convection Oven (Natural Gas)	\$500.00/oven

## Commercial Rack Oven (Natural Gas)

### Requirements:

- Installation address must have a commercial natural gas account with PG&E.
- Must have a tested baking energy efficiency of 50 percent or greater, utilizing ASTM F2093.

Rebate Code	Description	Rebate/Unit Measure
F141	Commercial Rack Oven Single (Natural Gas)	\$1,000.00/single oven
F142	Commercial Rack Oven Double (Natural Gas)	\$2,000.00/double oven

## Commercial Conveyor Oven (Natural Gas)

### Requirements:

- Installation address must have a commercial natural gas account with PG&E.
- Must have a tested baking energy efficiency of 42 percent or greater, utilizing ASTM F1817.
- Small conveyor ovens with total conveyor width 25 inches or less must have a tested idle energy rate that is 29,000 Btu/h or less, utilizing ASTM F1817.
- Large conveyor ovens with total conveyor width greater than 25 inches must have a tested idle energy rate that is 57,000 Btu/h or less, utilizing ASTM F1817.

### Additional Details:

- Multiple-deck oven configurations are paid per qualifying oven deck.

Rebate Code	Description	Rebate/Unit Measure
F168	Commercial Conveyor Oven — Small (Conveyor width 25-in. or less) (Natural Gas)	\$500.00/deck
F169	Commercial Conveyor Oven — Large (Conveyor width greater than 25-in) (Natural Gas)	\$750.00/deck

## Commercial Fryer (Electric)

### Requirements:

- Installation address must have a commercial electric account with PG&E.
- Must have a tested heavy load cooking energy efficiency of 80 percent or greater and an idle energy rate of 1.0 kW or less, utilizing ASTM F1361.

### Additional Details:

- Multiple vat configurations are paid per qualifying vat.

Rebate Code	Description	Rebate/Unit Measure
F104	Commercial Fryer (Electric)	\$200.00/vat



## Cooking, continued

### Commercial Fryer (Natural Gas)

#### Requirements:

- Installation address must have a commercial natural gas account with PG&E.
- Must meet a tested heavy load cooking energy efficiency of 50 percent or greater and an idle energy rate of 9,000 Btu/h or less , utilizing ASTM F1361.

#### Additional Details:

- Multiple vat configurations are paid per qualifying vat.

Rebate Code	Description	Rebate/Unit Measure
F105	Commercial Fryer (Natural Gas)	\$500.00/vat

### Commercial Large Vat Fryer (Electric)

#### Requirements:

- Installation address must have a commercial electric account with PG&E.
- Must have a tested heavy load (French fry) cooking energy efficiency of 80 percent or greater, utilizing ASTM F2144.

#### Additional Details:

- Multiple vat configurations are paid per qualifying vat.

Rebate Code	Description	Rebate/Unit Measure
F138	Commercial Large Vat Fryer (Electric)	\$200.00/vat

### Commercial Large Vat Fryer (Natural Gas)

#### Requirements:

- Installation address must have a commercial natural gas account with PG&E.
- Must have a tested heavy load (French fry) cooking energy efficiency of 50 percent or greater, utilizing ASTM F2144.

#### Additional Details:

- Multiple vat configurations are paid per qualifying vat.

Rebate Code	Description	Rebate/Unit Measure
F139	Commercial Large Vat Fryer (Natural Gas)	\$500.00/vat

### Commercial Griddle (Electric)

#### Requirements:

- Installation address must have a commercial electric account with PG&E.

- Must have a tested heavy load cooking energy efficiency of 70 percent or greater and an idle energy rate of 355 watts per square foot of cooking surface or less, utilizing ASTM F1275.

Rebate Code	Description	Rebate/Unit Measure
F189	Commercial Griddle (Electric)	\$300.00/griddle



## Cooking, continued

### Commercial Griddle (Natural Gas)

#### Requirements:

- Installation address must have a commercial natural gas account with PG&E.

- Must have a tested heavy load cooking energy efficiency of 38 percent or greater and an idle energy rate of 2,650 Btu/h per square foot of cooking surface or less, utilizing ASTM F1275.

Rebate Code	Description	Rebate/Unit Measure
F190	Commercial Griddle (Natural Gas)	\$125.00/griddle

### Commercial Steam Cooker (Electric)

#### Requirements:

- Installation address must have a commercial electric account with PG&E.

- Must have a tested heavy load (potato) cooking energy efficiency of 50 percent or greater, utilizing ASTM F1484.

Rebate Code	Description	Rebate/Unit Measure
F108	Commercial Steam Cooker (Electric)	\$1,250.00/steamer

### Commercial Steam Cooker (Natural Gas)

#### Requirements:

- Installation address must have a commercial natural gas account with PG&E.

- Must have a tested heavy load (potato) cooking energy efficiency of 38 percent or greater, utilizing ASTM F1484.

Rebate Code	Description	Rebate/Unit Measure
F109	Commercial Steam Cooker (Natural Gas)	\$2,000.00/steamer

## Holding

### Insulated Holding Cabinets

#### Requirements:

- Installation address must have a commercial electric account with PG&E.
- Must meet CEE Tier II specification.
- All measures must be electric hot food holding cabinets that are fully insulated and have solid doors.

#### Exclusions:

- Does not include cook and hold equipment.

Rebate Code	Description	Rebate/Unit Measure
F110	Insulated Holding Cabinets, Full Size	\$300.00/unit
F112	Insulated Holding Cabinets, 3/4 Size	\$250.00/unit
F111	Insulated Holding Cabinets, 1/2 Size	\$200.00/unit



## Cooling

### Commercial Glass Door Refrigerators



#### Requirements:

- Installation address must have a commercial electric account with PG&E.
- The refrigeration system must be built-in (packaged).
- Must meet ENERGY STAR® Version 2.0 specification.

#### Exclusions:

- Cases with remote refrigeration systems do not qualify.

Rebate Code	Description	Rebate/Unit Measure
F171	ENERGY STAR Glass Door Refrigerators Internal volume less than 15 ft <sup>3</sup>	\$75.00/unit
F172	ENERGY STAR Glass Door Refrigerators Internal volume 15 ft <sup>3</sup> -29.9 ft <sup>3</sup>	\$100.00/unit
F173	ENERGY STAR Glass Door Refrigerators Internal volume 30 ft <sup>3</sup> -49.9 ft <sup>3</sup>	\$125.00/unit
F174	ENERGY STAR Glass Door Refrigerators Internal volume 50 ft <sup>3</sup> or greater	\$150.00/unit

### Commercial Solid Door Refrigerators



#### Requirements:

- Installation address must have a commercial electric account with PG&E.
- The refrigeration system must be built-in (packaged).
- Must meet ENERGY STAR Version 2.0 specification.

#### Exclusions:

- No cases with remote refrigeration systems.
- ENERGY STAR specification Version 1.0 refrigerators do not qualify

Rebate Code	Description	Rebate/Unit Measure
F183	ENERGY STAR Solid Door Refrigerators Internal volume less than 15 ft <sup>3</sup>	\$50.00/unit
F184	ENERGY STAR Solid Door Refrigerators Internal volume 15 ft <sup>3</sup> -29.9 ft <sup>3</sup>	\$75.00/unit
F185	ENERGY STAR Solid Door Refrigerators Internal volume 30 ft <sup>3</sup> -49.9 ft <sup>3</sup>	\$125.00/unit
F186	ENERGY STAR Solid Door Refrigerators Internal volume 50 ft <sup>3</sup> or greater	\$200.00/unit

### Commercial Glass Door Freezers



#### Requirements:

- Installation address must have a commercial electric account with PG&E.
- The refrigeration system must be built-in (packaged).
- Must meet ENERGY STAR Version 2.0 specification.

#### Exclusions:

- No cases with remote refrigeration systems.

Rebate Code	Description	Rebate/Unit Measure
F175	ENERGY STAR Glass Door Freezers Internal volume less than 15 ft <sup>3</sup>	\$200.00/unit
F176	ENERGY STAR Glass Door Freezers Internal volume 15 ft <sup>3</sup> -29.9 ft <sup>3</sup>	\$250.00/unit
F177	ENERGY STAR Glass Door Freezers Internal volume 30 ft <sup>3</sup> -49.9 ft <sup>3</sup>	\$500.00/unit
F178	ENERGY STAR Glass Door Freezers Internal volume 50 ft <sup>3</sup> or greater	\$1,000.00/unit



## Cooling, continued

### Commercial Solid Door Freezers



#### Requirements:

- Installation address must have a commercial electric account with PG&E.
- The refrigeration system must be built-in (packaged).
- Must meet ENERGY STAR Version 2.0 specification.

#### Exclusions:

- No cases with remote refrigeration systems.
- ENERGY STAR specification Version 1.0 freezers do not qualify.

Rebate Code	Description	Rebate/Unit Measure
F179	ENERGY STAR Solid Door Freezers Internal volume less than 15 ft <sup>3</sup>	\$100.00/unit
F180	ENERGY STAR Solid Door Freezers Internal volume 15 ft <sup>3</sup> –29.9 ft <sup>3</sup>	\$150.00/unit
F181	ENERGY STAR Solid Door Freezers Internal volume 30 ft <sup>3</sup> –49.9 ft <sup>3</sup>	\$300.00/unit
F182	ENERGY STAR Solid Door Freezers Internal volume 50 ft <sup>3</sup> or greater	\$600.00/unit

### Commercial Ice Machines



#### Requirements:

- Installation address must have a commercial electric account with PG&E.
- 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).
- 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.ari.org](http://www.ari.org) for product information and testing procedures.

#### Additional Details:

- The efficiency specifications for the two qualifying tiers are equivalent to ENERGY STAR or Super-Efficient.
- Specifications are available at [www.energystar.gov/cfs](http://www.energystar.gov/cfs) and [www.fishnick.com/saveenergy/rebates](http://www.fishnick.com/saveenergy/rebates).

#### ENERGY STAR

Rebate Code	Description	Rebate/Unit Measure
F154	ENERGY STAR Ice Machine (101–200 lbs/day)	\$50.00/unit
F155	ENERGY STAR Ice Machine (201–300 lbs/day)	\$50.00/unit
F156	ENERGY STAR Ice Machine (301–400 lbs/day)	\$75.00/unit
F157	ENERGY STAR Ice Machine (401–500 lbs/day)	\$75.00/unit
F158	ENERGY STAR Ice Machine (501–1000 lbs/day)	\$125.00/unit
F159	ENERGY STAR Ice Machine (1001–1500 lbs/day)	\$200.00/unit
F160	ENERGY STAR Ice Machine (greater than 1500 lbs/day)	\$250.00/unit

#### Super-Efficient

Rebate Code	Description	Rebate/Unit Measure
F161	Super-Efficient Ice Machine (101–200 lbs/day)	\$100.00/unit
F162	Super-Efficient Ice Machine (201–300 lbs/day)	\$100.00/unit
F163	Super-Efficient Ice Machine (301–400 lbs/day)	\$150.00/unit
F164	Super-Efficient Ice Machine (401–500 lbs/day)	\$150.00/unit
F165	Super-Efficient Ice Machine (501–1000 lbs/day)	\$250.00/unit
F166	Super-Efficient Ice Machine (1001–1500 lbs/day)	\$400.00/unit
F167	Super-Efficient Ice Machine (greater than 1500 lbs/day)	\$500.00/unit



## Ventilation

### Commercial Kitchen Ventilation Controls — Retrofit (Electric)

#### Requirements:

- Installation address must have a commercial electric account with PG&E.
- Must be a new commercial kitchen exhaust hood control system that must be 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 pre-approved control systems will qualify for an incentive.

#### Application Process:

- Project Installation Worksheet must be submitted with the application. Worksheet available at [www.fishnick.com/saveenergy/rebates/ckv/](http://www.fishnick.com/saveenergy/rebates/ckv/)

Rebate Code	Description	Rebate/Unit Measure
F150	Ventilation Control Retrofit (Electric)	\$350.00/ exhaust fan hp

### Commercial Kitchen Ventilation Control — New Hood (Electric)

#### Requirements:

- Installation address must have a commercial electric account with PG&E.
- Must be a new commercial kitchen exhaust hood control system that must be installed in a 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.
- Only pre-approved control systems will qualify for an incentive.

#### Application Process:

- Project Installation Worksheet must be submitted with the application. Worksheet available at [www.fishnick.com/saveenergy/rebates/ckv/](http://www.fishnick.com/saveenergy/rebates/ckv/)

Rebate Code	Description	Rebate/Unit Measure
F151	Ventilation Control New Hood (Electric)	\$300.00/ exhaust fan hp

## Definitions

**ARI:** Air Conditioning and Refrigeration Institute. Visit [www.ari.org](http://www.ari.org) for product information and testing procedures.

**ASHRAE:** The American Society of Heating, Refrigerating and Air-Conditioning Engineers. For information on test procedures and program qualifying products list please contact the PG&E **Food Service Technology Center** at **1-925-866-2844** or toll free at **1-800-398-3782** or visit [www.fishnick.com](http://www.fishnick.com).

**ASTM:** American Society for Testing and Materials (ASTM). For information on test procedures and program qualifying products list please contact the PG&E **Food Service Technology Center** at **1-925-866-2844** or toll free at **1-800-398-3782** or visit [www.fishnick.com](http://www.fishnick.com).

**CEE:** Consortium for Energy Efficiency (CEE). CEE Tier specifications are available at [www.cee1.org](http://www.cee1.org).

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



## More ways for your business to save money.

Looking for more information on Pacific Gas and Electric Company's (PG&E) rebates and incentives for your business? Visit [www.pge.com/moneybackssolutions](http://www.pge.com/moneybackssolutions) to access the latest rebate information, catalogs, application and guidance for your next energy-efficiency upgrade. In addition to rebates, you can find a wide range of tools and resources that can help your business save energy, money and help the environment.

- Sign up for PG&E's Automated Benchmarking Service at [www.pge.com/benchmarking](http://www.pge.com/benchmarking). Use ENERGY STAR® Portfolio Manager to track and compare your facility's energy performance over time.
- Use PG&E's audit tools to identify options for saving energy and money at your facility, and get started on developing a comprehensive energy management plan.
- Find a suite of customized incentives for retrofitting outdated, inefficient equipment, as well as incentives to optimize existing equipment through retrocommissioning.
- Explore PG&E's demand response programs that offer incentives for managing your energy use during times of peak demand.
- Check out PG&E's incentives for solar, wind and fuel cell self-generation equipment, if you're considering generating your own electricity.

Ready to get started with your next project and need the help of a contractor? Find local vendors who participate in PG&E's Energy Efficiency Rebates for Your Business Program [www.pge.com/tradeprodirectory](http://www.pge.com/tradeprodirectory).

You can also apply online or check the status of your rebate through eRebates at [www.pge.com/mybusiness/erebates](http://www.pge.com/mybusiness/erebates).

To learn how PG&E can help your business find innovative energy solutions, manage energy consumption and reduce costs, please contact PG&E's Business Customer Service Center at 1-800-468-4743.

