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Standard Qualification Requirements.

To be eligible for an incentive for non-residential heating, ventilation, and air conditioning (HVAC) measures exceeding $3,000 and/or for lighting control (LC) measures exceeding $2,000, prior to these measures being installed, modified or maintained, each technician rendering such work is required to provide their applicable qualification documentation.

**HVAC measure installations:**

The person doing the work must have at least one of the following criteria:

- (a) Completed an accredited HVAC apprenticeship
- (b) Is enrolled in an accredited HVAC apprenticeship
- (c) Completed at least five years of work experience at the journey level according to the Department of Industrial Relations definition, Title 8, Section 205, of the California Code of Regulations, passed a practical and written HVAC system installation competency test, and received credentialed training specific to the installation of the technology being installed, or
- (d) Has a C-20 HVAC contractor license issued by the California Contractor’s State Licensing Board

**Lighting control measure installations:**

The person doing the work must produce an installer certification from the California Advanced Lighting Controls Training Program.

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For more information and for the most up-to-date catalogs, visit [pge.com/businessrebates](http://pge.com/businessrebates), or call our Business Customer Service Center at **1-800-468-4743**.
Agriculture and Food Processing Rebates
Process Fans

Dust Collection Fan/Blower Variable Speed Drive

The use of a variable speed drive (VSD) on a dust collection fan/blower will allow the system to modulate based on either air flow or static pressure requirements.

Requirements:

- Measures PR088 to PR094, business must be within the following NAICS Code:
  - 111000 to 112990
  - 211120 to 213115
  - 311000 to 339999
- Measures PR100 to PR104, business must be within the following NAICS Codes:
  - 111000 to 112990
  - 311000 to 339999
- The existing dust collection baghouse, fan, and motor need to be in proper operating condition
- The dust collection baghouse fan’s motor must be compatible with a VSD
- There must be no previous VSD or failed VSD installed on the existing fan motor
- The installed VSD must be controlled based on static pressure, air flow rate (CFM), or velocity of the airstream in a feedback loop
- Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.
Additional details:

- Motors that are compatible with VSDs vary based on motor manufactures. Compatible motors may be labeled as inverter duty, VSD ready, or have insulation classification F.
- Place the VSD as close to the motor as possible when applying VSD to a standard duty National Electrical Manufacturers Association (NEMA) motor. Failure to do so may result in premature motor failure.
- Maintain sufficient airflow through the motor to prevent overheating.
- Must comply with the practices and requirements of American National Standards Institute (ANSI)/Institute of Electrical and Electronic Engineers (IEEE) 519-2014 found here: standards.ieee.org/standard/519-2014.html.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>PR088</td>
<td>Dust Collection Fan VSD (10hp motor)</td>
<td>$250/motor</td>
</tr>
<tr>
<td>PR089</td>
<td>Dust Collection Fan VSD (15hp motor)</td>
<td>$1,000/motor</td>
</tr>
<tr>
<td>PR090</td>
<td>Dust Collection Fan VSD (20hp motor)</td>
<td>$1,500/motor</td>
</tr>
<tr>
<td>PR091</td>
<td>Dust Collection Fan VSD (25hp motor)</td>
<td>$3,000/motor</td>
</tr>
<tr>
<td>PR092</td>
<td>Dust Collection Fan VSD (30hp motor)</td>
<td>$3,000/motor</td>
</tr>
<tr>
<td>PR093</td>
<td>Dust Collection Fan VSD (40hp motor)</td>
<td>$3,500/motor</td>
</tr>
<tr>
<td>PR094</td>
<td>Dust Collection Fan VSD (50hp motor)</td>
<td>$3,500/motor</td>
</tr>
<tr>
<td>PR100</td>
<td>Dust Collection Fan VSD (60hp motor)</td>
<td>$6,000/motor</td>
</tr>
<tr>
<td>PR101</td>
<td>Dust Collection Fan VSD (75hp motor)</td>
<td>$7,500/motor</td>
</tr>
<tr>
<td>PR102</td>
<td>Dust Collection Fan VSD (100hp motor)</td>
<td>$10,000/motor</td>
</tr>
<tr>
<td>PR103</td>
<td>Dust Collection Fan VSD (125hp motor)</td>
<td>$12,500/motor</td>
</tr>
<tr>
<td>PR104</td>
<td>Dust Collection Fan VSD (150hp motor)</td>
<td>$15,000/motor</td>
</tr>
</tbody>
</table>
Irrigation

Advanced Pumping Efficiency Program

A worn pump could be costing you hundreds or thousands of dollars in excess electric charges and reducing access to water. A pump is the heart of an irrigation system. When it does not meet growing requirements, crops can suffer in size and quality.

Pump testing

Schedule subsidized tests for existing pumps of 25 horsepower (hp) or greater every 23 months so that you can maintain a reliable pump that will deliver the right flow and pressure for optimum irrigation efficiency.

Learn more at pumpefficiency.org.
Agricultural Irrigation Pump Variable Frequency Drive

Adding a variable frequency drive (VFD) to irrigation pumps may enable you to reduce your irrigation system’s operating pressure, thus reducing energy consumed by pumps. Adding a VFD also enables you to vary the flow of water as needed for your irrigation schedules, while providing additional benefits such as soft start capability and enhanced performance of equipment.

**Note:** A VFD can save energy in cases where pumps and irrigation equipment are oversized, or in situations with variable water supply or irrigation flow conditions, but are not recommended in all situations. Consult a PG&E expert or an irrigation system engineer for more information.

**Requirements:**

- VFD must be installed on a single-speed pump motor for booster and/or well pump.
- VFD must be used to control flow in pumping applications which require throttling below full flow to meet irrigation requirements.
- Rebate is applicable to pressurized irrigation system types, including sprinklers, microsprinklers and drip, but excluding flood irrigation.
- VFD is recommended, but not required, to meet power quality requirements as specified by Institute of Electrical and Electronics Engineers (IEEE) Standard 519-2014, Recommended Practices and Requirements for Harmonic Control in Electric Power Systems.
- To qualify for the higher incentive measures IR020 through IR027 (Tier 2 and Tier 3), the VFD system must comply with the specifications for PG&E Agricultural Pumping VFD Incentive Program, as prepared by California Polytechnic University, San Luis Obispo. The VFD specification should be dated 8/15/2017 or after. The current version of VFD specifications, can be found here: [itrc.org/VFD](http://itrc.org/VFD) at the Irrigation Training and Research Center website.
  
  **Note:** Tier 2 Specification VFD systems use the same ITRC specifications as the Tier 3 Enhanced Specification except that Tier 2 Specification relaxes the prohibition against the use of fan filtered cooling of the VFD systems.
- Operation must be a minimum of 1,000 hours per year.
- New Construction only (retrofit ineligible)
- Installation address must have an agricultural electric account with PG&E.
- VFD must be attached to a new motor. Along with the invoice for the VFD, the motor details must be included on the same or additional invoice as confirmation a motor was purchased and will be used with the new VFD.
- Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.
Exclusions:

- VFDs must be used to adjust operation of pumps to meet flow/pressure requirements and not simply as soft starters or for cavitation controls.
- VFDs must NOT be solely for the following pumping applications:
  - A well pump used to fill a reservoir
  - A well pump discharging directly into a canal
  - A mixed flow pump (high volume, low head)
- Rebates do not apply to industrial or commercial pumps. Only new construction agricultural irrigation pumps are eligible.

Application process:

- Customer must supply an invoice or other supporting documentation that includes the quantity of VFD(s), type (well and/or booster), horsepower rating of motor(s) and VFD(s), area map showing physical location of pumps and the manufacturer’s make/models of the VFD(s) installed.
- To qualify for the higher incentive measures IR020 through IR027, customer must supply additional required documentation as stated in the VFD specification, which can be found at itrc.org/VFD.

  **Note:** Tier 2 Specification VFD systems use the same ITRC specifications as the Tier 3 Enhanced Specification except that Tier 2 Specification relaxes the prohibition against the use of fan filtered cooling of the VFD systems.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>IR017</td>
<td>Well Pumps—Variable Frequency Drive, New Construction only (≥ 25hp to ≤ 300hp)</td>
<td>$40/hp/motor (max $12,000)</td>
</tr>
<tr>
<td>IR019</td>
<td>Booster Pumps—Variable Frequency Drive, New Construction only (≥ 25hp to ≤ 150hp)</td>
<td>$40/hp/motor (max $6,000)</td>
</tr>
<tr>
<td>IR020</td>
<td>Well Pumps (LTE 75hp) VFD—Tier 2 Mid-Tier Specification, New Construction only</td>
<td>$60/hp/motor (max $4,500)</td>
</tr>
<tr>
<td>IR021</td>
<td>Well Pumps (GT 75hp to LTE 600hp) VFD—Tier 2 Mid-Tier Specification, New Construction only</td>
<td>$60/hp/motor (max $36,500)</td>
</tr>
<tr>
<td>IR022</td>
<td>Booster Pumps (LTE 75hp) VFD—Tier 2 Mid-Tier Specification, New Construction only</td>
<td>$60/hp/motor (max $4,500)</td>
</tr>
<tr>
<td>IR023</td>
<td>Booster Pumps (GT 75hp to LTE 150hp) VFD—Tier 2 Mid-Tier Specification, New Construction only</td>
<td>$60/hp/motor (max $9,000)</td>
</tr>
<tr>
<td>IR024</td>
<td>Well Pumps (LTE 75hp) VFD—Tier 3 Enhanced Specification, New Construction only</td>
<td>$80/hp/motor (max $6,000)</td>
</tr>
<tr>
<td>IR025</td>
<td>Well Pumps (GT 75hp to LTE 600hp) VFD—Tier 3 Enhanced Specification, New Construction only</td>
<td>$80/hp/motor (max $48,000)</td>
</tr>
<tr>
<td>IR026</td>
<td>Booster Pumps (LTE 75hp) VFD—Tier 3 Enhanced Specification, New Construction only</td>
<td>$80/hp/motor (max $6,000)</td>
</tr>
<tr>
<td>IR027</td>
<td>Booster Pumps (GT 75hp to LTE 150hp) VFD—Tier 3 Enhanced Specification, New Construction only</td>
<td>$80/hp/motor (max $12,000)</td>
</tr>
</tbody>
</table>
Livestock and Dairy

Agricultural Process Fan Variable Speed Drive

Improve the energy efficiency and effectiveness of an agricultural process fan by adding a variable speed drive (VSD). A VSD ensures that air flows to barns, greenhouses, storage facilities, and other farm buildings when it's needed. By circulating air only when necessary, or at the right level of intensity, it’s possible to lower the cost of energy bills. Adding a VSD to an agricultural process fan is a smart and energy-efficient measure.

Requirements:

- Agricultural process fans must not be used for HVAC, exhaust, pressurization or other process applications.
- Individual fan motors must not exceed 3 horsepower (hp).
- Fan must operate continuously or be manually operated with an ON/OFF control switch.
- Fan motors must not be two-speed or have an existing VSD.
- VSD must control multiple fans up to 3 hp each in arrays with one VSD or with one VSD for each fan.
- VSD must vary the speed of the fan automatically based on ambient conditions.
- Rebate applicable only to agricultural buildings in climate zones CZ11, CZ12 and CZ13.
- Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

Additional details:

- Place the VSD as close to the motor as possible when applying VSD to a standard duty National Electrical Manufacturers Association (NEMA) motor. Failure to do so may result in premature motor failure.
- Maintain sufficient airflow through the motor to prevent overheating.
- Must comply with the practices and requirements of American National Standards Institute (ANSI)/Institute of Electrical and Electronic Engineers (IEEE) 519-2014 found here: standards.ieee.org/standard/519-2014.html.

<table>
<thead>
<tr>
<th>Rebate Code</th>
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<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>PR098</td>
<td>VSD on Agricultural Ventilation Fans (1hp to 3hp)*</td>
<td>$75/hp</td>
</tr>
</tbody>
</table>

*Multiple fans may be linked onto the same VSD circuit box, i.e. allowing multiple units to be controlled together.
Agricultural Ventilation Fans

Installing agricultural ventilation fans helps dairy and livestock operations managers avoid compromising animal health while still improving energy efficiency, increasing animal comfort and reducing contaminant exposure in livestock holding facilities. These fans are box, panel or basket fans and are sometimes designated as low-volume, high-speed fans that are used primarily to cool poultry and livestock.

Requirements:

• Customer must convert from an agricultural ventilation fan to a high-efficiency, agricultural ventilation fan specifically designed for dairy ventilation.
• New fans must replace ventilation fans one-for-one, and must be designed to provide same airflow and radius as preexisting fans.
• Eligible agricultural ventilation fans are listed on the University of Illinois Bioenvironmental and Structural Systems Lab (BESS) website (bess.uiuc.edu) using the minimum cubic feet per minute per watt (cfm/W) listed below, by rebate code.
• Installation address must have an agricultural electric account with PG&E.
• Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

Exclusions:

• Rebates are for retrofit measures only (like-for-like replacement); no new construction (added load) applications are allowed.
• Applications are for added load, or for fans larger than 48 inches in diameter and must be handled under PG&E’s Calculated Incentives program.
• Portable fans are not eligible for this incentive measure.

Application process:

• To qualify for this rebate, customer must include a dated invoice that lists the number of fans, fan diameter and the manufacturer make/model.
• For questions on eligibility, contact your PG&E account representative, or call the Agricultural Customer Service Center at 1-877 311-FARM (3276).

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>H207</td>
<td>Ventilation Fans or Box Fans 24”–26” Retrofit</td>
<td>$150 each (min. cfm/W 14.0)</td>
</tr>
<tr>
<td>H208</td>
<td>Ventilation Fans or Box Fans 36” Retrofit</td>
<td>$200 each (min. cfm/W 20.4)</td>
</tr>
<tr>
<td>H209</td>
<td>Ventilation Fans or Box Fans 48” Retrofit</td>
<td>$75 each (min. cfm/W 21.9)</td>
</tr>
</tbody>
</table>
Food Service Rebates
Commercial Cooking

Commercial Combination Ovens/Steamers (Electric)

Requirements:
• Oven 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) Standard F2861.
• Oven must meet the idle energy rate requirements in the accompanying Electric Combination Ovens/Steamers Rebates table, utilizing ASTM Standard F2861.
• Installation address must have a commercial electric account with PG&E.
• For a list of rebate-qualified commercial combination ovens/steamers, visit caenergywise.com/rebates.
• Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

Exclusions:
• 2/3-size combination ovens are not eligible.
• Electric combination ovens with a pan capacity of < 5 are not eligible.

Additional details:
• For more information about food service, visit PG&E Food Service Technology Center at fishnick.com.
• For questions or more information email foodserviceequipment@pge.com.

Electric Combination Ovens/Steamers Rebates

<table>
<thead>
<tr>
<th>Pan Capacity</th>
<th>Steam Mode/Idle Energy Rate</th>
<th>Convection Mode/Idle Energy Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 15 pans*</td>
<td>5.0 kW or less</td>
<td>2.0 kW or less</td>
</tr>
<tr>
<td>15–28 pans*</td>
<td>6.0 kW or less</td>
<td>2.5 kW or less</td>
</tr>
<tr>
<td>More than 28 pans*</td>
<td>9.0 kW or less</td>
<td>4.0 kW or less</td>
</tr>
</tbody>
</table>

*Combination oven/steamer pan capacity is 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 for ASTM F2861.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>HA16</td>
<td>Commercial Combination Oven/Steamer Electric (&lt; 15 pans)</td>
<td>$1,000/unit</td>
</tr>
<tr>
<td>F100</td>
<td>Commercial Combination Oven/Steamer Electric (15–28 pans)</td>
<td>$1,000/unit</td>
</tr>
<tr>
<td>HA19</td>
<td>Commercial Combination Oven/Steamer Electric (&gt; 28 pans)</td>
<td>$3,500/unit</td>
</tr>
</tbody>
</table>
Commercial Combination Ovens/Steamers (Natural Gas)

Requirements:

• Oven must have a cooking energy efficiency of 38 percent or greater in steam mode and 44 percent or greater in convection mode, utilizing American Society for Testing and Materials (ASTM) Standard F2861.
• Oven must meet the idle energy rate requirements in the accompanying Gas Combination Ovens/Steamers Rebates table, utilizing ASTM Standard F2861.
• Installation address must have a commercial natural gas account with PG&E.
• For a list of rebate-qualified commercial combination ovens/steamers, visit caenergywise.com/rebates.
• Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

Exclusions:

• 2/3-size combination ovens are not eligible.
• Gas combination ovens with a pan capacity < 6 are not eligible.

Additional details:

For questions or more information email foodservicenequipment@pge.com.

Gas Combination Ovens/Steamers Rebates

<table>
<thead>
<tr>
<th>Pan Capacity</th>
<th>Steam Mode/Idle Energy Rate</th>
<th>Convection Mode/Idle Energy Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Less than 15 pans*</td>
<td>15,000 Btuh or less</td>
<td>8,000 Btuh or less</td>
</tr>
<tr>
<td>15–28 pans*</td>
<td>18,000 Btuh or less</td>
<td>10,000 Btuh or less</td>
</tr>
<tr>
<td>More than 28 pans*</td>
<td>28,000 Btuh or less</td>
<td>16,000 Btuh or less</td>
</tr>
</tbody>
</table>

*Combination oven/steamer pan capacity is 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 for ASTM F2861.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>HA48</td>
<td>Commercial Combination Oven/Steamer Natural Gas (&lt; 15 pans)</td>
<td>$700/unit</td>
</tr>
<tr>
<td>F101</td>
<td>Commercial Combination Oven/Steamer Natural Gas (15–28 pans)</td>
<td>$1,000/unit</td>
</tr>
<tr>
<td>HA49</td>
<td>Commercial Combination Oven/Steamer Natural Gas (&gt; 28 pans)</td>
<td>$2,000/unit</td>
</tr>
</tbody>
</table>
Commercial Conveyor Broilers

Requirements:
- Conveyor broiler must have a catalyst and a maximum input rate less than 80 kBTU/h or a dual stage or modulating gas valve with a capability of throttling the input rate below 80 kBTU/h.
- Conveyor broiler must be installed under a Type I hood.
- Installation address must have a commercial natural gas account with PG&E.
- For a list of rebate-qualified commercial conveyor broilers, visit caenergywise.com/rebates.
- Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

Exclusions:
Underfired broilers, char broilers, steakhouse or overfired broilers, solid fuel broilers, and salamanders are not eligible.

Additional details:
- Width is listed for cooking cavity.
- Broilers may have multiple parallel conveyors in a single cavity.
- Batch conveyor broilers are eligible.
- For questions or more information email foodserviceequipment@pge.com.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS023</td>
<td>Energy Efficient Commercial Conveyor Broilers &lt; 20 inch wide conveyor</td>
<td>$2,000/unit</td>
</tr>
<tr>
<td>FS024</td>
<td>Energy Efficient Commercial Conveyor Broilers 20–26 inch wide conveyor</td>
<td>$2,500/unit</td>
</tr>
<tr>
<td>FS025</td>
<td>Energy Efficient Commercial Conveyor Broilers &gt; 26 inch wide conveyor</td>
<td>$3,000/unit</td>
</tr>
</tbody>
</table>
Commercial Convection Ovens (Electric)

Requirements:
• Qualifying models must be listed in the California Energy Commission’s (CEC) database.
• Model must meet ENERGY STAR® Version 2.2 specification or have a tested heavy-load (potato) cooking energy efficiency of 71 percent or more, utilizing American Society for Testing and Materials (ASTM) Standard F1496.
• Full-size electric ovens (less than or equal to 5 pans) must have an idle rate of 1.6 kilowatts (kW) or less.
• Large full-size ovens (greater than 5 pans) must have an idle rate of 1.9 kW or less and a heavy-load cooking energy efficiency of 73 percent or more.
• Half-size electric ovens must have an idle rate of 1.0 kW or less.
• Installation address must have a commercial electric account with PG&E.
• For a list of rebate-qualified commercial convection ovens, visit caenergywise.com/rebates.
• Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

Additional details:
For questions or more information email foodserviceequipment@pge.com.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>F187</td>
<td>Commercial Convection Oven Electric</td>
<td>$350/oven</td>
</tr>
</tbody>
</table>
Commercial Convection Ovens (Natural Gas)

Requirements:
- Qualifying models must be listed in the CEC database.
- Model must meet ENERGY STAR Version 2.2 specification or have a tested heavy-load (potato) cooking energy efficiency of 46 percent or more, utilizing ASTM Standard F1496.
- Full-size gas ovens (less than or equal to 5 pans) must have an idle rate of 12,000 Btuh or less.
- Large full-size ovens (greater than 5 pans) must have an idle rate of 13,000 Btuh or less.
- Installation address must have a commercial natural gas account with PG&E.
- For a list of rebate-qualified commercial convection ovens, visit caenergywise.com/rebates.
- Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

Additional details:
For questions or more information email foodserviceequipment@pge.com.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>F188</td>
<td>Commercial Convection Oven</td>
<td>$500/oven</td>
</tr>
<tr>
<td></td>
<td>Natural Gas</td>
<td></td>
</tr>
</tbody>
</table>
Commercial Conveyor Ovens (Natural Gas)

Requirements:

• Oven must have a tested baking energy efficiency of 42 percent or greater and must have a tested idle energy rate that is 57,000 Btuh or less, utilizing American Society for Testing and Materials (ASTM) Standard F1817.
• Installation address must have a commercial natural gas account with PG&E.
• For a list of rebate-qualified commercial conveyor ovens, visit caenergywise.com/rebates.
• Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

Additional details:

• Multiple-deck oven configurations are paid per qualifying oven deck.
• For questions or more information email foodserviceequipment@pge.com.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>F208</td>
<td>Commercial Conveyor Oven Natural Gas</td>
<td>$500/oven deck</td>
</tr>
</tbody>
</table>
Commercial Rack Ovens (Natural Gas)

Requirements:
• Both single and double full-size rack ovens are eligible.
• Oven must have a tested baking energy efficiency of 50 percent or greater, utilizing ASTM Standard F2093.
• Installation address must have a commercial natural gas account with PG&E.
• For a list of rebate-qualified commercial rack ovens, visit caenergywise.com/rebates.
• Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

Exclusions:
Mini rack ovens (less than 15 pans) are not eligible.

Additional details:
For questions or more information email foodserviceequipment@pge.com.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>F207</td>
<td>Commercial Rack Oven Natural Gas</td>
<td>$2,000/oven</td>
</tr>
</tbody>
</table>
Commercial Fryers (Electric)

Requirements:

• Electric fryer (vat width less than 18 inches) must meet ENERGY STAR® Version 2.0 specification for energy efficiency or must have a tested heavy-load cooking energy efficiency of 80 percent and an idle energy rate less than or equal to 1,000 watts (W), utilizing American Society for Testing and Materials (ASTM) Standard F1361.

• Electric large vat fryer (vat width greater than or equal to 18 inches) must meet ENERGY STAR Version 2.0 specification for energy efficiency or must have a tested heavy-load cooking energy efficiency of 80 percent and an idle energy rate less than or equal to 1,100 W, utilizing ASTM Standard F2144.

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

• For a list of rebate-qualified commercial fryers, visit caenergywise.com/rebates.

• Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

Additional details:

• Multiple vat configurations are paid per qualifying vat.

• For questions or more information email foodserviceequipment@pge.com.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>F205</td>
<td>Commercial Fryer</td>
<td>$650/vat</td>
</tr>
<tr>
<td></td>
<td>Electric</td>
<td></td>
</tr>
</tbody>
</table>
Commercial Fryers (Natural Gas)

Requirements:

• Gas fryer (vat width less than 18 inches) must meet ENERGY STAR® Version 3.0 specification for energy efficiency or must have a tested heavy-load cooking energy efficiency of 50 percent and an idle energy rate less than or equal to 9,000 Btuh, utilizing American Society for Testing and Materials (ASTM) Standard F1361.
• Gas large vat fryer (vat width greater than or equal to 18 inches) must meet ENERGY STAR Version 3.0 specification for energy efficiency or must have a tested heavy-load cooking energy efficiency of 50 percent and an idle energy rate less than or equal to 12,000 Btuh, utilizing ASTM Standard F2144.
• Installation address must have a commercial natural gas account with PG&E.
• For a list of rebate-qualified commercial fryers, visit caenergywise.com/rebates.
• Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

Additional details:

• Multiple vat configurations are paid per qualifying vat.
• For questions or more information email foodservicestandards@pge.com.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS032</td>
<td>Commercial Fryer</td>
<td>$749/vat</td>
</tr>
<tr>
<td></td>
<td>Natural Gas</td>
<td></td>
</tr>
<tr>
<td>FS033</td>
<td>Commercial Fryer</td>
<td>$749/vat</td>
</tr>
<tr>
<td></td>
<td>Natural Gas</td>
<td></td>
</tr>
</tbody>
</table>
Commercial Griddles (Electric)

Requirements:
• Griddle must have a tested heavy-load cooking energy efficiency of 70 percent or greater and an idle energy rate of 355 watts (W) per square foot of cooking surface or less, utilizing American Society for Testing and Materials (ASTM) Standard F1275.
• Installation address must have a commercial electric account with PG&E.
• For a list of rebate-qualified commercial griddles, visit caenergywise.com/rebates.
• Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

Additional details:
For questions or more information email foodserviceequipment@pge.com.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS002</td>
<td>Commercial Griddle</td>
<td>$150/linear ft.</td>
</tr>
<tr>
<td></td>
<td>Electric</td>
<td></td>
</tr>
</tbody>
</table>
Commercial Griddles (Natural Gas)

Requirements:
- Gas griddle must meet ENERGY STAR® Version 1.2 specification for energy efficiency or must have a tested heavy-load cooking energy efficiency of 38 percent or greater and an idle energy rate of 2,650 Btuh per square foot of cooking surface or less, utilizing ASTM Standard F1275.
- Installation address must have a commercial natural gas account with PG&E.
- For a list of rebate-qualified commercial griddles, visit caenergywise.com/rebates.
- Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

Additional details:
For questions or more information email foodserviceequipment@pge.com.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS003</td>
<td>Commercial Griddle Natural Gas</td>
<td>$100/linear ft.</td>
</tr>
</tbody>
</table>
Commercial Steam Cookers (Electric)

Requirements:
• Cooker must meet ENERGY STAR® Version 1.2 specification for energy efficiency or must have a tested heavy-load (potato) cooking energy efficiency of 50 percent or greater, utilizing American Society for Testing and Materials (ASTM) Standard F1484.
• Installation address must have a commercial electric account with PG&E.
• For a list of rebate-qualified commercial steam cookers, visit caenergywise.com/rebates.
• Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

Additional details:
For questions or more information email foodserviceequipment@pge.com.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>F108</td>
<td>Commercial Steam Cooker Electric</td>
<td>$1,250/steamer compartment</td>
</tr>
</tbody>
</table>

Commercial Steam Cookers (Natural Gas)

Requirements:
• Cooker must meet ENERGY STAR Version 1.2 specification for energy efficiency or must have a tested heavy-load (potato) cooking energy efficiency of 38 percent or greater, utilizing ASTM Standard F1484.
• Installation address must have a commercial natural gas account with PG&E.
• For a list of rebate-qualified commercial steam cookers, visit caenergywise.com/rebates.
• Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

Additional details:
For questions or more information email foodserviceequipment@pge.com.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>F109</td>
<td>Commercial Steam Cooker Natural Gas</td>
<td>$1,500/steamer compartment</td>
</tr>
</tbody>
</table>
Commercial Dishwashing

Single Tank Door-Type Commercial Dishwashers

Requirements:

• Qualifying models must meet ENERGY STAR® Version 2.0 plus 15 percent water consumption or have a tested water consumption of less than or equal to 0.75 gallons/rack and idle energy rate less than or equal to 0.70 kilowatts (kW) per the ENERGY STAR test method.
• Qualifying models must be door-type, high temperature sanitizing.
• Installation address must have a commercial electric account with PG&E.
• For a list of rebate-qualified commercial dishwashers, visit caenergywise.com/rebates.
• Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

Exclusions:

Low-temperature, dump and fill/tankless, undercounter and conveyor dishwashers are not eligible.

Additional details:

For questions or more information email foodserviceequipment@pge.com.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS005</td>
<td>Single Tank Door-Type Commercial Dishwasher</td>
<td>$600/unit</td>
</tr>
</tbody>
</table>
Wrapping

On-Demand Hand Wrap Machines

Requirements:
• Qualifying models must use either a mechanical or optical control system.
• Installation address must have a commercial electric account with PG&E.
• For a list of rebate-qualified on-demand hand wrap machines, visit caenergywise.com/rebates.
• Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

Additional details:
For questions or more information email foodserviceequipment@pge.com.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS009</td>
<td>On-Demand Hand Wrap Machine</td>
<td>$125/unit</td>
</tr>
</tbody>
</table>
Holding

Insulated Holding Cabinets

Rebate unavailable until May 19, 2020. Invoice(s) must show a purchase date of May 19, 2020 or later to qualify.

Requirements:

• Qualifying models must be listed in the California Energy Commission (CEC) database.
• Cabinet must meet the Consortium for Energy Efficiency (CEE)-Tier 2 specification and must have a tested idle energy rate less than or equal to 20 watts (W) per cubic foot utilizing American Society for Testing and Materials (ASTM) Standard F2140.
• Cabinet (including electric hot-food holding cabinet) must be fully insulated with solid doors.
• Installation address must have a commercial electric account with PG&E.
• For a list of rebate-qualified insulated holding cabinets, visit caenergywise.com/rebates.
• Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

Exclusions:
Cook and hold equipment do not qualify.

Additional details:
For questions or more information email foodserviceweight@pge.com.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>F110</td>
<td>Insulated Holding Cabinet Full Size</td>
<td>$750/unit</td>
</tr>
<tr>
<td>F111</td>
<td>Insulated Holding Cabinet Half Size</td>
<td>$200/unit</td>
</tr>
</tbody>
</table>
Commercial Cooling

Commercial Glass Door Refrigerators

Requirements:
• Qualifying models must be listed in the California Energy Commission (CEC) database.
• Refrigeration system must be built in [packaged].
• Model must meet ENERGY STAR® Version 4.0 specification.
• Installation address must have a commercial electric account with PG&E.
• For a list of rebate-qualified commercial glass door refrigerators, visit caenergywise.com/rebates.
• Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

Exclusions:
Units with remote refrigeration systems do not qualify.

Additional details:
For questions or more information email foodserviceequipment@pge.com.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>F171</td>
<td>Commercial Glass Door Refrigerator</td>
<td>$30/unit</td>
</tr>
<tr>
<td></td>
<td>Internal volume less than 15 ft³</td>
<td></td>
</tr>
<tr>
<td>F172</td>
<td>Commercial Glass Door Refrigerator</td>
<td>$60/unit</td>
</tr>
<tr>
<td></td>
<td>Internal volume 15 ft³–29.9 ft³</td>
<td></td>
</tr>
<tr>
<td>F173</td>
<td>Commercial Glass Door Refrigerator</td>
<td>$80/unit</td>
</tr>
<tr>
<td></td>
<td>Internal volume 30 ft³–49.9 ft³</td>
<td></td>
</tr>
<tr>
<td>F174</td>
<td>Commercial Glass Door Refrigerator</td>
<td>$100/unit</td>
</tr>
<tr>
<td></td>
<td>Internal volume 50 ft³ or greater</td>
<td></td>
</tr>
</tbody>
</table>

ft³ equals cubic feet
Commercial Solid Door Refrigerators

Requirements:
• Qualifying models must be listed in the California Energy Commission (CEC) database.
• Refrigeration system must be built in (packaged).
• Model must meet ENERGY STAR® Version 4.0 specification.
• Installation address must have a commercial electric account with PG&E.
• For a list of rebate-qualified commercial solid door refrigerators, visit caenergywise.com/rebates.
• Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

Exclusions:
Units with remote refrigeration systems do not qualify.

Additional details:
For questions or more information email foodserviceequipment@pge.com.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>F183</td>
<td>Commercial Solid Door Refrigerator Internal volume less than 15 ft³</td>
<td>$45/unit</td>
</tr>
<tr>
<td>F184</td>
<td>Commercial Solid Door Refrigerator Internal volume 15 ft³–29.9 ft³</td>
<td>$60/unit</td>
</tr>
<tr>
<td>F185</td>
<td>Commercial Solid Door Refrigerator Internal volume 30 ft³–49.9 ft³</td>
<td>$85/unit</td>
</tr>
<tr>
<td>F186</td>
<td>Commercial Solid Door Refrigerator Internal volume 50 ft³ or greater</td>
<td>$120/unit</td>
</tr>
</tbody>
</table>

ft³ equals cubic feet
Commercial Solid Door Freezers

Requirements:
• Qualifying models must be listed in the California Energy Commission (CEC) database.
• Refrigeration system must be built in (packaged).
• Model must meet ENERGY STAR® Version 4.0 specification.
• Installation address must have a commercial electric account with PG&E.
• For a list of rebate-qualified commercial solid door freezers, visit caenergywise.com/rebates.
• Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

Exclusions:
Units with remote refrigeration systems do not qualify.

Additional details:
For questions or more information email foodserviceequipment@pge.com.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>F179</td>
<td>Commercial Solid Door Freezer Internal volume less than 15 ft³</td>
<td>$50/unit</td>
</tr>
<tr>
<td>F180</td>
<td>Commercial Solid Door Freezer Internal volume 15 ft³–29.9 ft³</td>
<td>$100/unit</td>
</tr>
<tr>
<td>F181</td>
<td>Commercial Solid Door Freezer Internal volume 30 ft³–49.9 ft³</td>
<td>$160/unit</td>
</tr>
<tr>
<td>F182</td>
<td>Commercial Solid Door Freezer Internal volume 50 ft³ or greater</td>
<td>$350/unit</td>
</tr>
</tbody>
</table>

ft³ equals cubic feet
Commercial Ice Machines

Requirements:

- Qualifying models must be listed in the California Energy Commission (CEC) database.
- Models must meet ENERGY STAR® Version 3.0 specification.
- Models include machines generating ice cubes that are 60 grams (2 oz.) or lighter. It also includes ice makers that flake, crush and fragment ice cubes.
- Rebate amount depends on ice making rate (pounds per day) and equipment type: self-contained units (SCU), Ice-making heads (IMH) and remote condensing units (RCU).
- Only air-cooled machines qualify for this rebate.
- Customer must purchase the entire Air Conditioning, Heating and Refrigeration Institute (AHRI)-tested ice-making system.
- Remote machines must be purchased with qualifying remote condenser or remote condenser/compressor unit.
- Ice machines must be tested in accordance with the AHRI Standard 810. Visit ahrinet.org to learn more about product information and testing procedures.
- Installation address must have a commercial electric account with PG&E.
- For a list of rebate-qualified commercial ice machines, visit caenergywise.com/rebates.
- Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

Additional details:
For questions or more information email foodserviceequipment@pge.com.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS014</td>
<td>Commercial Ice Machine</td>
<td>$50/unit</td>
</tr>
<tr>
<td></td>
<td>SCU &lt; 110 lbs/day</td>
<td></td>
</tr>
<tr>
<td>FS015</td>
<td>Commercial Ice Machine</td>
<td>$75/unit</td>
</tr>
<tr>
<td></td>
<td>SCU 110–200 lbs/day</td>
<td></td>
</tr>
<tr>
<td>FS016</td>
<td>Commercial Ice Machine</td>
<td>$100/unit</td>
</tr>
<tr>
<td></td>
<td>SCU &gt; 200 lbs/day</td>
<td></td>
</tr>
<tr>
<td>FS017</td>
<td>Commercial Ice Machine</td>
<td>$75/unit</td>
</tr>
<tr>
<td></td>
<td>IMH &lt; 300 lbs/day</td>
<td></td>
</tr>
<tr>
<td>FS018</td>
<td>Commercial Ice Machine</td>
<td>$125/unit</td>
</tr>
<tr>
<td></td>
<td>IMH 300–800 lbs/day</td>
<td></td>
</tr>
<tr>
<td>FS019</td>
<td>Commercial Ice Machine</td>
<td>$200/unit</td>
</tr>
<tr>
<td></td>
<td>IMH 801–1,500 lbs/day</td>
<td></td>
</tr>
<tr>
<td>FS020</td>
<td>Commercial Ice Machine</td>
<td>$300/unit</td>
</tr>
<tr>
<td></td>
<td>IMH &gt; 1,500 lbs/day</td>
<td></td>
</tr>
<tr>
<td>FS021</td>
<td>Commercial Ice Machine</td>
<td>$200/unit</td>
</tr>
<tr>
<td></td>
<td>RCU &lt; 988 lbs/day</td>
<td></td>
</tr>
<tr>
<td>FS022</td>
<td>Commercial Ice Machine</td>
<td>$300/unit</td>
</tr>
<tr>
<td></td>
<td>RCU ≥ 988 lbs/day</td>
<td></td>
</tr>
</tbody>
</table>
Heating, Ventilation and Air Conditioning Rebates
Depending on climate and other factors, heating, ventilation and air-conditioning (HVAC) equipment consumes roughly 40 to 50 percent of a commercial building’s total energy usage. Air leakage, heating and cooling systems that respond poorly to an ever-changing climate, and old or inefficient HVAC equipment can lead to poor system performance, higher monthly utility bills and can negatively impact the environment.

Commercial buildings with HVAC systems are at the heart of this effort. With HVAC upgrades, buildings can reduce the total amount of energy used, lowering operating expenses and monthly utility bills while improving the health and comfort of employees and customers. After an HVAC system upgrade, businesses can become more environmentally sustainable and meet energy-efficiency requirements.

Once a business or organization upgrades its HVAC system, it’s important to provide periodic maintenance to protect the investment. Regular maintenance ensures the efficiency of mechanical systems and maximizes the life of equipment by providing coil cleaning, filter changes and factory-recommended tasks. To find out about PG&E’s HVAC Optimization Program, visit pge.com/hvacoptimization.

Looking to reduce the upfront costs of your upgrade? PG&E offers 0% interest On Bill Financing for qualified projects. To learn more, visit pge.com/obf.
Commercial Ventilation

Variable Frequency Drives for HVAC Fans

Requirements:
- The variable frequency drive (VFD) must be applied to existing HVAC supply, return or exhaust air fan motors.
- VFD must be applied to HVAC applications in which there is a call for varying air flow demand. Motor speed shall be controlled to automatically adapt to varying air flow demand.
- VFDs must be applied to single-speed motors.
- Throttling devices, such as inlet vanes or bypass dampers, must be removed or permanently disabled.
- Installation must follow manufacturer’s guidelines and instructions.
- Rebate only applies to the following building types: secondary schools, community colleges, universities, hospitals, hotels, nursing homes, large offices, multistory large retail and grocery. For building types that do not apply, rebates for Advanced Rooftop HVAC Controls may be applicable.
- Installation address must have a commercial electric account with PG&E.
- Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

Exclusions:
- Rebates are not eligible for constant fan speed applications.
- HVAC fan motors less than 3 horsepower (hp) or greater than 100 hp are not eligible for this rebate. (For HVAC fan motors less than 3 hp, rebates for Advanced Rooftop HVAC Controls may be applicable.)
- Applications where variable speed fans are required by code are not eligible for this rebate.
- Applications on cooling tower fans are not eligible for this rebate.

Additional details:
- Place the VFD as close to the motor as possible (ideally less than 15 ft) when applying VFD to a standard duty NEMA motor. Failure to do so may result in premature motor failure.
- Maintain sufficient air flow through the motor to prevent overheating.
- Comply with the practices and requirements of ANSI/IEEE 519-2014.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>H148</td>
<td>Variable Frequency Drive for HVAC Fan</td>
<td>$80/hp</td>
</tr>
</tbody>
</table>
Advanced Rooftop HVAC Controls

Retrofit your existing rooftop HVAC unit with one of several advanced control options.

Requirements:

• Customer must pick correct measure code for the type of packaged HVAC unit and enter the HVAC unit’s tons of air-conditioning (AC) capacity on the rebate application as “Quantity.” See the HVAC unit’s nameplate for cooling capacity. (1 ton AC capacity = 12,000 Btuh)

• Installation must follow manufacturer’s requirements. Customer must also ensure that controls are installed and operate according to current applicable building and energy codes.

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

• Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.
Advanced Digital Economizer Control Systems for Packaged HVAC Units

Retrofit your existing analog or nonfunctional economizer controller for your packaged HVAC unit with an advanced digital economizer control (ADEC) system. ADECs detect and report problems with sensors, dampers and other components so that energy efficiency can be maintained.

Requirements:

• Customer must pick correct measure code for the type of packaged HVAC unit and enter the HVAC unit’s tons of air-conditioning (AC) capacity on the rebate application as “Quantity.” See the HVAC unit’s nameplate for cooling capacity. (1 ton AC capacity = 12,000 Btuh)

• Customer must replace existing analog or nonfunctional economizer control system with an ADEC system.

• Installation must follow manufacturer’s requirements. Customer must also ensure that controls are installed and operate according to current applicable building and energy codes.

• Customer cannot combine this rebate with demand controlled ventilation (DCV) or enhanced ventilation control (EVC) rebate offers for the same HVAC unit.

• Rebate applicable for heat pumps, air conditioners, gas packs and variable air volume [VAV] systems.

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

• Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

Exclusions:

Not all building types qualify. See table below for eligible building types.

<table>
<thead>
<tr>
<th>Measure</th>
<th>Packaged HVAC Unit Type</th>
<th>Eligible Building Types</th>
</tr>
</thead>
<tbody>
<tr>
<td>HV294</td>
<td>Gas Pack</td>
<td>Assembly, community colleges, primary schools, relocatable classrooms, secondary schools, universities, grocery, hospitals, hotels, motels, manufacturing (biotech and light industrial), nursing homes, large and small offices, restaurants (fast-food and sit-down), retail [single/multistory large, small], conditioned storage, refrigerated warehouses</td>
</tr>
<tr>
<td>HV295</td>
<td>Air Conditioning</td>
<td>Assembly, community colleges, primary schools, relocatable classrooms, secondary schools, universities, grocery, hospitals, hotels, motels, manufacturing (biotech and light industrial), nursing homes, large and small offices, restaurants (fast-food and sit-down), retail [single/multistory large, small], conditioned storage, refrigerated warehouses</td>
</tr>
<tr>
<td>HV296</td>
<td>Heat Pump Unit</td>
<td>Assembly, community colleges, primary schools, relocatable classrooms, secondary schools, universities, grocery, hospitals, hotels, manufacturing (biotech and light industrial), nursing homes, large and small offices, restaurants (fast-food and sit-down), retail [single/multistory large, small], conditioned storage, refrigerated warehouses</td>
</tr>
<tr>
<td>HV297</td>
<td>Variable Air Volume (VAV) Unit</td>
<td>Community colleges, secondary schools, universities, hospitals, hotels, manufacturing (biotech), nursing homes, large and small offices, multistory large retail</td>
</tr>
</tbody>
</table>
Demand Controlled Ventilation for Packaged HVAC Units

Add demand controlled ventilation (DCV) to your packaged HVAC unit. DCV enables your economizer to reduce the amount of outside air when the conditioned space is occupied by fewer people than the design capacity. A CO₂ sensor provides the occupancy signal to the advanced digital economizer control (ADEC) system. This is a good energy-efficiency measure for conditioned spaces with highly-variable or low occupancy. If your rooftop unit already has an ADEC, then you have the option of just adding a CO₂ sensor.

Requirements:

• Customer must pick correct measure code for the type of packaged HVAC unit and enter the HVAC unit’s tons of air-conditioning (AC) capacity on the rebate application as “Quantity.” See the HVAC unit’s nameplate for cooling capacity. (1 ton AC capacity = 12,000 Btuh)
• Rebate is based on the HVAC unit’s cooling capacity and is maxed at $500 per ADEC, plus CO₂ sensor system, or $300 for CO₂ sensor.
• Installation must follow manufacturer’s requirements. Customer must also ensure that controls are installed and operate according to current applicable building and energy codes.
• Customer must install DCV on existing operational packaged HVAC unit.
• Installer and manufacturer must warrant equipment for at least two years for parts and labor. All installed equipment must be new.
• Rebate cannot be combined with ADEC or enhanced ventilation control (EVC) rebate offers for the same HVAC unit.
• Rebate only applies to the following building types: assembly, education (primary/secondary school, relocatable classrooms, universities), small office, restaurant (fast-food, sit-down), retail, manufacturing (biotech).
• Installation address must have a commercial electric account with PG&E.
• Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.
Enhanced Ventilation Control for Packaged HVAC Units

Add enhanced ventilation control (EVC) to your packaged HVAC unit. EVC kits add variable speed, CO₂ sensors and advanced digital economizer control (ADEC) to existing packaged HVAC units. These retrofit add-on technologies can reduce the ventilation rate and outside air when the conditioned space is occupied by fewer people than the design capacity. This is a good energy-efficiency measure for conditioned spaces with highly-variable or low occupancy.

Requirements:

• Customer must install EVC on existing operational packaged HVAC unit.
• Rebate cannot be combined with ADEC or demand control ventilation (DCV) rebate offers for the same HVAC unit.
• Rebate only applies to the following building types: assembly, education (primary/secondary school, universities), small office, restaurant (fast-food, sit-down), retail, manufacturing (biotech) and grocery.
• Installation address must have a commercial electric account with PG&E.
• Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

Exclusions:

Variable air volume (VAV) packaged HVAC units are excluded.
The two tables below explain available rebates for enhanced ventilation control for packaged HVAC unit upgrades. The measures in the second table include high efficiency fan motor options in combination with ventilation controls.

<table>
<thead>
<tr>
<th>Packaged HVAC Unit Type</th>
<th>Advanced Digital Economizer Controller</th>
<th>Demand Controlled Ventilation</th>
<th>Enhanced Ventilation Control</th>
<th>Demand Ventilation Control + Enhanced Ventilation Control (no existing ADEC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Pack</td>
<td>+ADEC only</td>
<td>+CO₂ sensor to existing ADEC</td>
<td>+ADEC + CO₂ sensor</td>
<td>+ADEC + VFD</td>
</tr>
<tr>
<td>Heat Pump Unit</td>
<td>HV296</td>
<td>HV027</td>
<td>HV026</td>
<td>HV054</td>
</tr>
<tr>
<td>Air Conditioning Only Unit</td>
<td>HV295</td>
<td>HV029</td>
<td>HV028</td>
<td>HV057</td>
</tr>
<tr>
<td>Variable Air Volume (VAV) Unit</td>
<td>HV297</td>
<td></td>
<td></td>
<td>No rebate available</td>
</tr>
</tbody>
</table>

- Rebate/Unit Measure: 
  - Gas Pack: $10/ton (max $150)
  - Heat Pump Unit: $40/ton (max $300)
  - Air Conditioning Only Unit: $50/ton (max $500)
  - Variable Air Volume (VAV) Unit: $80/ton (max $1,200)
  - ADEC + CO₂ sensor: $130/ton (max $1,950)
  - ADEC + VFD: $155/ton (max $3,875)

Measure Options that include High Efficiency Supply Fan Motors

<table>
<thead>
<tr>
<th>Packaged HVAC Unit Type</th>
<th>Enhanced Ventilation Control (existing ADEC)</th>
<th>Enhanced Ventilation Control (no existing ADEC)</th>
<th>Demand Ventilation Control + Enhanced Ventilation Control (no existing ADEC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas Pack</td>
<td>VFD + NEMA</td>
<td>VFD + PMM</td>
<td>ADEC + CO₂ sensor + VFD + PMM</td>
</tr>
<tr>
<td>Heat Pump Unit</td>
<td>HV055</td>
<td>HV056</td>
<td>HV064</td>
</tr>
<tr>
<td>Air Conditioning Only Unit</td>
<td>HV061</td>
<td>HV062</td>
<td>HV070</td>
</tr>
<tr>
<td>Variable Air Volume (VAV) Unit</td>
<td>HV058</td>
<td>HV059</td>
<td>HV067</td>
</tr>
</tbody>
</table>

- Rebate/Unit Measure: 
  - Gas Pack: $120/ton (max $1,800)
  - Heat Pump Unit: $130/ton (max $1,950)
  - Air Conditioning Only Unit: $180/ton (max $2,700)
  - Variable Air Volume (VAV) Unit: $180/ton (max $2,700)
  - ADEC + CO₂ sensor: $190/ton (max $4,750)
  - ADEC + VFD: $194/ton (max $4,850)

NEMA = NEMA Premium rated motor
PMM = Permanent magnet motor
Lighting Rebates
Light-emitting diode (LED) technologies use less energy and operate at lower temperatures, which helps reduce cooling costs. They also last much longer and require less maintenance. Best of all, these advanced technologies offer you all these benefits while providing equal- or better-quality light.

Additional benefits and technological advantages of LEDs:

- LEDs convert energy to light more efficiently than other sources, and when combined with improvements in fixture design, can lead to improved fixture efficiency as well.
- LEDs turn on at full brightness almost instantly with no strike delay, even when cold, making LEDs the superior option for cold locations, such as walk-in refrigerators, cold storage facilities and outdoor areas like parking lots.
- LEDs are resistant to breakage and heavy vibrations because they do not have filaments or glass bulbs.
- LEDs are mercury-free and have fewer environmental toxins that some other lighting technologies.
- Quality LEDs can be dimmed and when you add compatible lighting controls, it’s possible to eliminate overlighting and greatly enhance savings.
Rebates to help you save energy with LED lighting

PG&E offers many rebates to help you leverage the advantages of LED lighting. In addition to reviewing the specific requirements for each lighting rebate, and to ensure rebate eligibility, please note the following requirements before you begin:

- All components must be installed and operational before a rebate application is submitted.
- All new lighting fixtures, retrofit kits and components must carry the appropriate designated safety certification label—including, but not limited to, Underwriters Laboratories (UL), Electrical Testing Laboratory (ETL) or TUV Rheinland (TUV).
- Installations must be installed in accordance with all applicable local, state and national codes and ordinances.
- Installation of new fixtures must result in a net decrease of installed wattage per space.
- Only DesignLights Consortium [DLC]-premium fixtures listed in the product category that meet catalog requirements qualify for this rebate. All other PG&E business rebate application conditions apply. Visit designlights.org/search.
- If building type eligibility is not listed, all building types are eligible. Additional requirements may apply.
- To qualify for energy-savings rebates, you must have a non-residential electric account with PG&E at the installation address.
Lighting

Interior LED High-Bay and Low-Bay Lighting

Requirements:
• Only DesignLights Consortium [DLC]-premium fixtures listed—visit designlights.org/search in the LED high-bay or low-bay product category that meet catalog requirements qualify for this rebate:
  ▪ High-Bay Luminaires (fixtures and retrofit kits)
  ▪ Low-Bay Luminaires (fixtures and retrofit kits)
  ▪ High-Bay Aisle Luminaires (fixtures)
• Customer selects the measure code based on the wattage and efficacy of the new fixture.
• Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

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

Additional details:
• Measure codes and rebates are defined by and set according to lumen range and minimum efficacy requirements as follows:
  ▪ Tier 1 measures: Products must meet or exceed DLC Premium classification
  ▪ Tier 2 measures: Products must meet or exceed DLC Premium classification
## Tier 1: Meets or exceeds DLC Premium Classification

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Lumen Range</th>
<th>Minimum Efficacy Requirements</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>LT514</td>
<td>4500 to &lt; 5400</td>
<td>$\geq 130$ LPW $&lt; 150$ LPW</td>
<td>$13/fixture$</td>
</tr>
<tr>
<td>LT515</td>
<td>5400 to &lt; 6500</td>
<td>$\geq 130$ LPW $&lt; 150$ LPW</td>
<td>$13/fixture$</td>
</tr>
<tr>
<td>LT516</td>
<td>6500 to &lt; 7800</td>
<td>$\geq 130$ LPW $&lt; 150$ LPW</td>
<td>$13/fixture$</td>
</tr>
<tr>
<td>LT517</td>
<td>7800 to &lt; 9400</td>
<td>$\geq 130$ LPW $&lt; 150$ LPW</td>
<td>$13/fixture$</td>
</tr>
<tr>
<td>LT518</td>
<td>9400 to &lt; 11800</td>
<td>$\geq 130$ LPW $&lt; 150$ LPW</td>
<td>$13/fixture$</td>
</tr>
<tr>
<td>LT519</td>
<td>11800 to &lt; 14800</td>
<td>$\geq 130$ LPW $&lt; 150$ LPW</td>
<td>$13/fixture$</td>
</tr>
<tr>
<td>LT520</td>
<td>14800 to &lt; 18500</td>
<td>$\geq 135$ LPW $&lt; 150$ LPW</td>
<td>$13/fixture$</td>
</tr>
<tr>
<td>LT521</td>
<td>18500 to &lt; 23100</td>
<td>$\geq 135$ LPW $&lt; 150$ LPW</td>
<td>$25/fixture$</td>
</tr>
<tr>
<td>LT522</td>
<td>23100 to &lt; 30000</td>
<td>$\geq 135$ LPW $&lt; 150$ LPW</td>
<td>$25/fixture$</td>
</tr>
<tr>
<td>LT523</td>
<td>30000 to &lt; 39000</td>
<td>$\geq 135$ LPW $&lt; 150$ LPW</td>
<td>$25/fixture$</td>
</tr>
<tr>
<td>LT524</td>
<td>39000 to &lt; 50700</td>
<td>$\geq 140$ LPW $&lt; 150$ LPW</td>
<td>$25/fixture$</td>
</tr>
<tr>
<td>LT525</td>
<td>50700 to &lt; 65900</td>
<td>$\geq 140$ LPW $&lt; 150$ LPW</td>
<td>$25/fixture$</td>
</tr>
</tbody>
</table>

## Tier 2: Meets or exceeds DLC Premium Classification

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Lumen Range</th>
<th>Minimum Efficacy Requirements</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>LT526</td>
<td>4500 to &lt; 5400</td>
<td>$\geq 150$ LPW</td>
<td>$19/fixture$</td>
</tr>
<tr>
<td>LT527</td>
<td>5400 to &lt; 6500</td>
<td>$\geq 150$ LPW</td>
<td>$19/fixture$</td>
</tr>
<tr>
<td>LT528</td>
<td>6500 to &lt; 7800</td>
<td>$\geq 150$ LPW</td>
<td>$19/fixture$</td>
</tr>
<tr>
<td>LT529</td>
<td>7800 to &lt; 9400</td>
<td>$\geq 150$ LPW</td>
<td>$19/fixture$</td>
</tr>
<tr>
<td>LT530</td>
<td>9400 to &lt; 11800</td>
<td>$\geq 150$ LPW</td>
<td>$19/fixture$</td>
</tr>
<tr>
<td>LT531</td>
<td>11800 to &lt; 14800</td>
<td>$\geq 150$ LPW</td>
<td>$19/fixture$</td>
</tr>
<tr>
<td>LT532</td>
<td>14800 to &lt; 18500</td>
<td>$\geq 150$ LPW</td>
<td>$19/fixture$</td>
</tr>
<tr>
<td>LT533</td>
<td>18500 to &lt; 23100</td>
<td>$\geq 150$ LPW</td>
<td>$40/fixture$</td>
</tr>
<tr>
<td>LT534</td>
<td>23100 to &lt; 30000</td>
<td>$\geq 150$ LPW</td>
<td>$40/fixture$</td>
</tr>
<tr>
<td>LT535</td>
<td>30000 to &lt; 39000</td>
<td>$\geq 150$ LPW</td>
<td>$40/fixture$</td>
</tr>
<tr>
<td>LT536</td>
<td>39000 to &lt; 50700</td>
<td>$\geq 150$ LPW</td>
<td>$40/fixture$</td>
</tr>
<tr>
<td>LT537</td>
<td>50700 to &lt; 65900</td>
<td>$\geq 150$ LPW</td>
<td>$40/fixture$</td>
</tr>
</tbody>
</table>
Refrigeration Rebates
Ultra-Low Temperature (ULT) Freezers

Requirements:
- Freezer must have ENERGY STAR® label.
- Doors must be mounted on vertical hinges.
- Volume must be between 15 and 29 cubic feet [0.425–0.821 cubic meters].
- Freezer must be capable of maintaining temperatures down to –80 °C.
- Installation address must have a commercial electric account with PG&E.
- Rebate is applicable for qualifying units purchased between January 8, 2021 and December 31, 2021.
- Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>RF006</td>
<td>High Efficiency Ultra-Low Temperature (–80 °C) Freezer 15 to &lt; 24 ft³</td>
<td>$1000</td>
</tr>
<tr>
<td>RF007</td>
<td>High Efficiency Ultra-Low Temperature (–80 °C) Freezer 24 to 29 ft³</td>
<td>$1300</td>
</tr>
</tbody>
</table>

Anti-Sweat Heater (ASH) Controls

Requirements:
- Display cases must be equipped with humidity-sensing controls that reduce the amount of power supplied to the heaters.
- Controls 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 amount is based on the horizontal linear footage of the display case (for example, the width of the display case).
- Installation address must have a commercial electric account with PG&E.
- Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

Exclusions:
This rebate cannot be used in conjunction with rebates for new display cases with doors (rebate codes R4 and R5).

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>R7</td>
<td>Anti-Sweat Heater [ASH] Controls (Medium Temperature)</td>
<td>$25/linear ft.</td>
</tr>
<tr>
<td>HB31</td>
<td>Anti-Sweat Heater [ASH] Controls (Low Temperature)</td>
<td>$25/linear ft.</td>
</tr>
</tbody>
</table>
New High-Efficiency Refrigeration Display Cases with Special Doors (Low Temperature)

Requirements:

- Display cases must replace less efficient reach-in unit and have new remote or self-contained, high-efficiency, reach-in case.
- New display cases must include:
  - T8 lamps with electronic ballasts or LEDs
  - Electronically commutated motors
  - Low or no anti-sweat glass, double-paned doors
- Display cases must replace low temperature, self-contained remote cases (see definitions).
- Display cases must be equal to or shorter than original case.
- Rebate is based on the linear footage of new display case.
- Rebate applies following building types: assembly, sit-down restaurants, grocery and retail.
- Installation address must have a commercial electric account with PG&E.
- Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

Exclusions:

- Rebate cannot be used in conjunction with the Anti-Sweat Heater (ASH) Controls rebate.
- Deli cases, custom coolers/freezers and walk-in boxes with reach-in doors do not qualify for this rebate.
- Display case replacements that are part of large-scale store remodels and any new construction projects are not eligible. Large-scale remodels are projects involving 50 percent of the linear feet of refrigerated casework or 32 linear feet of casework replacements, whichever is less.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>R87</td>
<td>New High-Efficiency Refrigeration Display Cases with Special Doors Low Temperature</td>
<td>$75/linear ft.</td>
</tr>
</tbody>
</table>
New Display Cases to Replace Open Multi-Deck Refrigerated Displays (Low and Medium Temperature)

Requirements:
• Replace an open multi-deck display case without doors with a new case that includes doors.
• New display cases must include:
  ▪ T8 lamps with electronic ballasts or LEDs
  ▪ Electronically commutated motors
  ▪ Double-pane doors with heat-reflective treatment or gas fill
• New cases must be equal to or shorter than original case
• Rebate can be for self-contained or remote cases.
• Rebate is based on the horizontal linear footage of the new display case.
• Rebate applies to grocery stores only.
• Installation address must have a commercial electric account with PG&E.
• Refer to definition section for additional clarification.
• Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

Exclusions:
• Deli cases, custom coolers/freezers and walk-in boxes with reach-in doors do not qualify for this rebate.
• Display case replacements that are part of large-scale store remodels, and any new construction projects, are not eligible. Large-scale remodeling is projects involving 50 percent of the linear feet of refrigerated casework or 32 linear feet of casework replacements, whichever is less.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>R4</td>
<td>New Display Cases to Replace Open Multi-Deck Refrigerated Displays Low Temperature</td>
<td>$175/linear ft.</td>
</tr>
<tr>
<td>R5</td>
<td>New Display Cases to Replace Open Multi-Deck Refrigerated Displays Medium Temperature</td>
<td>$75/linear ft.</td>
</tr>
</tbody>
</table>
Insulation, Water Heating and Laundry Equipment Rebates
**Insulation**

**Pipe Insulation**

**Requirements:**
- Minimum-qualifying pipe diameter is 0.5 inch.
- Pipe must transfer fluid directly from gas-fired equipment, and insulation materials/accessories must be installed according to manufacturer’s instructions.
- Application must include the manufacturer’s name, insulation material type and material K-value rating.
  - Acceptable types of insulation for hot water pipes include: elastomeric foam rubber, polyethylene foam, UV-resistant polyethylene foam and rigid polyurethane foam.
  - Acceptable types of insulation for steam pipes include silicone foam rubber, melamine foam, rigid urethane-based foam, cellular glass, rigid fiberglass and rigid mineral wool.
- Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

**Exclusions:**
- These measures are applicable to any small, large commercial and industrial pipe insulation retrofit (i.e., non-new construction) application. They cannot be used for residential purposes.
- Replacement of damaged or existing insulation is not eligible for a rebate.
- California Building Standards Code (Title 24), Section 123, establishes requirements for pipe insulation in the design and installation of space-conditioning and service water heating systems and equipment. Any pipe requiring insulation according to these standards does not qualify for a rebate. Details are available at [energy.ca.gov/title24](http://energy.ca.gov/title24).
- Pipe insulation for exposed steam and hot-water pipes within 7 feet of the floor that are not otherwise guarded in order to prevent contact does not qualify for rebate. Occupational Safety and Health Administration (OSHA) standards require that exposed, heated surfaces be covered to prevent injury.

**Additional details:**
- Project cost can include installation and material cost.
Pipe diameter is less than or equal to 1 inch

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>PR051</td>
<td>1 inch insulation layer, ≤ 1 inch pipe, ≤ 15 psig steam, outdoor</td>
<td>$3/linear ft.</td>
</tr>
<tr>
<td>PR052</td>
<td>1 inch insulation layer, ≤ 1 inch pipe, &gt; 15 psig steam, outdoor</td>
<td>$3/linear ft.</td>
</tr>
<tr>
<td>PR053</td>
<td>1 inch insulation layer, ≤ 1 inch pipe, hot water, outdoor</td>
<td>$3/linear ft.</td>
</tr>
<tr>
<td>PR060</td>
<td>1 inch insulation layer, ≤ 1 inch pipe, ≤ 15 psig steam, indoor</td>
<td>$3/linear ft.</td>
</tr>
<tr>
<td>PR061</td>
<td>1 inch insulation layer, ≤ 1 inch pipe, &gt; 15 psig steam, indoor</td>
<td>$3/linear ft.</td>
</tr>
<tr>
<td>PR062</td>
<td>1 inch insulation layer, ≤ 1 inch pipe, hot water, indoor</td>
<td>$3/linear ft.</td>
</tr>
<tr>
<td>PR069</td>
<td>Fitting insulation ≤ 1 inch pipe, ≤ 15 psig steam, indoor</td>
<td>$3/fitting</td>
</tr>
<tr>
<td>PR070</td>
<td>Fitting insulation ≤ 1 inch pipe, &gt; 15 psig steam, indoor</td>
<td>$3/fitting</td>
</tr>
<tr>
<td>PR071</td>
<td>Fitting insulation ≤ 1 inch pipe, hot water, indoor</td>
<td>$3/fitting</td>
</tr>
<tr>
<td>PR078</td>
<td>Fitting insulation, ≤ 1 inch pipe, ≤ 15 psig steam, outdoor</td>
<td>$3/fitting</td>
</tr>
<tr>
<td>PR079</td>
<td>Fitting insulation, ≤ 1 inch pipe, &gt; 15 psig steam, outdoor</td>
<td>$3/fitting</td>
</tr>
<tr>
<td>PR080</td>
<td>Fitting insulation, ≤ 1 inch pipe, hot water, outdoor</td>
<td>$3/fitting</td>
</tr>
</tbody>
</table>

Pipe diameter larger than 1 inch and less than or equal to 4 inches

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>PR057</td>
<td>1 inch insulation layer, 1 inch &lt; pipe ≤ 4 inch, 15 psig steam, outdoor</td>
<td>$3/linear ft.</td>
</tr>
<tr>
<td>PR058</td>
<td>1 inch insulation layer, 1 inch &lt; pipe ≤ 4 inch, &gt; 15 psig steam, outdoor</td>
<td>$3/linear ft.</td>
</tr>
<tr>
<td>PR059</td>
<td>1 inch insulation layer, 1 inch &lt; pipe ≤ 4 inch, hot water, outdoor</td>
<td>$3/linear ft.</td>
</tr>
<tr>
<td>PR066</td>
<td>1 inch insulation layer, 1 inch &lt; pipe ≤ 4 inch, ≤ 15 psig steam, indoor</td>
<td>$3/linear ft.</td>
</tr>
<tr>
<td>PR067</td>
<td>1 inch insulation layer, 1 inch &lt; pipe ≤ 4 inch, &gt; 15 psig steam, indoor</td>
<td>$3/linear ft.</td>
</tr>
<tr>
<td>PR068</td>
<td>1 inch insulation layer, 1 inch &lt; pipe ≤ 4 inch, hot water, indoor</td>
<td>$3/linear ft.</td>
</tr>
<tr>
<td>PR075</td>
<td>Fitting insulation 1 inch &lt; pipe ≤ 4 inch, ≤ 15 psig steam, indoor</td>
<td>$3/fitting</td>
</tr>
<tr>
<td>PR076</td>
<td>Fitting insulation 1 inch &lt; pipe ≤ 4 inch, &gt; 15 psig steam, indoor</td>
<td>$3/fitting</td>
</tr>
<tr>
<td>PR077</td>
<td>Fitting insulation 1 inch &lt; pipe ≤ 4 inch, hot water, indoor</td>
<td>$3/fitting</td>
</tr>
<tr>
<td>PR084</td>
<td>Fitting insulation, 1 inch &lt; pipe ≤ 4 inch, ≤ 15 psig steam, outdoor</td>
<td>$3/fitting</td>
</tr>
<tr>
<td>PR085</td>
<td>Fitting insulation, 1 inch &lt; pipe ≤ 4 inch, &gt; 15 psig steam, outdoor</td>
<td>$3/fitting</td>
</tr>
<tr>
<td>PR086</td>
<td>Fitting insulation, 1 inch &lt; pipe ≤ 4 inch, hot water, outdoor</td>
<td>$3/fitting</td>
</tr>
</tbody>
</table>

Pipe diameter is greater than 4 inches

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>PR054</td>
<td>1 inch insulation layer, &gt; 4 inch pipe, ≤ 15 psig steam, outdoor</td>
<td>$3/linear ft.</td>
</tr>
<tr>
<td>PR055</td>
<td>1 inch insulation layer, &gt; 4 inch pipe, &gt; 15 psig steam, outdoor</td>
<td>$3/linear ft.</td>
</tr>
<tr>
<td>PR056</td>
<td>1 inch insulation layer, &gt; 4 inch pipe, hot water, outdoor</td>
<td>$3/linear ft.</td>
</tr>
<tr>
<td>PR063</td>
<td>1 inch insulation layer, &gt; 4 inch pipe, ≤ 15 psig steam, indoor</td>
<td>$3/linear ft.</td>
</tr>
<tr>
<td>PR064</td>
<td>1 inch insulation layer, &gt; 4 inch pipe, &gt; 15 psig steam, indoor</td>
<td>$3/linear ft.</td>
</tr>
<tr>
<td>PR065</td>
<td>1 inch insulation layer, &gt; 4 inch pipe, hot water, indoor</td>
<td>$3/linear ft.</td>
</tr>
<tr>
<td>PR072</td>
<td>Fitting insulation &gt; 4 inch pipe, ≤ 15 psig steam, indoor</td>
<td>$3/fitting</td>
</tr>
<tr>
<td>PR073</td>
<td>Fitting insulation &gt; 4 inch pipe, &gt; 15 psig steam, indoor</td>
<td>$3/fitting</td>
</tr>
<tr>
<td>PR074</td>
<td>Fitting insulation &gt; 4 inch pipe, hot water, indoor</td>
<td>$3/fitting</td>
</tr>
<tr>
<td>PR081</td>
<td>Fitting insulation, &gt; 4 inch pipe, ≤ 15 psig steam, outdoor</td>
<td>$3/fitting</td>
</tr>
<tr>
<td>PR082</td>
<td>Fitting insulation, &gt; 4 inch pipe, &gt; 15 psig steam, outdoor</td>
<td>$3/fitting</td>
</tr>
<tr>
<td>PR083</td>
<td>Fitting insulation, &gt; 4 inch pipe, hot water, outdoor</td>
<td>$3/fitting</td>
</tr>
</tbody>
</table>
Laundry Equipment

Ozone Laundry System

Requirements:
• Customer must have a natural gas-fired boiler or natural gas water heater that supplies hot water to the on-premise laundry equipment.
• Rebate only applies to the following types of facilities with on-premise laundry operations:
  ▪ Hotels
  ▪ Gymnasiums
  ▪ Skilled Nursing Facilities
  ▪ Correctional Institutions
• Ozone laundry system must be a new, purchased product and must be added onto a new or existing commercial washing machine.
• Ozone laundry system must transfer ozone into the water through Venturi Injection or bubble diffusion.
• Installation address must have a commercial natural gas account with PG&E.
• Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

Exclusions:
• Tunnel washers do not qualify.
• Replacements of existing ozone laundry systems, whether they are functioning or not, do not qualify.

Applications must include:
• Ozone laundry system invoice must show total number of hotel guest rooms (only needed for hotel applications; not needed for other building types).
• Manufacturer’s specification sheet must document the manufacturer’s name, the equipment model and the ozone laundry system’s serial number.
• Customer must provide clothes washer capacity in pounds for operating units with ozone laundry systems.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>B85</td>
<td>Ozone Laundry System</td>
<td>$39/lb washing machine capacity that is connected to the ozone laundry system</td>
</tr>
</tbody>
</table>
Modulating Gas Valve for Commercial Dryers

This valve replaces the original equipment manufacturer’s (OEM) gas valve in natural gas dryers. A modulating valve provides two stages: high- and low-fire rates, which are controlled in real time by a program and a temperature sensor.

Requirements:

- Natural gas dryers must not be modified by any technology that would reduce the natural gas consumption beyond the manufacturer’s specifications.
- Dryers eligible for this measure must have an accessible gas valve assembly and room to install the modulating device in the unit and on the unit’s exhaust.
- Dryers must have a drum capacity ranging from 20 to 200 pounds.
- Installation address must have a commercial natural gas account with PG&E.
- Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

Exclusions:

- Dryers with drum capacities of less than 20 pounds or more than 200 pounds do not qualify.
- Dryers must not use a common or dedicated steam system.

Additional details:

Professionally trained and qualified installers should install this product to ensure the proper removal and reattachment of the inlet natural gas line during installation.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP067</td>
<td>Modulating Gas Valve for On-Site Natural Gas Commercial Dryers</td>
<td>$350/unit</td>
</tr>
</tbody>
</table>
Pool Heating

Commercial Pool and Spa Heaters

Requirements:

- Heater must replace existing commercial pool heater.
- Heater must be certified to meet the following requirements:
  - Must be equal to or greater than 84 percent thermal efficiency
  - Must have an on/off switch and have no pilot light
- For a list of qualifying products, visit cacertappliances.energy.ca.gov and select the “Pool Products” category.
- Installation address must have a commercial natural gas account with PG&E.
- Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

Product must meet all of the requirements.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Unit Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>H103</td>
<td>Commercial Pool and Spa Heater</td>
<td>$2/MBtuh</td>
</tr>
</tbody>
</table>
Backup Power Generator

Generator and Battery Rebate Program

Requirements:
Backup power generator must be listed on PG&E’s Qualifying Product List (QPL)

This program supports the following groups:

- A qualified backup power generator that meets the specifications to pump water for PG&E eligible customers dependent on well-water pumping for their water needs (verified through the CA Water Agency map, if the address is listed in the purple zone, this indicates that the location relies on a water agency and should not have a well pump).
- Small and micro non-critical care essential business customers (Grocery Stores, Convenient Stores, Veterinarian Services, Dental Offices, Urgent Care/Clinics, Mobile Home Parks).

PG&E customers must be located in a Tier 2 or 3 high fire-threat areas as determined by the California Public Utilities Commission on the High Fire-Threat District map at https://ia.cpuc.ca.gov/firemap.

Rebate amounts cannot exceed the purchase price of the product, nor can it include taxes or shipping costs.

<table>
<thead>
<tr>
<th>Rebate Code</th>
<th>Description</th>
<th>Rebate/Level Measure</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEN20</td>
<td>Backup Power Generator for Water Well Pump Customers</td>
<td>Level Rebates</td>
</tr>
<tr>
<td></td>
<td></td>
<td>(based on retail price points):</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$300/Level 1 ($0–$500)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$500/Level 2 ($501–$1,000)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>$1,000/Level 3 ($1,001–above)</td>
</tr>
</tbody>
</table>
More ways for your business to save money

To find the latest rebate information and catalogs or to apply for rebates online, visit pge.com/businessrebates. For a full glossary of terms, please visit pge.com/glossary.

PG&E offers a wide range of tools and resources that can help your business save energy and money while helping the environment.

• Check out PG&E’s Calculated Incentives for businesses if you did not find a rebate matching the high-efficiency equipment you would like to install. To learn more, visit pge.com/cr.
• Sign up for automated benchmarking service at pge.com/benchmarking, which allows you to use the 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. Visit the Business Energy Checkup at pge.com/waystosave.
• Find out how you can earn incentives for large custom projects, including equipment upgrades and retrocommissioning, by using PG&E’s Calculated Incentives Program. Visit pge.com/customized and pge.com/rcx.
• Explore PG&E’s demand response programs, which offer incentives for managing your energy use during times of peak demand. Visit pge.com/demandresponse.
• Check out PG&E’s third-party programs at pge.com/thirdparty. These programs are managed by energy-efficiency specialists and offer a range of services to provide you with industry-specific, energy-saving solutions—from heavy industry to hospitality to dairies to wineries to food processors.
• Go to the Agriculture and Food Processing section of PG&E’s website at pge.com/ag to learn about loans and grants that focus on food, agribusiness, alternative energy and environmental programs, or call our Agricultural Customer Service Center at 1-877-311-FARM (3276).
• If you are considering generating your own electricity, talk to your PG&E account representative about incentives for solar, wind and fuel cell self-generation equipment.

You also may learn more about these programs, tools and offers by contacting your local PG&E account representative or by calling our Business Customer Service Center at 1-800-468-4743.

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 rebate programs for your business at pge.com/tradeprodirectory.