Business Rebate Catalog

PG&E

Table of Contents

Agriculture and Food Processing Rebates 1

Process Fans 2
Dust Collection Fan/Blower Variable Speed Drive 2

Irrigation 4
Advanced Pumping Efficiency Program 4
Agricultural Irrigation Pump Variable Frequency Drive 5

Livestock and Dairy 8
Agricultural Process Fan Variable Speed Drive 8
Agricultural Ventilation Fans 9

Heating, Ventilation and Air Conditioning Rebates 10

Commercial Ventilation 12
Variable Frequency Drives for HVAC Fans 12

Advanced Rooftop HVAC Controls 13
Demand Controlled Ventilation for Packaged HVAC Units 14
Enhanced Ventilation Control for Packaged HVAC Units 15

Refrigeration Rebates 17
Ultra-Low Temperature (ULT) Freezers 18
Anti-Sweat Heater (ASH) Controls 18
New High-Efficiency Refrigeration Display Case Doors (Low Temperature) 19
New Display Cases to Replace Open Multi-Deck Refrigerated Displays (Low and Medium Temperature) 20

Insulation, Water Heating and Laundry Equipment Rebates 21

Insulation 22
Pipe Insulation 22

Laundry Equipment 23
Ozone Laundry System 23
Modulating Gas Valve for Commercial Dryers 24

Pool Heating 25
Commercial Pool and Spa Heaters 25

Backup Power Generator 26
Generator Rebate Program 26

Business Qualifying Product Rebate Application Terms and Conditions

For customer eligibility and qualifying product rebate terms and conditions, please visit here. For customer eligibility and rebate terms and conditions for qualifying Backup Power Generator Program, please visit here. All rebate offerings, qualifying products and rebate amounts may change without notice at any time.

New California Public Utilities Commission HVAC and Lighting Control Workforce 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.

Non-Residential Generator Rebate Program Application

I understand receiving a rebate under the Non-Residential Generator Rebate Program (GRP) is subject to me reading and agreeing to these GRP Application (Application) Terms and Conditions (Terms).

1. **Customer GRP Rebate Eligibility.** I (Customer) must have a Pacific Gas and Electric Company (PG&E) active Electric account tied to a qualifying address (Site), have not participated in PG&E's Customer Resiliency Programs that include, the California Foundation of Independent Living Centers Disability Disaster Access and Resources Program, the Portable Battery Program, and the Self-Generation Incentive Program and meets the following criteria:
   a. My Site is located in a high fire threat district or risk area (HFRA) tier 2 or 3 area on the HFRA map California Public Utilities Commission (CPUC) HFRA map at: **https://ia.cpuc.ca.gov/firemap OR** is served by an Enhanced Powerline Safety Setting (EPSS) circuit (if settings are enabled, a blue bar pops up at the top of the screen): **https://pgealerts.alerts.pge.com/outagecenter**

   AND

   b. My Site has experienced 2 or more Public Safety Power Shutoffs (PSPS) as verified by this site: **https://pgealerts.alerts.pge.com/addresslookup**

2. **Qualifying Generator Product.** A qualifying Generator product (Product) to receive a rebate under GRP must be listed on **PG&E's Catalog Qualifying Product List**. Resale Product, rebuilt, rented, or leased Product less than five years, received from warranty or insurance claims, exchanged, won as a prize, or new parts installed in existing Product, Product discounted by PG&E at the point of sale do not qualify for a GBP Rebate. PG&E reserves the right to limit the number of Product rebated. All portable generators must be California Air Resources Board (CARB)-compliant.

3. **Product Date of Purchase and Application Submittal Requirement.** The rebate Application must be submitted within 12 months from purchase date of qualifying Product or by December 31, 2024, whichever date is sooner. Each qualifying Product purchased requires a separate GBRP Application submittal. Only one rebate can be received per customer account.

4. **GRP Rebate Funding Amounts.** Rebate funding is available on a first-come, first-served basis until depleted and is limited to one (1) GRP Rebate of $300 and cannot exceed its purchase price.

5. **Application Information and Right to Inspection Requirements.** This Application must include the Product's proof of purchase, and any other PG&E requested documentation. PG&E is not responsible Application documentation lost or destroyed in transit through the mail or electronic medium. Customer agrees PG&E or the CPUC may inspect the installed Product used at the Site during reasonable hour within 30 days upon PG&E's request to inspect. An incomplete Application or failure to grant inspection access may result in the customer's Application being rejected and thereby not receiving a GRP Rebate.

6. **Product Operational Verification and Compliance.** I verify the Product works, I know how to operate and maintain the Product in a safe and reliable manner, I will follow the Product's manufacturer and operational instructions, specifications, obtained any permits, consents and complied with relevant laws, regulations and building codes and standards required to operate and install the Product at my Site.

7. **Application Information and Right to Inspection Requirements.** This Application must include the Product's proof of purchase, and any other PG&E requested documentation. PG&E is not responsible Application documentation lost or destroyed in transit through the mail or electronic medium. Customer agrees PG&E or the CPUC may inspect the installed Product used at the Site during reasonable hour within 30 days upon PG&E's request to inspect. An incomplete Application or failure to grant inspection access may result in the customer's Application being rejected and thereby not receive a GRP Rebate.

8. **Indemnity, Release, and Waiver.** I hereby agree to release, indemnify, and hold harmless PG&E from any claims arising out of or related in any way to the Product and/or these Terms absent PG&E's actions are proven to be reckless and intentional. I also waive any right I may have under Section 1542 of the California Civil Code which provides: CERTAIN CLAIMS NOT AFFECTED BY GENERAL RELEASE—A General Release does not extend to claims which the creditor does not know or suspect to exist at the time of executing the release, which if known must have materially affected the parties settlement.

9. **Limitation of Liability.** Neither PG&E or Customer shall be liable to the other for incidental, special, punitive, or consequential damages.

10. **Governing Law and Dispute Resolution.** Any disputes arising out of or relating to these Terms shall be governed by and construed under the laws of the State of California, without reference to its conflicts of law provisions. Any dispute, or claim arising out of or relating to this Agreement, or the breach thereof, shall be decided by binding arbitration in San Francisco administered by the American Arbitration Association in accordance with the then-current Commercial Arbitration Rules.

11. **Double Dipping with Other Rebate Offerings.** If Customer's receives a GRP Rebate they have not and are precluded from receiving another rebate for the same product(s) from another energy savings program funded through CPUC and administered by PG&E or another utility.

12. **CPUC Authority:** These Terms can be modified at any time in accordance with any directive of the CPUC and regulation of PG&E. Any information regarding this Application shall be made available to the CPUC.

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.

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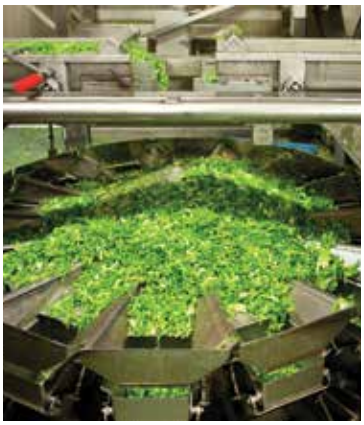
Additional details:

- 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**.

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



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 **jcast.fresnostate.edu/pumpefficiency/index.html**.

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.
- **For VFDs > 75 HP**, the VFD is 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. One of the following documentation options must be provided (VFDs ≤ 75 HP are not required to meet this specifications):
  - Standard (e.g., 6-pulse) VFD with a Harmonic Filter—Required Documentation: Harmonic filter manufacturer specifications reporting ≤ 5% current THD or IEEE 519-2014 compliance.
  - Low Harmonic VFD Product—Required Documentation: VFD manufacturer specifications reporting ≤ 5% current THD or IEEE 519-2014 compliance.
  - VFD Certified to Comply with IEEE 519-2014—Required Documentation: Certification by a registered electrical engineer showing installation meets IEEE 519-2014 at the Point of Common Coupling.
- To qualify for incentives under measures IR020 through IR035, (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** 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.

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- 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 incentives under measures IR020 through IR035, 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.

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Rebate Code	Description	Rebate/Unit Measure
IR017	**Well Pumps—Variable Frequency Drive,** New Construction only **(≥ 25hp to ≤ 300hp)**	**$9/hp/motor (max $2,700)**
IR019	**Booster Pumps—Variable Frequency Drive,** New Construction only **(≥ 25hp to ≤ 150hp)**	**$15/hp/motor (max $2,250)**
IR036	**Well Pumps—Variable Frequency Drive,** AOE only **(≥ 25hp to ≤ 300hp)**	**$9/hp/motor (max $2,700)**
IR037	**Booster Pumps—Variable Frequency Drive,** AOE only **(≥ 25hp to ≤ 150hp)**	**$15/hp/motor (max $2,250)**
IR020	**Well Pumps (LTE 75hp) VFD—Tier 2 Mid-Tier Specification,** New Construction only	**$11/hp/motor (max $825)**
IR021	**Well Pumps (GT 75hp to LTE 600hp) VFD—Tier 2 Mid-Tier Specification,** New Construction only	**$8/hp/motor (max $4,800)**
IR022	**Booster Pumps (LTE 75hp) VFD—Tier 2 Mid-Tier Specification,** New Construction only	**$15/hp/motor (max $1,125)**
IR023	**Booster Pumps (GT 75hp to LTE 150hp) VFD—Tier 2 Mid-Tier Specification,** New Construction only	**$15/hp/motor (max $2,250)**
IR024	**Well Pumps (LTE 75hp) VFD—Tier 3 Enhanced Specification,** New Construction only	**$11/hp/motor (max $825)**
IR025	**Well Pumps (GT 75hp to LTE 600hp) VFD—Tier 3 Enhanced Specification,** New Construction only	**$8/hp/motor (max $4,800)**
IR026	**Booster Pumps (LTE 75hp) VFD—Tier 3 Enhanced Specification,** New Construction only	**$15/hp/motor (max $1,125)**
IR027	**Booster Pumps (GT 75hp to LTE 150hp) VFD—Tier 3 Enhanced Specification,** New Construction only	**$15/hp/motor (max $2,250)**
IR028	**Well Pumps (LTE 75hp) VFD—Tier 2 Mid-Tier Specification,** AOE only	**$11/hp/motor (max $825)**
IR029	**Well Pumps (GT 75hp to LTE 600hp) VFD—Tier 2 Mid-Tier Specification,** AOE only	**$8/hp/motor (max $4,800)**
IR030	**Booster Pumps (LTE 75hp) VFD—Tier 2 Mid-Tier Specification,** AOE only	**$15/hp/motor (max $1,125)**
IR031	**Booster Pumps (GT 75hp to LTE 150hp) VFD—Tier 2 Mid-Tier Specification,** AOE only	**$15/hp/motor (max $2,250)**
IR032	**Well Pumps (LTE 75hp) VFD—Tier 3 Enhanced Specification,** AOE only	**$11/hp/motor (max $825)**
IR033	**Well Pumps (GT 75hp to LTE 600hp) VFD—Tier 3 Enhanced Specification,** AOE only	**$8/hp/motor (max $4,800)**
IR034	**Booster Pumps (LTE 75hp) VFD—Tier 3 Enhanced Specification,** AOE only	**$15/hp/motor (max $1,125)**
IR035	**Booster Pumps (GT 75hp to LTE 150hp) VFD—Tier 3 Enhanced Specification,** AOE only	**$15/hp/motor (max $2,250)**

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 5 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 5 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 CZ06, CZ07, CZ08, CZ09, CZ10, CZ11, CZ12, CZ13, CZ14 and CZ15.
- 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**.

Rebate Code	Description	Rebate/Unit Measure
SWPR006B	**VSD on Agricultural Ventilation Fans (1hp to 5hp)***	**$75/hp**

*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)**.

Rebate Code	Description	Rebate/Unit Measure
H207	Ventilation Fans or Box Fans 24"–26" Retrofit	$150 each (min. cfm/W 14.0)
H208	Ventilation Fans or Box Fans 36" Retrofit	$200 each (min. cfm/W 20.4)
H209	Ventilation Fans or Box Fans 48" Retrofit	$75 each (min. cfm/W 21.9)

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. For business owners and managers in Central and Northern California, finding an HVAC contractor who can perform this work is easy. Simply refer to PG&E's **list of participating HVAC contractors**.

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.

Rebate Code	Description	Rebate/Unit Measure
H148	**Variable Frequency Drive for HVAC Fan**	**$80/hp**

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.
- The incentive applies to a single-zone packaged HVAC system for one specific building area. Please check measure codes and these HVAC system types: AC unit only (cDXOH), AC unit with natural gas heating (cDXGF) and heat pump (cDXHP).
- Installation address must have a commercial electric account with PG&E.
- Rebate must be submitted within 60 days of purchase, install or whichever is latest.

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 CO_2 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 CO_2 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 $300.
- 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.
- The incentive applies to a single-zone packaged HVAC system for one specific building area. Please check measure codes and these HVAC system types: AC unit only (cDX0H), AC unit with natural gas heating (cDXGF) and heat pump (cDXHP).
- 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 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, CO_2 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.
- The incentive applies to a single-zone packaged HVAC system for one specific building area. Please check measure codes and these HVAC system types: AC unit only (cDXOH), AC unit with natural gas heating (cDXGF) and heat pump (cDXHP).
- 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.

continued

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.

		Demand Controlled Ventilation	Enhanced Ventilation Control
	Packaged HVAC Unit Type	Add DCV to an existing unit with economizer	+VFD to existing motor in unitary AC with Gas Furnace
Rebate Code	Gas Pack	SWHC006H	HV054
	Heat Pump Unit	SWHC006I	HV060
	Air Conditioning Only Unit	SWHC006G	HV057
	Variable Air Volume (VAV) Unit	No rebate available	
	Rebate/Unit Measure	**$40/ton (max $300)**	**$80/ton (max $1,200)**

Measure Options that include High Efficiency Supply Fan Motors

		Enhanced Ventilation Control	
	Packaged HVAC Unit Type	VFD + NEMA	VFD + PMM
Rebate Code	Gas Pack	HV055	HV056
	Heat Pump Unit	HV061	HV062
	Air Conditioning Only Unit	HV058	HV059
	Variable Air Volume (VAV) Unit	No rebate available	
	Rebate/Unit Measure	**$120/ton (max $1,800)**	**$130/ton (max $1,950)**

NEMA = NEMA Premium rated motor
PMM = Permanent magnet motor

Refrigeration Rebates

Ultra-Low Temperature (ULT) Freezers

Requirements:

- Freezer must have ENERGY STAR® version 2.0 spec and be categorized as an Ultra-Low Temperature Freezer.
- Must be an upright Ultra-Low Temperature Freezer.
- Freezer must be capable of maintaining temperatures down to –80 °C.
- Installation address must have a commercial, agricultural, or industrial electric account with PG&E.
- Rebate must be submitted within 60 days of purchase, install or account establishment, whichever is latest.

Rebate Code	Description	Rebate/Unit Measure
RF006	Refrigrator-freezer, High Efficiency Ultra-Low Temperature (ULT,–80 °C) Freezers, < 20 ft^3	$300
RF007	Refrigrator-freezer, High Efficiency Ultra-Low Temperature (ULT,–80 °C) Freezers, >= 20 ft^3	$600

Anti-Sweat Heater (ASH) Controls

Requirements:

- Display cases must be equipped with existing anti-sweat heaters that operate at 100% power and add new 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.
- Controls must be installed on either an existing reach-in low-temperature (freezer, case temperature below 32 °F) or an existing medium-temperature (cooler, case temperature at or above 32 °F) display case.
- 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.
- Only buildings with electric cooling and natural gas heating HVAC systems are eligible.
- 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) or similar offerings through third parties (Medium-Temperature Case Doors, Medium or Low-Temperature Display Case With Doors, Low-Temperature Display Case Doors With No Anti-Sweat Heaters).

This rebate cannot be used if the existing display case and ASH are already equipped with ASH controls even if the existing ASH controls are non-operable or broken.

Rebate Code	Description	Rebate/Unit Measure
R7	**Anti-Sweat Heater (ASH) Controls** (Medium Temperature, Cooler)	**$25/linear ft.**
HB31	**Anti-Sweat Heater (ASH) Controls** (Low Temperature, Freezer)	**$25/linear ft.**

New High-Efficiency Refrigeration Display Case Doors (Low Temperature)

Requirements:

- New high-efficiency doors are for low temperature display cases only and doors must not have anti-sweat heaters (ASHs); ASH on the glass doors and frame is eliminated but existing ASH on the mullion of the cases continues to operate.
- High-efficiency doors will have some kind of high efficiency technology including, but not limited to, double-pane glass, triple-pane glass, high efficiency glass, heat-reflective treatment, gas-fill, condensation resistant coatings, or advanced gasket and rail designs that prevent condensation on the door.
- The existing display case must be a freezer. The existing door must be a standard glass door of a low-temperature reach-in display case that has ASH (with or without existing controls).
- Rebate is based on the width (linear footage) of new door.
- Some efficient door products may come as a package of door and case frame which helps to facilitate sealing and insulation to further reduce infiltration and condensation when the door is closed. These types of door and case frame system products are eligible for this rebate as long as the other eligibility requirements described herein are met.
- Rebate applies to following building types: restaurants, hotels, grocery and retail.
- This rebate applies to buildings with single and multiplex compressor systems.
- Only buildings with electric cooling and natural gas heating HVAC systems are eligible.
- 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.
- New construction buildings are not eligible

Rebate Code	Description	Rebate/Unit Measure
SWCR002B	**Refrigerated display case glass doors with no anti-sweat heaters (ASHs) replacing standard low-temperature display case doors that have ASHs**	**$75/linear ft.**

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:
  - LED lighting
  - Electronically commutated motors
- Medium-temperature cases must have no heat in the door. Heat is allowed in the frames of medium temperature cases.
- Low-temperature case door and frame heaters combined may not consume more than 50 W/ft of case length.
- New cases must be equal to or shorter than original case
- New case setpoint temperature can not be lower than the original case setpoint temperature.
- Rebate is only for display cases served by a remote refrigeration system.
- 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 remodels are projects involving 50 percent of the linear feet of refrigerated casework or 32 linear feet of casework replacements, whichever is less.

Rebate Code	Description	Rebate/Unit Measure
R4	**New Display Cases to Replace Open Multi-Deck Refrigerated Displays** Low Temperature	**$175/linear ft.**
R5	**New Display Cases to Replace Open Multi-Deck Refrigerated Displays** Medium Temperature	**$75/linear ft.**

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**.
- 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.

Please filter the existing condition to get the Rebate Code:

1. **Water Heating Source:** HPWH, Gas, or Electric Resistance
2. **Pipe location:** Outdoor or Indoor
3. Select **Pipe Surface Temperature**
4. Select **Pipe** or **Fitting Size**, and **Insulation Thickness**

Additional details:

Project cost can include installation and material cost.

Rebate/Unit measure:
$3 per linear foot
$3 per fitting

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.
- The washing capacity of the washing machine must be rated at 200 pounds or less.
- Rebate only applies to the following types of facilities with on-premise laundry operations:
  - Hotels/Motels
  - 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.

Rebate Code	Description	Rebate/Unit Measure
B85	**Ozone Laundry System**	**$25/lb washing machine capacity that is connected to the ozone laundry system**

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.

Rebate Code	Description	Rebate/Unit Measure
AP067	Modulating Gas Valve for On-Site Natural Gas Commercial Dryers	$350/unit

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/Pages/Search/AdvancedSearch.aspx**. Once you are on this web page, select "Pool Products" under Category, and "Gas/Oil Pool Heaters" under Appliance. Finally, click "Search" to see qualifying products.
- 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.

Rebate Code	Description	Rebate/Unit Measure
SWRE003B	Commercial Pool and Spa Heater, Indoor	$2/MBtuh
SWRE003C	Commercial Pool and Spa Heater, Outdoor	$2/MBtuh

Backup Power Generator

Generator Rebate Program

Requirements:

Backup power generator must be listed on PG&E's **Qualifying Product List (QPL)**.

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**.

OR

Is served by an Enhanced Powerline Safety Setting (EPSS) circuit (if settings are enabled, a blue bar pops up at the top of the screen): **https://pgealerts.alerts.pge.com/outagecenter**

AND

My Site has experienced 2 or more Public Safety Power Shutoffs (PSPS) as verified by this site: **https://pgealerts.alerts.pge.com/addresslookup**

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

Rebate Code	Description	Rebate
GEN30	Generator Rebate Program	$300

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.

- Review how you can save energy and with these helpful tips before replacing or adding equipment. Discover these tips by visiting **pge.com/equipment**.
- 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. Learn more about the Business Energy Checkup by visiting **pge.com/bec**.
- 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/partnerprograms**. 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**.

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