



PG&E's Commercial HVAC Quality Maintenance Program



Pacific Gas and Electric Company (PG&E) customers have a great way to bring qualifying Heating, Ventilation and Air Conditioning (HVAC) units to a higher level of performance, efficiency and reliability.

Did you know?

In Northern California during summer peak hours, HVAC energy usage can range between 30 percent and 70 percent in commercial buildings.*

*Source: CEUS 2006 Report

PG&E's Commercial HVAC Quality Maintenance Program ("the Program") offers generous incentives for enrolling in a three-year air conditioning quality maintenance service agreement and installing optional unit retrofits.

You will lower your operating, repair and replacement costs, and also:

- Optimize unit performance and efficiency
- Improve the indoor air quality and thermal comfort for your employees and customers
- Help prevent HVAC unit failures that can threaten your business operations
- Reduce your carbon footprint

Reduce your energy, maintenance, and A/C unit replacement costs

Customers who switch from a "service only when needed" plan to the Program can save up to \$500/year/unit* in operating, servicing and repair costs. Even customers who operate with a regular "check-based" plan could save up to \$260/year/unit.*

The Program is designed for commercial rooftop units powered by electricity from PG&E. Units that may not be eligible for incentives include those, units less than three tons, new units under warranty, have participated in PG&E's AirCare Plus™ program within the past five years, or are in a serious state of disrepair.

Incentive Payments for PG&E customers

After baseline service: **20%**

After year 1: **25%†**

After year 2: **35%†**

After year 3: **20%†**

†Based on performance

Customer and contractor incentives to participate

Incentives paid directly to PG&E customers can be up to \$3,836 per unit. Customers will receive incentive payments at the time the unit is brought to ACCA 180 Standard baseline by the Contractor and over the course of the Program's service agreement. The Program pays a portion of the maintenance costs directly to the enrolled HVAC contractor.

Additional incentives are available for optional retrofit add-ons, such as advanced controls and sensors, variable-speed drives and high-efficiency motors. The Program qualifies contractors and their technicians through comprehensive sales, operations and technical training.

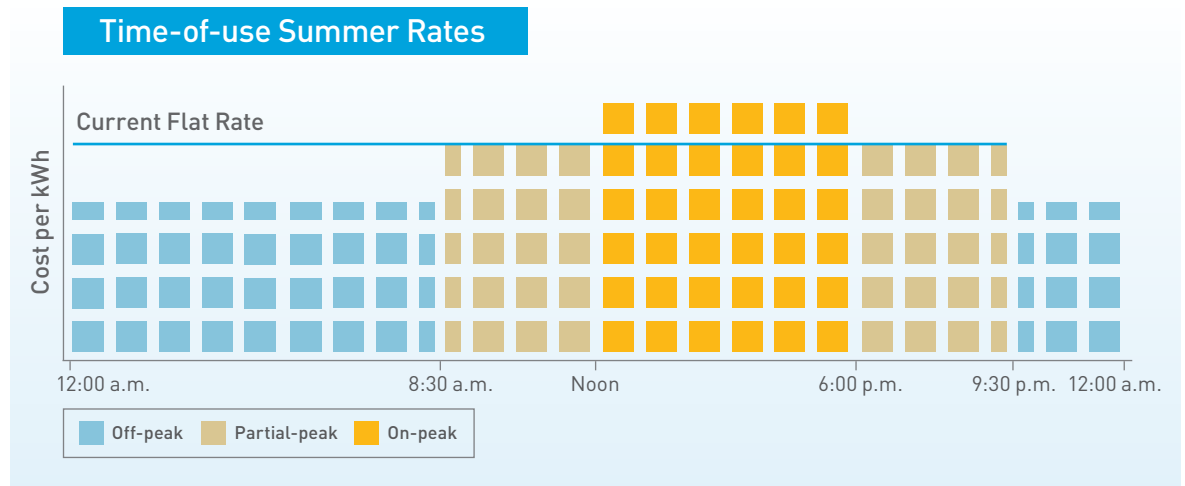
Equipment Enhancement Options

- **Demand Controlled Ventilation (DCV):** DCV retrofit add-on technologies are the largest energy efficiency opportunity for HVAC systems. They precisely adjust building ventilation based on occupancy demand utilizing CO2 sensors. Reducing over-ventilation of your building saves on fan energy, as well as heating and cooling costs.
- **Notched V-belt:** Replacing solid v-belts with notched v-belt also saves in fan energy. The program pays about 50 percent of the cost for these quick payback items.

The Program offers incentives to help off-set part of the cost of the equipment enhancement options.

Manage your Energy Bill

The hourly energy usage of a typical summer day for a PG&E commercial building shows the relative importance of managing your HVAC unit to its optimal performance, especially if your business is on a time-of-use rate plan. With time-of-use rates, *when* you use energy is as important as *how much* you use. Time-of-use rates are higher during summer peak periods, which are weekdays from noon to 6 p.m., May through October, and are lower at all other times. Sign up today for the Commercial HVAC QM program to help you to better manage your building energy usage through regular, quality maintenance by a participating Contractor.



Get started today

Contact a local, participating Contractor today to begin moving your HVAC System to a more energy-efficient, cost-effective maintenance solution. Call **1-888-265-0057** or email **PGCommercialHVACQM@honeywell.com** with questions about getting started today. You can also visit **www.commercialhvacqm.com** or **www.pge.com/rethinkHVAC** for more information.

ASHRAE/ACCA Standard 180, Accredited by ANSI

The Program adopts new standards from ASHRAE and ACCA that promotes baseline conditioning and enhanced planned maintenance of HVAC rooftop units. These standards and practices have been accredited by ANSI. For more information about these industry associations, visit:

- American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE): **www.ashrae.org**
- Air Conditioning Contractors of America (ACCA): **www.acca.org**
- American National Standards Institute (ANSI): **www.ansi.org**

Both funding and the conditions of the Incentive are subject to the jurisdiction of the California Public Utilities Commission (CPUC) and shall be subject to such changes or modifications as the CPUC may, from time to time, direct in the exercise of its jurisdiction. If there are changes in the Incentive, PG&E will endeavor, but cannot guarantee, to provide a reasonable period of time before changes go into effect.

*Values reflect national average based on a 10-ton cooling capacity unit.