

Commercial Office

Incentives for building energy controls

If you are interested in controlling your annual energy costs, the Pacific Gas and Electric Company (PG&E) Automated Demand Response (ADR) Program can help. PG&E's ADR incentives can defray the cost of upgrading building system controls when you agree to automatically carry out a demand response action plan during demand response events.

Making the most of industry trends

Demand response (DR) is a practice that most commercial facilities can adopt to reduce electricity bills and receive payments for reduced electricity usage during DR events. Executing your DR action plan reduces the risk of service interruptions when our electricity resources are in high demand by helping you shift your most energy-intensive activities to off-peak demand periods. In a typical year, DR events may occur on average fifteen times, and the property maintains the ability to opt out of any given event.

Automating demand response with ADR Program incentives makes event participation easier and maximizes the value of participation for both your property team and the utility. PG&E can help you implement the technology requirements to reduce energy use and realize financial incentives.



Together, Building
a Better California

Property teams receive:

- **One-time incentives** to install ADR-enabled building controls.
- **Ongoing payments** for actively participating in an eligible DR program.
- **Advanced notification** about upcoming DR events via email and phone call.
- **Convenience of automated participation** in DR events.
- **Ability to opt out** if necessary to meet unanticipated property needs on event days.
- **Technical and administrative services** including incentive estimation, application processing, support enrolling in a DR program, and ongoing connectivity support.
- **LEED Credits** v4 O+M: Existing Buildings equal to three credits.

Incentives and ongoing payments:

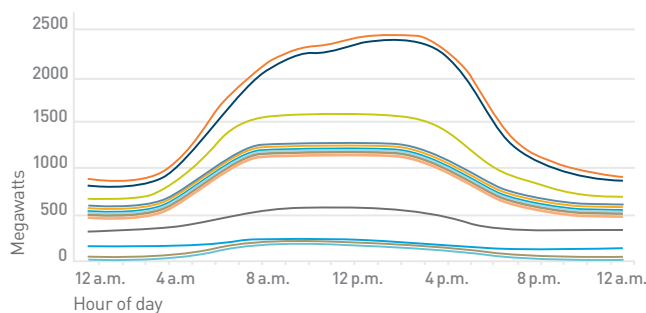
- **\$200 per kW** of calculated DR load reduction.
- Incentives cover up to **75 percent of eligible project costs** with 60 percent of the incentive received after verification of equipment installation and the remaining 40 percent received dependent upon performance in one full DR season.
- Ongoing payment amount **depends on the selected DR program**. PG&E can help you select the program that best fits your operations.

Market characterization

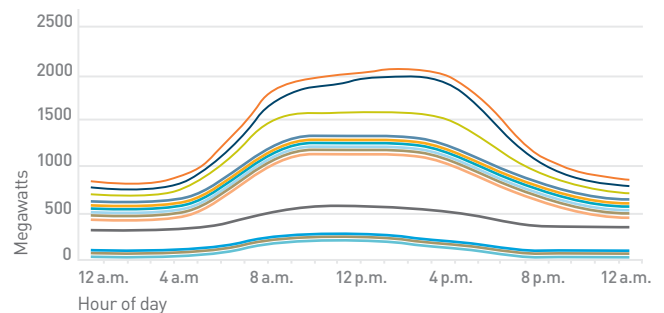
The large office sector in California consists of buildings larger than 30,000 square feet and comprises over 650 million square feet.* While just thirteen percent of California's commercial floor stock, it accounts for seventeen percent of electricity consumption. Supplying the additional 500 MW of load created by large offices on hot summer days can require the entire output equivalent of a large fossil fuel power plant or multiple small power plants. By actively participating in DR programs, property teams help reduce the need for certain power plants to operate on hot summer days, improving air quality and the reliability of the electricity system.

Large office sector: Estimated cumulative daily electric load in MW

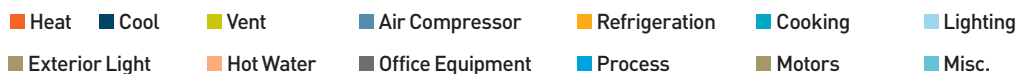
SUMMER HOT DAY



SUMMER COLD DAY



Source: 2006 Commercial End Use Survey, California Energy Commission*



Next steps

To learn more about the Automated Demand Response Program, call 1-855-866-2205 or visit pge-adr.com.

*California Commercial End-Use Study, California Energy Commission CEC-400-2006-005, ITRON, March, 2006. pg 158 & 172