

Saving energy is good business

Save money: Reduce your energy bill and add the savings to your profits.

Offer better value: Cut overhead to reduce production costs making your business more competitive.

Enhance your reputation: Increasingly, customers choose environmentally friendly companies.

Appeal to motivated workers: People want to work for socially-responsible businesses.

Stay ahead of government regulation: We are likely to see more initiatives and regulations to address climate change. Prepare now to save time and money when they are introduced.

Did you know?

- The average California small business spends almost double the national average on electricity bills! By making energy efficiency upgrades, businesses can reduce annual energy use by 30% and enjoy smaller electric bills.
- Small businesses typically operate with low cash reserves and narrow profit margins. This means little things can have a big impact — especially simple energy efficiency improvements.
- Restaurants, convenience stores and small manufacturers are energy intensive, particularly in heating and cooling. And many small businesses use a lot of electricity to create inviting storefronts. Eye-catching signage, open doors and merchandise displays all contribute to a high electric bill.
- Smart energy use is an excellent way to gain a competitive edge in the highly competitive environment — by reducing operating costs and improving both store operations and customer satisfaction.

Resources for businesses

PG&E Energy Tips for Business Customers

http://www.pge.com/biz/energy_tools_resources/small_biz/

PG&E Business Energy Audit

http://www.pge.com/biz/energy_tools_resources/energy_audit/index.html

PG&E Energy Management Solutions for Small Businesses

(energy analysis, rebates, incentives, and design assistance)

http://www.pge.com/biz/rebates/small_business/index.html

PG&E Small Business Energy Edge Program *(upgrade to energy efficient equipment and PG&E will pay the loan interest)*

http://www.pge.com/biz/rebates/small_business/energy_edge.html

Flex Your Power Small Business Solutions

<http://www.fypower.org/com/sbs/>

PG&E Energy Training Center in Stockton *(offers classes and seminars)*

http://www.pge.com/003_save_energy/003c_edu_train/stockton/

PG&E Business Customer Center : 1-800-468-4743



**Pacific Gas and
Electric Company**

**CED/SBDC
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**ECONOMIC &
WORKFORCE
DEVELOPMENT**
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CALIFORNIA
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San Joaquin Delta College

U.S. Small Business Administration
SBA
Your Small Business Resource

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What can you do?

Office Equipment

- ⇒ Turn off all office equipment and lights at night and on weekends. If not the whole computer, turn off the monitor and printer.
- ⇒ Purchase ENERGY STAR® PCs, monitors, printers, fax machines and copiers.
- ⇒ Laptops and inkjet printers—they consume 90 percent less energy than standard desktop computers.
- ⇒ Use e-mail instead of sending memos and faxing documents.
- ⇒ If you need to print, consider double-sided printing and reusing paper.

Lighting

- ⇒ Retrofit T12 lights with magnetic ballasts to T8 lights with electronic ballasts.
- ⇒ Replace incandescent light lamps with compact fluorescent lamps.
- ⇒ Remove excess fluorescent lights and install reflectors. Lighter colored walls need less light.
- ⇒ Install motion detectors to control lighting in frequently unoccupied areas, e.g., restrooms.
- ⇒ Retrofit exit signs with long-lasting, low-energy LED signs.
- ⇒ Clean dusty diffusers and lamps every 6-12 months for improved lighting.

HVAC

- ⇒ Set thermostats at 78 degrees F for cooling and 68 degrees F for heating.
- ⇒ Install electronic time clocks or setback-programmable thermostats.
- ⇒ Install locking covers on your thermostats to prevent employee tampering.
- ⇒ Clean condenser coils, replace air filters, and check insulation for damage.
- ⇒ Install an air conditioning economizer to bring in air when cool outside.
- ⇒ Replace old HVAC systems with new energy-efficient systems.
- ⇒ Install ceiling fans.
- ⇒ Install blinds or solar screen shades. Use reflective window film or awnings on all south-facing windows.
- ⇒ Install ceiling and wall insulation.
- ⇒ Insulate water heaters and supply pipes.

Refrigeration

- ⇒ Perform scheduled maintenance; keep evaporator coils free of ice build-up.
- ⇒ Adjust door latches, replace worn door gaskets, install autoclosers, and add strip curtains to walk-in doors.
- ⇒ Use night covers on both vertical and horizontal display cases.
- ⇒ Disconnect anti-condensate heaters.
- ⇒ Keep refrigerators full (water jugs make good fillers).

Food Service Equipment

- ⇒ Replace electric cooking equipment with comparable gas-fired equipment.
- ⇒ Purchase insulated cooking equipment whenever possible (e.g., fryers, ovens, coffee machines).
- ⇒ Preheat cooking equipment no longer and at no higher setting than the manufacturer's recommendation.
- ⇒ Use cooking equipment to capacity. Fully loaded equipment is more energy efficient. Turn off unused and backup equipment at low production periods.
- ⇒ Filter fryer oil at least once a day to extend oil life.
- ⇒ Don't overload fryer baskets beyond the recommended capacity. Overloading increases cook time.
- ⇒ Where applicable, replace broilers with grooved or smooth griddles to significantly reduce the associated energy consumption.
- ⇒ Make sure oven doors fit tightly and gaskets are in good condition.

This is a partial list of energy-saving actions from PG&E. For more information on what you can do in your specific business, go to the websites shown on the front page or call the PG&E Business Customer Center at 1-800-468-4743.