

## CASE STUDY



# Demand Response: Schools



“Getting involved in PG&E’s Demand Response program is the right thing to do. Schools do not want to waste energy. We want to be good caretakers of the public’s money and a good partner with the environment. And we want to educate kids about that too.”

Director, Transportation, Maintenance, and Operations  
Unified School District



Pacific Gas and Electric’s Demand Response program helps school districts save money that can be invested back into their budgets. We helped one district save \$17,000 in 2006, a \$3,000 improvement over the previous year. PG&E’s Account Services team can help your school district realize similar returns by enacting a few simple measures.

### DEMAND RESPONSE OPPORTUNITIES

School districts have enough energy demands with their cooling systems and lighting. Yet, technology itself is fast becoming a major problem. Many school districts run their facilities without a modern Energy Management System (EMS).

#### The Challenge

School wants to take advantage of the financial rewards that our Demand Response programs offer without negatively impacting the educational environment.

#### The Solution

PG&E’s Account Services representatives helped the district develop a Demand Response action plan to enable event participation. The action plan recommended focusing on three critical areas:

- Lighting: Reduce or turn off as many lights as possible.
- Cooling: Pre-cool before DR event and turn off HVAC during DR event.
- Other Key Equipment: Turn off, shut down, or reduce power consumption across the campus, including elevators, kitchen, and the pool.

Two years into a Demand Response program, PG&E found that a participating school district has saved \$14,000 and \$17,000, respectively—their benefits went up \$3,000 in one year. The Director of Maintenance Operations attributes the increased savings to working closely with PG&E’s Account Services representative and increasing involvement by the teachers who turned their participation into an educational opportunity.

The school district director had his own recommendations about Demand Response: “It’s a no-brainer, really. It’s the right thing to do.”

#### NEXT STEP

Contact your PG&E representative or call our Business Customer Service Center now at **800-468-4743**. We will help you determine what Demand Response program is right for you and how it can complement other programs in your Integrated Energy Management portfolio. Earn incentives with PG&E’s Technical Audit/Technology Incentive program for the identification and installation of demand response enabling equipment. Complete details on these no-cost programs are available from your PG&E representative and our web site: [pge.com/DemandResponse](http://pge.com/DemandResponse).



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