

Energy-Saving Opportunities for Community Colleges

The California Community Colleges (CCC) and California's Investor Owned Utilities (IOUs) are continuing their unique partnership to help community college districts identify and install energy-efficiency projects at district facilities. Energy-efficiency projects reduce utility costs, create safer and healthier learning environments, and are a vital component towards implementing a comprehensive sustainability policy.

FINANCIAL INCENTIVES

The following payout rates are as follows:

- \$0.24 per kWh for lighting, lighting controls, natural daylight, plug-load and process-load projects.
- \$0.24 per kWh for premium efficiency electric motors, variable speed motor controllers, HVAC package-unit projects, and IT projects.
- \$0.24 per kWh for central plant upgrades, chiller retrofits, building shell improvements, energy management system re-commissioning, installations or expansions, and other major energy efficiency infrastructure projects.
- \$1.00 per therm for boiler retrofits and other natural gas projects.
- \$0.10/kWh above the standard Savings by Design rate for New Construction projects.

HOW THE PROGRAM WORKS

Step 1

Before any project construction or material ordering occurs, the District submits a detailed energy efficiency project proposal to San Diego Gas & Electric® (SDG&E®) using the Partnership Project Application Form 2.

Step 2

SDG&E and the District, or its agent, work together to determine the project's estimated energy savings.

Step 3

After both parties agree on the project's estimated energy savings, SDG&E and the District sign a formal Project Agreement Contract.

Step 4

Once the Project Agreement Contract becomes effective, material ordering and project construction may begin.



**Funding is limited,
so please contact
your SDG&E
representative
for additional
information.**

Step 5

Upon completion of construction, SDG&E verifies the district has paid the project costs, and inspects for proper operation.

Step 6

Cash incentives are paid after the project passes the operational inspection and final energy savings have been verified by SDG&E.

(Please note: Incentives are based on first-year annual energy savings and are limited to 50% of the energy-efficiency portion of all lighting project costs. All other projects are limited to 80% of the energy-efficiency portion of the project cost. Incentives will be paid in full upon project completion, successful final inspection, and payment verification).

(continued)

For more information on the Partnership Program, contact Linh-Chi Hua, SDG&E CCC Program Manager at (858) 654-8704 or LHua@semprautilities.com



BENEFITS OF PROGRAM PARTICIPATION

By implementing energy-efficiency projects through the CCC-IOU Partnership, your District benefits from:

- Energy cost savings which become available for other district priorities;
- Ownership of upgraded energy equipment;

- Reduced project costs through financial incentives for energy-efficiency projects;
- Improved facility conditions; and
- Facility operations in line with Governor Schwarzenegger's Executive Order for Energy Efficiency.

CURRENT PROJECTS AT PARTICIPATING COLLEGES

- Central plant improvements
- Metal halide to T-8 / T-5 gym lighting
- Boiler and chiller upgrades
- T-8 lighting retrofits
- Package HVAC retrofits
- Lighting sensors
- VAV systems
- Time-clocks
- DDC controls
- Parking lot lighting
- Premium efficient motors
- Vending machine controllers
- New Construction

OTHER ENERGY-EFFICIENCY IDEAS FOR COLLEGES

- Swimming pool night covers
- Swimming pool condensing boilers
- Laboratory fume-hood retrofits
- High-efficiency terminal HVAC for portables
- Energy-efficient food service equipment
- High-efficiency water heaters
- IT Server Virtualization
- Bi-level stairwell lighting
- LED exit signs
- Swimming pool filter-pump speed-drives
- Energy-efficient computer power supplies
- Auto shut-off software for computer monitors / PC Power Management

This program is funded by California utility ratepayers under the auspices of the California Public Utilities Commission (CPUC). Funding is limited. Rebates and services are provided on a first-come, first-served basis. This program may be modified or terminated without prior notice.

For more information regarding training, incentives, and upcoming events offered by the CCC/ IOU Partnership, please visit www.cccutilitypartnership.com.