

# 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).

For more information on the Partnership Program, contact Linh-Chi Hua, SDG&E CCC Program Manager at (858) 654-8704 or [LHua@semprautilities.com](mailto: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](http://www.cccutilitypartnership.com).