

ENERGY AND SUSTAINABILITY POLICY 3.1

ACTION

Presentation: Erik Skinner, Vice Chancellor, Fiscal Policy

Issue

This item presents a Board of Governors Energy and Sustainability Policy for consideration and approval.

Background

Executive Order S-12-04 requests the Community Colleges' active participation in statewide energy conservation and reduced electrical demand efforts. Government Code section 15814.30 states that all new public buildings be models of energy efficiency, and that they be designed, constructed and equipped with all energy efficiency measures, materials and devices that are feasible and cost-effective. Government Code section 15814.31 requires that renovations meet the current energy code.

Analysis

This systemwide policy recommends energy efficiency and sustainability goals, procedures and incentives for the California Community Colleges.

The goals are:

1. Reduce campus energy use 15 percent by 2011-12; relative to 2001-02.
2. Design new facilities that out-perform the energy code by 15 percent.
3. Design major renovation projects to out-perform the energy code by 10 percent.
4. Increase self-generation capacity 50 percent above current levels by 2014.
5. Procure 20 percent of electric needs from renewable sources by 2010, and 40 percent by 2014.
6. Designate energy/utility managers at the campus level.
7. Develop energy and sustainable strategic plans for each campus.
8. New construction and major renovation projects should be designed to at least meet the United States Green Building Council, Leadership in Energy and Environmental Design (LEED) "certified" or equivalent rating.

The incentives are:

1. 2 percent of the construction cost for new construction.
2. 3 percent of the construction costs for renovation projects.

To be eligible for these incentives, districts will need to provide to the System Office an annual reporting worksheet and the energy modeling document prepared by the architect as part of the plan approval process.

This policy also provides suggested procedures that districts and colleges can use to achieve the specified energy and sustainability goals. As with the goals, the procedures are not mandatory, rather a collection of best practices used by other institutions to achieve similar goals.

Recommended Action

That the Board approve the Board of Governors Energy and Sustainability Policy.

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