

Sierra College

ADMINISTRATIVE PROCEDURE

AP 6505

Energy and Resources Conservation

Date Adopted:	06/12/1989
Date Revised:	12/11/2015
Date Reviewed:	12/11/2015
References:	Education Code Sections 81660 et seq.

The Deputy Director of Plant Operations is responsible for implementation of the campus energy program. The following procedures will be developed to implement the Energy and Resources Conservation policy:

- Solicit the active participation and support of students, staff, faculty and community members in development and operation of the program.
- Assure that new construction accomplishes conservation through efficient use of energy and of resources which may include the use of life cycle costing techniques. *
 - * Life cycle costing: The calculation of the cost of a product on the cost for its expected “lifetime,” i.e., the initial cost of acquisition or development, the anticipated cost of maintenance and repairs, the cost of energy to run it during its “lifetime,” and – in some cases – the cost of disposal.
- Provide for modifications of the physical plant and grounds as necessary for energy and water conservation, where a clear benefit of such modification can be demonstrated.
- Establish an on-going campus and community education program to increase conservation awareness.
- Provide for a plan to monitor energy use at all district sites and to carry out regular maintenance procedures necessary to reduce energy waste.
- Include consideration of possible energy savings procedures for the District transportation system.
- Include consideration of alternative energy sources, where such sources promise improved stability of supply, economic benefit, or other clear advantages.

- Include establishment of a waste management program.

See Board Policy 6505.