

MANAGEMENT SUPPORT SERVICES

Energy Management, Education and Conservation

The Board recognizes the responsibility to develop and maintain programs to support the conservation of energy and natural resources. In recognition of this leadership responsibility, the District shall strive to (a) institute effective energy management and (b) provide information and develop conservation attitudes and skills for the staff and students it serves. To achieve the objectives of energy management, the Central Kitsap School District will adopt and maintain a systematic program to reduce utility costs, including the cost of electricity, fuel, water, sewage disposal, and solid waste disposal.

The program shall strive to increase utility savings and energy efficiency while having a positive impact on the teaching and learning environment. The program shall be designed to reduce the impact of Central Kitsap School District facilities on the environment in a cost-effective manner, to monitor and communicate utility usage to the building administrator and head custodian, and to provide a method and process for staff to have input on energy conservation and utility savings.

The board, as part of its educational mission, desires to foster the conservation ethic among the students. To achieve the objectives of the energy education program, instructional activities will be designed to change the student's perceptions of the supply and costs of natural resources, which, in turn, will stimulate skill building to effect responsible conservation behavior in students. As part of the educational process, students will be encouraged to assess the energy consumption policies of the school as a means of applying knowledge and skill.

Energy Conservation

In light of the increasing cost and dwindling supply of conventional energy sources, a life cycle cost analysis shall be required of each major construction project. A life cycle cost analysis shall include a description of:

- A. Insulation and heat retention factors;
- B. Variable occupancy and operating conditions to be incurred by the facility;

- C. Overall supply and demand of the facility's energy system and actual or potential utilization of outside energy sources;
- D. Initial cost of energy plant; and
- E. An energy consumption analysis comparing alternative energy systems.

As part of its commitment to energy conservation, the District shall consider the use of at least one renewable energy system such as solar energy, wind, wood or wood waste, geothermal, or other non-conventional fuels in any construction or renovation project.

The Superintendent is authorized to adopt procedures to implement this policy.

---

**Cross References:**

2020 Curriculum development and adoption of instructional materials  
6505 Security

**Legal References:**

WAC 51-11 Washington State Energy Code  
WAC 246-366 Primary and Secondary Schools  
RCW 39.35 Energy conservation in design of public facilities

Adopted: April 12, 2000  
Revised: May 23, 2001  
Revised: February 13, 2008  
Revised: October 10, 2012  
Revised: March 25, 2015  
Revised: February 8, 2017