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 will strive to (a) institute effective energy management and (b) provide information and develop conservation attitudes and skills for the students it serves.

To achieve the object of energy management, the superintendent will put in place procedures that will:

A. Assess past and present energy consumption practices;
B. Review current operational and maintenance practices;
C. Study operation changes designed to reduce consumption and related costs;
D. Examine the feasibility of retrofitting alternatives for existing facilities as a result of engineering studies and reports;
E. Provide periodic reports and/or recommendations to the superintendent and board;
F. Monitor the energy management measures which are implemented;
G. Ensure, through a monitoring process, that instruction in energy use and conservation is incorporated into the district's program.

Energy Conservation

A life cycle cost analysis will be required of each major construction project. A life cycle cost analysis will 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, such as climate;
D. Initial cost of energy plant; and
E. An energy consumption analysis comparing alternative energy systems.

Cross Reference:	Board Policy 2020	Curriculum Development and adoption of instructional materials
Legal References:	Chapter 39.35 RCW	Energy conservation in design of public facilities
Management Resources:		
	Policy News, October 2011	Policy Manual Revisions

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