

SCHOOL FACILITIES

ENERGY MANAGEMENT AND CONSERVATIONI. Energy Management

To create and maintain an environment conducive to the educational process and one reflective of sound fiscal responsibility, the board of directors is committed to a comprehensive energy management program. The Superintendent or designee shall develop procedures to ensure sound energy management.

II. 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, such as climate;
- 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 or wood or wood waste, geothermal, or other non-conventional fuels in any construction or renovation project.

Legal References:	RCW 39.35.030	Energy conservation in design of public facilities--Definitions
<input type="checkbox"/>	WAC 180-27-075 180-30-406	Report Energy conservation Program— Life cycle cost analysis

Adopted: February 12, 2001
Wenatchee School District