

Policy 3511: Energy And Water Management

Status: ADOPTED

Original Adopted Date: 09/22/2021 | **Last Reviewed Date:** 09/22/2021

The Board of Education recognizes the importance of minimizing the district's use of natural resources, providing a high-quality environment that promotes health and productivity, and effectively managing the district's financial resources with sound financial management decisions. To that end, the Superintendent or designee shall develop a resource management program which includes strategies for implementing effective and sustainable resource practices, exploring renewable and clean energy technologies, reducing energy and water consumption, minimizing utility costs, reducing the amount of waste of consumable materials, encouraging recycling and green procurement practices, and promoting conservation principals.

The program shall address the various resources and equipment used in our district and shall include specific guidelines for:

- Heating Equipment
- Cooling Equipment
- Lighting
- Solar Panel Systems
- Water Systems
- Energy Usage Monitoring
- Preventative Maintenance
- Electrical Equipment and Appliances
- Building Envelope (A building's external shell, including insulation)
- Energy and Water Conservation

The program shall identify and address ways to:

- Decrease energy consumption and reduce water usage at all sites.
- Develop a comprehensive plan for energy and water management for each site within the district.
- Provide clearly defined roles and responsibilities for energy efficiency and water conservation.
- Effectively monitor and track energy usage and solar production, and address any discrepancies between goals and reality.
- Provide training and education for energy and water efficiency and conservation.

The implementation and maintenance of the program shall be the joint responsibility of all district stakeholders, including board members, administrators, teachers, staff, volunteers, and students. The program will succeed when these stakeholders collaborate on reaching implementation of the goals.

All district personnel will understand their impact as both energy savers and consumers. This understanding will come from educational training about conservation and effective use of our resources.

Students will also be expected to understand their impact as both energy savers and consumers. Their understanding will come from educational opportunities through curriculum and school activities.

The Superintendent or designee shall regularly inspect district facilities and operations and make recommendations for maintenance and capital expenditures which may help the district reach its conservation and management goals.

The Superintendent or designee shall make every effort to identify funding opportunities and cost-reducing incentive

programs to help the district achieve its conservation and management goals.

The Superintendent or designee shall periodically report to the Board on the district's progress in meeting its conservation and management goals.
