

I. Energy Purchasing

The District will maintain current procurement practices including participation in electricity purchasing co-ops. The District will also investigate possible uses of solar energy on ACPS property.

II. Energy Efficiency

The District will calculate energy efficiency of its buildings use the Energy Use Intensity (EUI) metric expressed as energy per square foot.

The District will consider energy efficiency to influence design standards and the Educational Facilities Master Plan towards consideration of more energy efficient construction.

The District will supplement existing life cycle cost analysis requirements to specify consideration of high efficiency/Energy Star certified equipment and rebates available.

III. Energy Conservation

The principal will be accountable for energy management on his/her campus with energy audits being conducted and conservation program outlines being updated. Judicious use of the various energy systems of each campus will be the joint responsibility of the principal and head custodian to ensure that an efficient energy posture is maintained on a daily basis.

Specific areas of emphasis include:

- a. Every student and employee will be expected to contribute to energy efficiency in the school district. Every person will be expected to be an “energy saver” as well as an “energy consumer.”
- b. Effective immediately, all unnecessary lighting in unoccupied areas will be turned off. All lights will be turned off when students, teachers, and other persons using the facilities leave school. Custodians will turn on lights only in the areas in which they are working.
- c. Energy management on his/her campus will be made a part of the principal’s annual evaluation.
- d. The custodian on duty at the time of closing at each school will be responsible for shutting down the facility to the maximum extent possible when closed each evening.
- e. Cooling season occupied set points on the thermostat should be: 72F to 76F.
Heating season occupied set points on the thermostat should be: 70F to 72F.

The School Board directs the Superintendent and his/her staff to consider energy efficiency and conservation as part of the facilities management program, which includes daily operations, renovations and new construction.

IV. Energy Data Monitoring, Reporting, Analysis, and Management

The *district* shall monitor and report annual current and historical data on district-wide electricity use, including metrics on total electricity use, the volume and percentage of annual electricity consumption derived from renewable sources, and overall electricity use by source and square foot. The data shall be used to evaluate current and future practices to reduce energy usage and to establish goals as provided below.

V. Goals and Targets

Beginning in Fiscal Year 2023 and every three years thereafter, the Superintendent shall recommend to the Board goals and targets for increasing the use of renewable energy and reducing greenhouse gas emissions. The goals and targets shall include short term (3 years) and long-term goals (5-10 years).

VI. Related Information and Supporting Documents

- *IAC Reporting Template* (<https://iac.mdschoolconstruction.org/wp-content/uploads/2022/01/Reporting-Template-for-LEA-Energy-Data.pdf>)
- *Self-Certification Form* (<https://iac.mdschoolconstruction.org/wp-content/uploads/2022/01/LEA-Energy-Policy-Self-Certification.pdf>)
- *FAQs on Reporting Template* (<https://iac.mdschoolconstruction.org/wp-content/uploads/2022/01/Reporting-Template-for-LEA-Energy-Data.pdf>)

Board Reviewed 12/12/2023	Superintendent Approved 12/12/2023
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