

POLICY	BOARD OF EDUCATION OF FREDERICK COUNTY, MARYLAND	
ENERGY MANAGEMENT, GREEN CLEANING AND SUSTAINABILITY	POLICY 204	
204.1 Energy Management 204.2 Green Cleaning 204.3 Sustainability		

Policy Statement

The Board of Education of Frederick County (Board) values operating facilities with energy efficiency, green cleaning, and sustainability, and it encourages environmental awareness among its students and staff. In addition, the Board seeks to comply with Maryland law that requires each Maryland school district adopt and regularly update its energy policy.

Definitions

“Green Cleaning” assumes the use of cleaning methods and products with environmentally friendly ingredients designed to preserve human health and environmental quality.

“Sustainability” assumes that everything that we need for our survival and well-being depends, either directly or indirectly, on our natural environment. To pursue sustainability is to create and maintain the conditions under which humans and nature can exist in productive harmony to support present and future generations.

Procedures

204.1 Energy Management

The Board embraces its responsibility under Maryland law and agrees to the following:

- A. Policy Update - the Energy Management section of this policy will be reviewed and updated, as necessary, every three years.
- B. Regulation - The Board directs the Superintendent to implement and enforce regulation with respect to an Energy Management Program. The regulation will include the following:
 - 1. Energy Purchasing - Procurement strategy will continually evolve to maximize the Board’s advantage with respect to regulatory compliance, minimizing cost, and sustainability. When possible and advantageous, the Board will continue to collaborate with other local agencies to manage price risk via commodity purchases, and undertake power purchase agreements to diversify energy sources.

2. Energy Efficiency - Facility management strategy during all stages of facility lifecycle will pursue the lowest total cost of ownership. Capital improvement will emphasize energy-efficient design, while ensuring that design complexity remains maintainable throughout the facility lifecycle.
3. Energy Conservation – The Maintenance and Operations Department will employ technology and protocol to monitor and reduce energy consumption.
4. Energy Data Monitoring, Reporting, Analysis, and Management – The Maintenance and Operations Department will collect, analyze, and report energy consumption data in all required format.
5. Goals and Targets – The Maintenance and Operations Department will establish short-term and long-term goals and targets, and support organization-wide pursuit of such targets.

204.2 Green Cleaning

The Maintenance and Operations Department will endeavor to reduce building occupant and staff exposure to potentially hazardous chemicals that may adversely affect indoor air quality, human health, and the environment. This does not preclude the use of approved cleaning and disinfectant products, when necessary.

204.3 Sustainability

The Board will consider sustainability in procurement, operation, and solid waste management in order to eliminate, or reduce, the overall environmental footprint.

Legal Reference	§ 5-112 and 5-312.1, Education Article, <i>Annotated Code of Maryland</i>		
Policy History	Reviewed: 2015, 2022	Adopted: 2/20/08	Revised: 6/8/22