

SUBJECT: ENERGY CONSERVATION AND RECYCLING IN THE SCHOOLS

Energy Conservation

The Board of Education recognizes the importance of energy conservation and is committed to the analysis, development, and initiation of conservation measures throughout the District for the purpose of reducing energy consumption, particularly in these times of declining levels of natural energy resources and increasing cost of these resources. The Board will maintain an aggressive and responsible program to reduce consumption of energy by its facilities and to provide education to both staff and students on the conservation of energy.

Energy Manager

The Director of Facilities and Operations is designated as the Energy Manager of the District and he/she shall report directly to the Board of Education and the Superintendent, or their designee, on matters pertaining to energy conservation.

Roles and Responsibilities

The Energy Manager must understand the basic concepts of energy-using systems and energy accounting. An Energy Manager's main tasks must include compiling energy consumption and cost data, and, together with maintenance and other departmental personnel, develop energy efficiency practices and procedures. The Energy Manager should make energy cost savings recommendations on capital improvements/projects. The Manager must also establish a monitoring system to analyze energy consumption and costs, and measure performance and the cost-effectiveness of adopted energy conservation measures. Progress reports will be made to the Board of Education at least annually.

Restrictions on the Use of Appliances

The use of personal appliances in classrooms and offices is prohibited other than in designated areas. The numbers of such areas will differ by school depending on the physical layout and capacity of each building.

Minimum Indoor Air Temperature

The District will comply with the Property Maintenance Code of New York State, part of the New York State Uniform Fire Prevention and Building Code, which requires that indoor occupiable work spaces be maintained at a minimum temperature of 65 degrees from September 14 to May 31 during the period the spaces are occupied. There are exceptions for areas of vigorous physical activities such as gymnasiums as well as processing spaces such as coolers or freezers. However, by law, code or regulation, there is no maximum temperature specified. Ventilation requirements only require fresh air, not cool air-conditioning.

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SUBJECT: ENERGY CONSERVATION AND RECYCLING IN THE SCHOOLS (CONT.)

Recycling

The Superintendent /designee will develop a program for the source separation and segregation of recyclable or reusable materials in the District. The District-wide recycling plan will include:

- a) A conservation education program to teach students about their social responsibility for preserving our resources, and involvement of all students and personnel in a comprehensive effort to reduce, reuse and recycle waste materials;
- b) A concerted effort to purchase recycled items and biodegradable rather than non-biodegradable products;
- c) Separation of waste into appropriate categories for the purpose of recycling; and
- d) A cooperative effort with community recycling programs.

Long-Range Considerations

The energy conservation program is an important factor to be considered in planning effective use of school facilities, new construction, remodeling or rehabilitation programs, and modernized projects.

Environmental Conservation Law Sections 27-2101-27-2117
General Municipal Law Section 120-aa
19 New York State Code of Rules and Regulations
(NYCRR) Sections 1221-1228 and Section 1240
Energy Conservation Code of New York State 2007

Adopted: 7/10/2001

Revised 3/28/2006, 5/25/2010, 1/28/2020

Reviewed by Superintendent, Assistant Superintendent for Business Services and Director of Operations on 10/25/2023. BOE reviewed and agreed on 11/7/2023.