

<p>North Providence School Department GREEN BUILDING STANDARDS: NEW CONSTRUCTION, MAJOR RENOVATIONS AND EXISTING BUILDINGS</p>	<p>Approved: 1/25/2023</p>

In accordance with the Green Buildings Act, RI Gen. Laws § 37-24-1, et seq.

1. New construction and renovations: North Providence School District's commitment to sustainability, it shall be the policy of the North Providence School District that all new construction and major renovations to North Providence schools conform to Green Building Standards as outlined in the Northeast Collaborative for High Performance Schools Protocol, version 2.2 or later, to the maximum feasible extent. In addition, the North Providence School District shall purchase energy efficient products in accordance with the United States Department of Energy's EnergySmart Schools program, the Environmental Protection Agency's Energy Star program or other similar plans that meet or exceed the Northeast Collaborative for High Performance Schools Protocol.

2. Energy efficiency: In accordance with the North Providence School District's commitment to sustainability the North Providence School District shall operate its buildings in accordance with standards and protocols contained in the United States Department of Energy's EnergySmart Schools program, the Environmental Protection Agency's Energy Star program or other similar plans that meet or exceed the Northeast Collaborative for High Performance Schools Protocol.

3. Environmentally safe: The operation and maintenance of all North Providence School District owned and leased buildings shall conform to Green Building Standards as outlined in the Northeast Collaborative for High Performance Schools Protocol, version 2.2 or later, to the maximum feasible extent. Accordingly, the North Providence School District shall purchase and use cleaning and building materials, coatings, and other maintenance products in an environmentally safe manner.

4. The Facility Director shall develop and maintain an ongoing plan for bringing all existing facilities into conformance with the above-stated standards.

5. North Providence School District Policy prohibits the use of CFC or HCFC-based refrigerants in building heating, ventilating, air conditioning and refrigeration (HVAC&R) systems, as well as, the installation of CFC or HCFC-based refrigerants in heating, ventilating, air conditioning and refrigeration (HVAC&R) systems in all newly constructed buildings district-wide. For all district-wide renovation projects, replacement of any equipment that utilizes CFC or HCFC-based refrigerants and is over ten years old will be required. North Providence School District

will develop and implement a plan to phase out the use of such refrigerants in all existing equipment within five years of approval of this policy.

References

- Green Buildings Act, RI Gen. Laws § 37-24-1, et seq.
- Northeast Collaborative for High Performance Schools Protocol version 2.2
- Energy Smart Schools
- Department of Energy: Guide to Operating and Maintaining Energy Smart Schools
- Department of Energy: Design Guidelines in Cool and Humid Climates for High Performance Schools
- Department of Energy Guide to Financing Energy Smart Schools
- Commissioner's Decision: Pattavina v. Newport School Committee. (Citizens group containing members who are parents of students lacks standing to bring action against school committee regarding design and construction of new school.)

Procedures and Forms

- EnergySmart Schools Quick Wins
- EnergySmart Schools Lighting Template
- EnergySmart Schools Heating, Ventilation & Air Conditioning Template
- EnergySmart Schools Water Heating Template Operating and Maintaining
- EnergySmart Schools Building Envelope Template
- EnergySmart Schools Transformers Template
- EnergySmart Schools Plug Loads Template
- EnergySmart Schools Kitchen Equipment Template
- EnergySmart Schools Swimming Pool Template
- EnergySmart Schools Building Automation Systems Template
- EnergySmart Schools Action Plan Benchmarking Template
- Federal Energy Management Program Office Energy Checklist
- Facility Energy Checklist

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