



Regional Operations & Maintenance Guide for High Performance Schools and Public Buildings in the Northeast and Mid-Atlantic



WHAT: The [Northeast-CHPS Operations and Maintenance Guide](#) contains O&M procedures that will help buildings reduce operating costs, as well as lead to healthier indoor air, improved student and staff comfort, reduced water consumption, improved environmental stewardship, and overall improvements in the learning environment. **O&M procedures targeted at energy efficiency can save 5 to 20 percent on a building's energy bills.** These savings can total up to hundreds of thousands dollars annually, and many can be achieved at no to little cost.

HOW: The Guide was developed specifically for Northeast and Mid-Atlantic schools and public building with input from the region's Departments of Education, Energy Offices, facilities directors, utility program administrators and other public buildings advocates

WHO: The Operations & Maintenance Guide is targeted to facilities managers, business officials, education departments - anyone involved in operating and maintaining public buildings. The Guide is easily accessible on NEEP's website and is free to download.

WHY:

Save money and energy: Properly executed O&M programs that target energy efficiency have been shown to save up to 20% on energy bills without significant capital investments. Many public buildings in the Northeast have saved up to \$100,000 annually by implementing energy efficient strategies. Saving energy and water and cutting down on waste help reduce our impact on the environment, so that future generations can enjoy a healthy planet.

Create a healthy environment: Asthma is one of the main reasons that students miss school due to illness - nearly 13 million lost school days every year. Asthma occurrence is linked to poor indoor air quality in schools. Many chemicals found in cleaning products also threaten the health of workers and occupants. The O&M Guide can help you create a healthy learning environment by maintaining your ventilation system and preventing unwanted pests and chemicals from entering your buildings.



Strategies for creating green, healthy & energy efficient existing buildings in your state or local government

Get answers to all of these questions and more in the sections of the Operations and Maintenance Guide:

- Establishing Operations and Maintenance Policies
- Indoor Environmental Quality
- Integrated Pest Management
- Energy Efficiency
- Alternative and Renewable Energy Systems
- Commissioning and Retro-Commissioning
- Water Efficiency
- Materials Selection and Specification
- Recycling
- Landscaping to Reduce "Heat Island Effect"
- Transportation
- Innovative Financing Options
- Cafeteria Practices
- Zero Net Energy Buildings
- Specialized Building Types

“The NE-CHPS OMG is an excellent resource,” noted Energy Manager Karen Verrengia. “It has helped Cranston Public Schools understand and make improvements to our buildings. “We knew we were doing a great job in terms of our Energy Saving, but thanks to this guide we realize the opportunity for more savings. The revised O&M Guide should be required reading for all maintenance personnel!”

WHERE:

The [Northeast-CHPS Operations and Maintenance Guide](http://www.neep.org/Assets/uploads/files/public-policy/high-performance-buildings/O&M%20Guide%20Revision%20v2.4_FINAL.pdf) is available for free download on the NEEP website. You can download the entire document or individual sections.

http://www.neep.org/Assets/uploads/files/public-policy/high-performance-buildings/O&M%20Guide%20Revision%20v2.4_FINAL.pdf

QUESTIONS?

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