

## **Implementation Manuals**

The following list is a compilation of school greening guides and best practices on a national and state level.

### **The American Federation of Teachers (AFT) “Building Minds and Minding Buildings”**

A follow up report by the AFT that covers the green schools movement and highlights some of the work being done by AFT members and affiliates

<http://www.aft.org/pdfs/psrp/bmmbgreenguide0109.pdf>

### **CHPS Best Practice Manual**

CHPS has developed a best practices manual to help schools, districts, and practitioners achieve high performance design, construction, and operation.

<http://www.chps.net/dev/Drupal/node/288>

### **Costs and Benefits of Building a Green School**

Provides links to reports on Green School implementation as well as the financial and social benefits

<http://usgbccolorado.org/resources/CostsBenefits.html>

### **Green Existing Schools Toolkit**

The *Green Existing Schools Toolkit* and accompanying training resources will help schools and school districts green their existing portfolio of facilities and achieve LEED for Existing Buildings: Operations & Maintenance.

<http://www.usgbc.org/DisplayPage.aspx?CMSPageID=2114>

### **Guide to financing Energy Smart Schools**

This guide addresses common barriers associated with new construction, major renovations, and retro-fit projects in high-performance schools. It summarizes existing methods of financing and looks ahead to innovative, replicable approaches.

[http://apps1.eere.energy.gov/buildings/publications/pdfs/energysmartschools/ess\\_financ equide\\_0708.pdf](http://apps1.eere.energy.gov/buildings/publications/pdfs/energysmartschools/ess_financ equide_0708.pdf)

### **Guide to Operating and Maintaining Green Schools**

The U.S. Department of Energy’s Energy Smart Schools Program promotes a 30 percent improvement in existing school energy use. It also encourages the building of new schools that exceed code (ASHRAE90.1-1999) by 50 percent or more. The program provides resources like this Guide to Operating and Maintaining Energy Smart Schools to assist school decision makers in planning, financing, operating, and maintaining energy efficient, high-performance schools. It also offers education and training for building industry professionals.

[http://apps1.eere.energy.gov/buildings/publications/pdfs/energysmartschools/ess\\_o-and-m-guide.pdf](http://apps1.eere.energy.gov/buildings/publications/pdfs/energysmartschools/ess_o-and-m-guide.pdf)

### **Indoor Air Quality for Schools Tool**

Program to reduce exposures to indoor environmental contaminants in schools through the voluntary adoption of sound indoor air quality management practices. The IAQ Tools for Schools Program is a comprehensive resource to help schools maintain a healthy environment in school buildings by identifying, correcting, and preventing IAQ problems.

<http://www.epa.gov/iaq/schools/>

### **Indoor Air Quality Tool kit**

*IAQ Tools for Schools* Action Kit shows schools how to carry out a practical plan to improve indoor air problems at little- or no-cost using straightforward activities and in-house staff. The Kit provides best practices, industry guidelines, sample policies, and a sample IAQ management plan.

<http://www.epa.gov/iaq/schools/actionkit.html>

### **LEED for Schools**

The LEED for Schools Rating System recognizes the unique nature of the design and construction of K-12 schools. Based on the [LEED for New Construction](#) rating system, it addresses issues such as classroom acoustics, master planning, mold prevention, and environmental site assessment. By addressing the uniqueness of school spaces and children's health issues, LEED for Schools provides a unique, comprehensive tool for schools that wish to build green, with measurable results.

<http://www.usgbc.org/DisplayPage.aspx?CMSPageID=1586>

### **NYC Green School Guide**

NYC Department of Education has outlined standards for Green Schools adapted in part from the LEED Green Building Rating System.

<http://source.nycsca.org/GreenSchools/NYC-GSG.pdf>

### **Planning Guide for Maintaining School Facilities**

This Planning Guide is designed for staff at the local school district level, where most facility maintenance is planned, managed, and carried out. This audience includes school business officials, school board members, superintendents, principals, facilities maintenance planners, maintenance staff, and custodial staff. The document is also relevant to the school facilities interests of state education agency staff, community groups, vendors, and regulatory agencies. The Planning Guide has been developed to help readers better understand why and how to develop, implement, and evaluate a facilities maintenance plan.

<http://nces.ed.gov/pubs2003/2003347.pdf>