

# Energy Efficiency FACTSHEET

## Energy Resources for Schools

### K-12 Curriculum Materials

**AskERIC Education Network Lesson Plans** - provides a searchable database of pre-K-12 lesson plans on many topics, but a search on “energy” uncovers many related lesson plans.

<http://askeric.org/Virtual/Lessons/#Search>

**Curriculum Guides and Activities** from the National Energy Education Development (NEED) Project.

<http://www.need.org/guides.htm>

**Energy Education Resources: Kindergarten through 12th Grade** is a service of the Energy Information Administration to provide students and educators a resource list of free or low-cost energy related educational materials.

<http://www.eia.doe.gov/bookshelf/eeer/kiddietoc.html>

**EnergyNet** is an online project for grades 6-12 that gets students involved in energy planning for their schools, designed by Educational Dividends.

[http://www.energynet.net/eninfo/info/what\\_is\\_energynet.html](http://www.energynet.net/eninfo/info/what_is_energynet.html)

**Multidisciplinary Educator Lesson Plans** from the Alliance to Save Energy.

<http://www.ase.org/educators/download.htm>

**Renewable Energy Education Curriculum Framework**, from Solar Now, Inc., provides guides for teachers to create their own curricula, instructional materials, etc., and lists education goals for teachers and learners.

<http://www.solarnow.org/renenergyfr.htm>

**Resources for Education from the National Energy Foundation.** Provides instructional material, teacher training and student programs.

<http://www.nef1.org>

**Resources for Teachers in Oregon, Washington, Idaho and Montana** provided by the Bonneville Power Administration. Provides curricula and various other instructional materials for K-12 on energy related topics.

<http://www.bpa.gov/Corporate/KR/ed/page6.htm>

**Teacher Resources**, from the Florida Solar Energy Center, provides solar and alternative fuels curriculum for K-12.

<http://www.fsec.ucf.edu/ed/teachers>

**Teaching about Energy: Energy Lesson Plans** provides energy related curriculum links from the U.S. Department of Energy's Energy Smart Schools program.

[http://www.eren.doe.gov/energysmartschools/lesson\\_plans.html](http://www.eren.doe.gov/energysmartschools/lesson_plans.html)

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## Energy Efficient Schools

**Energy-Efficient Schools program**, from the Consortium for Energy Efficiency, offers a database of case studies of energy-efficient schools and a Directory of Energy-Efficient School Programs and Resources.  
<http://www.cee1.org/com/bldgs/schools.php3>

**Energy Smart Schools** from the U.S. Dept. of Energy Rebuild America Schools program. Offers links to publications and program information for district planners to builders, architects, and administrators.  
<http://www.eren.doe.gov/energysmartschools>

**Evaluation of Energy Efficiency Improvements to Portable Classrooms** in Florida, 1999. A report out of the Florida Solar Energy Center.  
<http://www.fsec.ucf.edu/bldg/pubs/cr1133/>

**Green Schools: Using Energy Efficiency to Strengthen Schools** is an Alliance to Save Energy program. The program provides a comprehensive educational initiative to encourage physical and behavioral changes within a school as a whole.  
<http://www.ase.org/greenschools/about.htm>

**Myths About Energy in Schools** from the U.S. Dept. of Energy, Energy Partners program.  
<http://www.energypartners.gov/partnerupdate/OtherNews/Myths%20About%20Energy%20in%20Schools1.htm>

**National Clearinghouse for Educational Facilities** provides information on high performance schools, as well as resource lists on construction costs, classroom design, healthy schools, and more.  
<http://www.edfacilities.org>

**Plugging into Savings: How Your Schools can Save Money on Heating and Lighting** is a January 1999 article from the American School Board Journal.  
<http://www.asbj.com/199901/0199coverstory.html>

**Resource Efficient Schools**, a Technical Brief from the Western Area Power Administration.  
[http://www.es.wapa.gov/pubs/briefs/schools/tb\\_schools.cfm](http://www.es.wapa.gov/pubs/briefs/schools/tb_schools.cfm)

**Sustainable School Construction from the Alliance to Save Energy's Green Schools program.** Offers tips on evaluating a schools energy efficiency, and obtaining financial assistance, as well as links to other related resources.  
<http://www.ase.org/greenschools/newconstruction.htm>

The EnergyIdeas Clearinghouse provides information on a broad range of energy technologies for customers of Pacific Northwest utilities. EIC provides a searchable website and has a team of energy specialists ready to respond to technical information requests by phone or email. Funded by the Northwest Energy Efficiency Alliance.

Web: <http://www.EnergyIdeas.org>

Regional Hotline: 1-800-872-3568

Email: [info@energyideas.org](mailto:info@energyideas.org)

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