



Webinar Part I: The Water-Energy Nexus, presented by River Network

U.S. Energy Information Administration

<http://www.eia.doe.gov/>

The U.S. Energy Information Administration (EIA) is the statistical and analytical agency within the U.S. Department of Energy that collects, analyzes, and disseminates independent and impartial energy information.

U.S. Nuclear Regulatory Commission

<http://www.nrc.gov/>

The U.S. Nuclear Regulatory Commission (NRC) was created as an independent agency by Congress in 1974 and regulates commercial nuclear power plants and other uses of nuclear materials.

USGS Water Science for Schools

<http://ga.water.usgs.gov/edu/>

Water Science for Schools, created by the U.S. Geological Survey, offers information on a variety of water-related subjects including pictures, data, and maps. The site provides an interactive center where students can voice opinions and test their water knowledge.

Cleansing the Air at the Expense of Waterways

http://www.nytimes.com/2009/10/13/us/13water.html?_r=1

A New York Times article on the tradeoff between clean air and dirty water as part of Toxic Waters, a series about the worsening pollution in American waters.

River Network: Saving Water, Saving Energy

<http://www.rivernetwork.org/swse>

A program of the River Network that helps watershed groups understand and communicate the water-energy nexus.

National Renewable Energy Laboratory

<http://www.nrel.gov/>

The National Renewable Energy Laboratory (NREL) is the nation's primary laboratory for renewable energy and energy efficiency research and development (R&D).

U.S. Department of Energy: Office of Fossil Energy

<http://fossil.energy.gov/>

The mission of the Office of Fossil Energy is to ensure reliance on clean, affordable energy from traditional fuel resources.

American Wind Energy Association

<http://www.awea.org/>

AWEA is a national trade association representing wind power project developers, equipment suppliers, services providers, parts manufacturers, utilities, researchers, and others involved in the wind industry.

American Council for an Energy Efficient Economy

<http://www.aceee.org/>

The American Council for an Energy-Efficient Economy is a nonprofit, 501(c)(3) organization dedicated to advancing energy efficiency as a means of promoting economic prosperity, energy security, and environmental protection.

U.S. Environmental Protection Agency: WaterSense Program

<http://www.epa.gov/WaterSense/>

Launched in 2006, WaterSense is an EPA-sponsored partnership program that seeks to protect the future of our nation's water supply by promoting water efficiency and enhancing the market for water-efficient products, programs, and practices.

Webinar Part II: Teaching the Water-Energy Connection, presented by Earth Day Network

Henderson High School Case Study

<http://www.earthday.net/node/13399>

Provides information that details the Power Down Friday project at Henderson High School in West Chester, Pennsylvania. Also provides resources, links and photos.

West Chester Area School District Article on Power Down Friday

<http://www.wcasd.net/news/news040609.htm>

An article published by West Chester Area School District on the Power Down Friday initiative at Henderson High School in West Chester, Pennsylvania.

Alliance for Climate Education: Power Down Day

<http://www.acespace.org/act-now/toolkit/facilities/power-down-day>

Provides information on how to replicate the Power Down Day initiated at Henderson High School in West Chester, Pennsylvania.

Earth Day Network Grant Programs

<http://www.earthday.net/node/13458>

Earth Day Network works with educators to tie green school enhancements to classroom lessons and community events. Members of the Educator's Network can receive support and donations to carry out green upgrades and educational programs.

Earth Day Network: Green School Facilities

<http://www.earthday.net/greenschoolsfacilities>

Provides information, lesson plans and student action plans on daylighting and energy efficiency.

Earth Day Network: Green School Recreation

<http://www.earthday.net/greenschoolsrecreation>

Provides resources on gardening and outdoor classrooms.

Water Conservation Background Information

<http://www.earthday.net/backgroundpdf/Water%20Conservation%20Background.pdf>

An article by Earth Day Network on water conservation. Provides links for further exploration.

Rain Garden Lesson Plan

http://www.earthday.net/lessonplanspdf/Let%20It%20Rain_%20Lesson%20Plan.pdf

A lesson plan by Earth Day Network on rain gardens for high school science classes. Correlates to national science and social studies standards.

T.C. Williams High School

<http://tcwilliams.alexandria.greentouchscreen.com/>

Take a virtual tour of the green components of T.C. Williams High School in Alexandria, Virginia.

Earth Day Television

www.earthdaytv.net

A visual, interactive website with videos designed to educate young people on the state of the environment and their role in its protection.

Earth Day Network: Green Your School Guide

<http://www.earthday.net/greenyourschool>

Provides resources for teachers and Action Plans for students on how to green their school.

Bloom High School

<http://view2.fatspaniel.net/PV2Web/merge?&view=PV/standard/Simple&eid=215264>

An interactive look at how Bloom High School in Chicago Heights, Illinois is monitoring their photovoltaic solar panels.

Bloom High School Science Club

<http://www.bloomhs.org>

Website for Bloom High School in Chicago Heights, Illinois, that successfully used photovoltaic solar panels to offset nonrenewable energy usage and reduce greenhouse gas emissions.