

### *New Information Resource*

Attached is the first edition of the *Community Energy Challenge Monthly Update*, from US EPA New England. This compilation of information is intended to assist municipal officials, community energy task forces, nonprofits, area businesses, and others who are committed to promoting energy efficiency and renewable energy. We have included information on upcoming events, training, and success stories that may be useful in deliberations about energy actions your community may be considering. All 121 communities in New England Community Energy Challenge program will automatically receive this email unless they indicate that they would like to be removed from the list. All other New England communities that would like to receive it are welcome to subscribe as well (for more information on joining the Challenge please visit:

<http://www.epa.gov/region1/eco/energy/energy-challenge.html>). For additions or deletions from this email list or if you have ideas on information that you would like to see in future monthly updates, please contact Linda Darveau of EPA New England at [Darveau.Linda@epa.gov](mailto:Darveau.Linda@epa.gov) or at (617) 918-1718.

October 6, 2008 Volume 1

## **Community Energy Challenge Monthly Update**

*Welcome to the Community Energy Challenge monthly update, a monthly publication by EPA New England promoting energy efficiency and clean, renewable energy.*

### Announcements

- 1) *Change the World, Start with Energy Star*
- 2) *Topsfield Fair Hosts Interactive, Energy Efficient Home*
- 3) *Department of Energy (DOE) Stay Warm, Save Money Campaign*

### Events

- 4) *October 10 Maine School Facilities Summit*
- 5) *October 16, 23, 30, RI Energy in Schools Workshops*

### Articles

- 6) *Communities efforts to meet the Energy Challenge*

### General Information

- 7) *University of New Hampshire supports the Community Energy Challenge*
- 8) *Environmental Newsletter for Hospitals*

### Training/Tools

- 9) *Clean Energy/Environment Municipal Network*
- 10) *Online Energy Star Training Sessions*

---

*Disclaimer: Some of the events, articles and websites listed in this email are non-EPA sponsored events, articles and websites. EPA is listing them for your information only and is not responsible for the content of the websites/articles or the information distributed at a non-EPA listed event. In addition, EPA does not endorse any commercial product, service or enterprise, and the policy views of any included organization do not necessarily reflect EPA's views.*

---

### Announcements

**1. October Is Energy Awareness Month, and EPA is unveiling a new program to help residents save money: Change the World, Start with ENERGY STAR!**

<http://www.energystar.gov/changetheworld>.

*Change the World, Start with ENERGY STAR Campaign*– EPA’s ENERGY STAR program is encouraging everyone to play a role in reducing energy use by choosing ENERGY STAR qualified products and being more energy-efficient whenever and wherever possible.

Participants sign a pledge agreeing to take at least one action to reduce energy consumption.

For more information, visit: For more information on Energy Awareness Month, visit: \_

[http://www.energystar.gov/index.cfm?c=energy\\_awareness.bus\\_energy\\_awareness](http://www.energystar.gov/index.cfm?c=energy_awareness.bus_energy_awareness)

**2. Topsfield Fair-October11-13. Come see what's new with ENERGY STAR, and take a look at an ENERGY STAR Home!**

Go to <http://www.myenergystar.com> and click on “[News and Events](#)”.

National Grid and the EPA, in conjunction with OSRAM SYLVANIA and Tri-City Sales, will be hosting a one-of-a-kind “open house,” as part of the EPA’s “Change the World, Start with ENERGY STAR®” campaign. The custom built interactive structure modeled after a real energy-efficient home, will be on display at the Topsfield Fair from October 11 -

October 13. (<http://www.topsfieldfair.org>)

Visitors will have the opportunity to tour the home, interact with items on display, and talk to experts from EPA, National Grid, OSRAM SYLVANIA and the other event sponsors – Whirlpool and Tri-City Sales – about how to become more energy efficient. Energy efficiency features on display will include electronics, insulation and air sealing, heating and cooling equipment and appliances. Everyone who stops by the exhibit will have the opportunity to take the ENERGY STAR Pledge (<http://www.energystar.gov>) to become more energy-efficient and will also be able to share their personal energy efficiency “success” story in the video testimonial booth. The best stories and ideas will then be hosted on the EPA’s website to serve as inspiration to other Americans. If every American household took the Pledge, we would save more than 110 billion kilowatt hours of electricity, more than \$18 billion in annual energy costs and prevent greenhouse gas emissions equivalent to more than 18 million cars.

**3) Stay Warm, Save Money <http://www.energysavers.gov>**

On October 1, the first day of Energy Awareness Month, the U.S. Department of Energy (DOE) launched the *Stay Warm, Save Money* campaign. This web based educational outreach campaign aims to help consumers and businesses be more energy efficient and save on energy costs. The information focuses on proactive ways to implement simple, cost-effective, energy saving solutions for both homes and businesses this winter and will expand to year-round home energy efficient tips.

**Events:**

**4) Maine School Facilities Summit: [http://www.neep.org/HPSE/maine\\_summit.html](http://www.neep.org/HPSE/maine_summit.html)**

Building and Maintaining Healthy, Energy Efficient Learning Environments Friday, October 10, 2008, 8:00 AM-2:30 PM, Hall-Dale Elementary School, Hallowell, ME. The Northeast High Performance Schools Exchange and the Maine High Performance Schools Working Group will hold a comprehensive Summit on how to build and maintain schools that save energy and money while enhancing the environment and improving the learning experience.

**5) Rhode Island Energy in Schools Workshops:** <http://www.neep.org/HPSE/events.html>

October 16, 23, 30, 2008, 10:00AM-12:00 PM at Save the Bay Center in Providence, RI. Utility costs account for the third largest budget expense for schools. The Northeast High Performance Schools Exchange and the Rhode Island High Performance Schools Working Group is hosting three workshops to help Rhode Island schools reduce their energy bills.

October 16, 2008: Energy Conservation and Management Planning

October 23, 2008: Energy Efficiency Resources

October 30, 2008: Low/No Cost energy saving Options

By attending these three sessions, you can learn how to save up to 10% on utility costs. For a typical school district this means a savings of over \$100,000 per year.

### Articles

**6) Turning Off Lights and Other Ways Towns Are Trying to Save Money:**

Efforts of Massachusetts communities who have signed on to the Community Energy Challenge, including Plymouth, Hanson, Kingston, Randolph and Dedham are detailed in this Boston.Com article. To read the complete article please visit:

[http://www.boston.com/news/local/articles/2008/07/31/turning\\_off\\_the\\_lights\\_and\\_other\\_ways\\_towns\\_are\\_trying\\_to\\_save\\_money/](http://www.boston.com/news/local/articles/2008/07/31/turning_off_the_lights_and_other_ways_towns_are_trying_to_save_money/)

### General Information

**7) UNH supports the Community Energy Challenge**

During the summer of 2008, three students from the University of New Hampshire's Pollution Prevention Internship Program benchmarked 78 buildings in 16 Vermont and Massachusetts towns who are participants in the Community Energy Challenge. The students identified energy saving opportunities totaling \$344,287.00. Two students were funded by New Hampshire Department of Environmental Services, and one was funded by DePuy Orthopaedics of Raynham, MA. This project was a great example of how communities can be creative in getting assistance to benchmark their buildings and save money. For more information on the UNH Pollution Prevention Internship Program visit:

<http://www.unh.edu/p2/nhppp/>

**8) Environmental Newsletter for Hospitals**

EPA New England publishes an online bi-monthly newsletter for the Hospital Sector. This newsletter includes information on new regulations, compliance, pollution prevention, and energy programs. For more information or to subscribe, contact Janet Bowen at [Bowen.Janet@epa.gov](mailto: Bowen.Janet@epa.gov)

### Training/Tools

**9) Clean Energy-Environment Municipal Network List Serve:**

<http://www.epa.gov/cleanenergy/energy-programs/state-and-local/listserv.html>

The Clean Energy-Environment Municipal Network is an information-sharing resource accessible to all local governments and other interested parties. The Network can help municipalities determine whether to formally join one or more of EPA's partnership programs that support clean energy best practices to take advantage of the additional resources available to partners. EPA is coordinating with federal, state, and NGO programs to make available a comprehensive database of planning, policy, technical, analytical, and information resources for municipal governments, and developing Municipal Clean Energy

Best Practices guidance. The Network will also include highlights of local government clean energy actions to recognize and help others replicate the successes. EPA currently offers many clean energy programs, resources, and tools that can assist local governments.

**10) FREE - ENERGY STAR online training sessions**, to register visit:  
<https://energystar.webex.com>

**Office Buildings: Rating Energy Performance with EPA's Portfolio Manager**  
**Wednesday, October 8, 1:00 – 3:00 PM ET and Tuesday, November 11, 12:00 – 2:00 PM ET.** Learn how EPA's Portfolio Manager can help you evaluate the energy performance of facilities you own or manage.

**ENERGY STAR Challenge: Getting Started**  
**Tuesday, October 14, 2:00 – 3:00 PM ET. Guest Presenter: Amy Malick, ICLEI–Local Governments for Sustainability.** Learn about the tools and resources found in the ENERGY STAR Challenge Toolkit.

**Best Practices to Improve Energy Performance: Commercial Real Estate**  
**Wednesday, October 15, 1:00 – 3:00 PM ET and Wednesday, November 11, 12:00 – 2:00 PM ET.** Learn about strategies for improving the energy performance ratings of office buildings.

**Designing Top Energy Performing Buildings for Your Clients**  
**Thursday, October 16, 2:00 – 3:00 PM ET and Thursday, November 20, 2:00 – 3:00 PM ET.** Learn about EPA's online building energy performance rating system, Target Finder, which enables design teams to determine a target for annual energy use.

**ENERGY STAR PC Power Management**  
**Tuesday, October 21, 1:30 – 2:30 PM ET and Tuesday, November 18, 1:30 – 2:30 PM ET.** PC Power Management is helping organizations realize energy and financial savings (from \$25-75 per computer annually) that are available by managing computer and monitor power settings.

**Improving Your Own Facilities: Measuring and Tracking Your Energy Use**  
**Wednesday, October 22, 2:00 – 3:00 PM ET. Guest Presenter: Jesse Denver, City of San Jose, CA.** This session will review the online energy management tool, Portfolio Manager, which allows you to measure and track energy use and carbon emission reductions across a portfolio of buildings and helps your city or county lead by example with improved energy performance.

**Purchasing and Procuring Efficient Equipment**  
**Thursday, October 23, 2:00 – 3:00 PM ET and Wednesday, November 19, 2:00 – 3:00 PM ET.** This training includes information about ENERGY STAR resources to help your organization purchase products with superior energy performance.

**Promoting Energy Efficiency to Your Community**

**Wednesday, October 29, 1:00 – 2:00 PM ET. Guest Presenters: Cass Harris, Christy Dooley, Ted Pullen, Chris Cieminski, and David Noltemeyer, City of Louisville, KY.** Learn how to accelerate energy efficiency activities in your community and about the City of Louisville's *Louisville Kilowatt Crackdown*, a competition designed to promote the benefits of energy efficiency in commercial buildings across the community.

**Benchmarking Wastewater Plants in Portfolio Manager**

**Thursday, November 6, 1:00 – 2:30 PM ET.** Learn how to track the progress of energy efficiency efforts and compare the energy use of wastewater treatment plants to other peer facilities across the country.

**ENERGY STAR and the LEED® Rating System**

**Tuesday, November 11, 1:00 – 2:30 PM ET.** Learn how to use EPA tools and resources to help meet requirements for the U.S. Green Building Council's Leadership in Energy and Environmental Design rating system for new commercial construction (LEED NC), existing buildings (LEED EB), and K-12 facilities (LEED for Schools).

**Innovative Financial Solutions for Drinking Water Systems and Wastewater Plants**

**Tuesday, November 18, 1:00 – 2:30 PM ET.** Learn how water and wastewater facilities are increasing energy efficiency with innovative solutions to financial barriers.

---

*This Newsletter is provided as a service by the US EPA New England Energy Team  
(<http://www.epa.gov/region1/eco/energy/>) For additions or deletions from this mailing list please contact  
Linda Darveau, US EPA Region New England, (617) 918-1718, or [Darveau.Linda@epa.gov](mailto:Darveau.Linda@epa.gov)*