



July 2013  
Vol. 6, Iss. 7

## In this issue...

### The Emerging Role of Corporate Energy Managers

## The Emerging Role of Corporate Energy Managers

KPPC has long supported the concept of business strategies that include a role for sustainability and energy managers. Many of KPPC's most successful clients have dedicated environmental sustainability managers on staff as an integral part of their management team.

Recently, GreenBiz sent out an energy management survey to learn how companies were hiring and using energy managers. GreenBiz is a news media organization that provides information and resources to help companies integrate environmental responsibility into their operations in a manner that supports profitable business practices. The panel received 158 responses, 63 percent of which came from energy managers at companies with revenues greater than \$1 billion.

### Denyo Reaches Major Environmental Sustainability Milestones

What they found is that there has been a steady increase in companies dedicating a full-time resource to focus on corporate energy management and sustainability. These sustainability and energy management roles complement and reinforce each other's mission. However, while the ancillary benefit of a corporate energy management program is to reduce greenhouse gas emissions, the primary motivation for these energy managers is to reduce costs and increase operational efficiency.

### EPA's Portfolio Manager to be Released on July 17

Read the [GreenBiz article](#) to learn more about the survey results and emerging trends in sustainable business management and how to participate in future energy management research.

[back to top](#)

## Newsbits

- Solar Panels Installed on EKU's New Science Building
- New Building on UofL's Shelby Campus will Seek LEED Certification
- Environmental Sustainability Award Nominations
- Read the Latest P2 Pathways Article in GreenBiz

## Denyo Reaches Major Environmental Sustainability Milestones

Denyo Manufacturing Corporation, a KPPC client since 2007, has made remarkable progress in reducing its air emissions and hazardous waste generation. In April 2013, Denyo's air quality permit was rescinded by the Kentucky State Air Permit Review Branch based upon the company's reduced emission calculations. As a result of this reduction, the Kentucky Division for Air Quality rescinded Denyo's air permit and re-classified the company as a "non-registered emissions source". Denyo will no longer have to be registered as a potential air emission source.

In addition to lowering its air emissions, Denyo has reduced its hazardous waste generation as well and is now no longer required to pay into Kentucky's Hazardous Waste Management Fund (HWMF). Before the



reductions, Denyo paid a fee each year to the fund based upon the rate of waste it generated. The HWMF is funded by assessment fees from generators of hazardous waste in Kentucky.

Plant manager Joey Harris acknowledges the help KPPC provided to Denyo's sustainability efforts and encourages other industries in Kentucky to work with KPPC to reduce their environmental impact and lower their costs. "Working with KPPC changed the way we looked at everything we were doing and helped us catch the sustainability 'fever'. We're now firmly

committed to environmental sustainability at Denyo."

Upcoming  
Training, Events  
and Conferences

[back to top](#)

EPA's New Portfolio Manager to be Released on July 17

- The New EPA Portfolio Manager training webinars (various times and dates)
- Solar Action Webinar Series: Innovation and Success in Planning and Zoning
- Our Built and Natural Environments Webinar - EPA's Smart Growth Program webinar
- EPA's 2013 National Building Competition Webinar
- NPPR's 16th Annual Pollution Prevention Conference and Trade Show

The Environmental Protection Agency will release a complete upgrade for its popular Portfolio Manager tool on July 17. The release was delayed for several weeks to allow for more complete tests of the system. The Portfolio Manager tool is currently in use by more than 40,000 individual accounts to measure, track, assess, and report on the energy and water performance of more than 250,000 commercial buildings, will get the full treatment: a new interface, streamlined functionality and improved usability.

Visit the EPA's [Portfolio Manager project page](#) to see a project timeline, download a fact sheet, or register for the next quarterly update webinar.

Check the [KPPC Calendar of Events](#) for a list of Portfolio Manager webinar training opportunities available from the U.S. EPA in July and August.

[back to top](#)

## Newsbits

### ■ Solar Panels Installed on EKU's New Science Building

*From the EKU Update newsletter.* A solar panel system has been installed atop EKU's New Science Building. The seven-panel solar array, which will incorporate a small but expandable renewable energy source into the campus energy mix, will serve as a pilot to explore the practical viability of solar energy as a campus and regional energy source.

Bluegrass Greensource (formerly Bluegrass PRIDE) contributed a \$5,000 mini-grant to help fund the project, expected to total approximately \$13,000. The remainder is covered by the EKU Office of Sustainability and a \$1,400 donation from the EKU Student Government Association. The photo shows

Dr. Alice Jones, right, director of EKU's Office of Sustainability, speaking to a Lexington television reporter about the new solar energy system.

Over a year's time, it is anticipated that the system will produce 1,460 kWh, reducing the University's carbon footprint by 1.57 tons annually, according to Dr. Alice Jones, director of EKU's Office of Sustainability. Students at Model Laboratory School and Madison Middle School will learn more about solar energy through upcoming projects involving the system.



A series of interpretive signs throughout the New Science Building will highlight the new system and many other "green" features of the New Science Building. Amy Sohner, executive director of Bluegrass Greensource, said the installation represents "a great opportunity" for EKU.

### ■ New Building on UofL's Shelby Campus will Seek LEED Certification

At the June 28 ground breaking ceremony on the Shelby Campus for a new office building, UofL President James Ramsey told onlookers that it was a "momentous day" because the new structure underscores the success of 600 North Hurstbourne, an office building that opened on the campus last year.



The new building, which will be known as 700 North Hurstbourne, is a joint venture between the University of Louisville Foundation and NTS Development Company. Ownership of the new development will follow the same model as the previous building with the UofL Foundation owning 51 percent and NTS owning 49 percent. NTS President and CEO Brian Lavin said, "We are excited about the opportunity to continue the success we've had at 600 North Hurstbourne."

The 125,000 square foot, four-story building will be just north of Shelbyville Road. It will be similar to the 600 North Hurstbourne Building and, like the previous building, is expected to receive LEED certification for its energy and environmental efficiency which will include: abundant floor-to-ceiling and continuous glass to maximize natural light, cantilevering, high ceilings, 34,000 s.f. floor plates, a

recycling center, a conference center, an outdoor patio and night exterior LED lighting.

- **Environmental Excellence Award Nominations**

The Kentucky Department for Environmental Protection (DEP) has announced the opening of the 2013 Environmental Excellence Awards. DEP's mission is to protect and enhance Kentucky's environment. In support of this mission, DEP will recognize and encourage environmental excellence in the Commonwealth through its awards program.

DEP states that through this program they would like to recognize the efforts and activities of individuals, businesses and organizations that are committed to protecting and improving Kentucky's environment.

Information on how to make a nomination, determine who is eligible and how the selection process works is available on the [Division of Compliance Assistance website](#). All nominations must be received by COB July 31, 2013.

- **Read the Latest P2 Pathways Article in GreenBiz**

Each month a contributing member of the [Pollution Prevention Resource Exchange \(P2Rx™\)](#) has an article about P2 sustainability initiatives published in GreenBiz. P2Rx™ is a national partnership of regional pollution prevention information centers funded in part through grants from EPA. They build networks, deliver P2 information, and measure P2 program results. The strength



of the network lies in the expertise and diversity among the regional centers and the variety of audiences served including government and state environmental agencies, technical assistance providers, businesses, educators, nonprofit organizations, and the general public.

Read the latest article and past issues on the [GreenBiz website](#).

[back to top](#)

## Upcoming Training, Events and Conferences

- **EPA's New Portfolio Manager Training Webinars**

The U.S. Environmental Protection Agency (EPA) has scheduled a number of webinars in July and August to help introduce its recently updated Portfolio Manager. Learn about enhancements made to the New Portfolio Manager including a user-friendly interface, streamlined functionality, and enhanced reporting capabilities. Check KPPC's [Calendar of Events](#) for Portfolio Manager webinar dates and times.



- **Solar Action Webinar Series: Innovation and Success in Planning and Zoning** - Wednesday, July 24 - 2:00 - 3:00 pm EDT

Join the U.S. Department of Energy (DOE) SunShot Initiative, in coordination with the Solar Outreach Partnership, for the fourth webinar in the Solar Action Webinar Series: Successes from the Rooftop Solar Challenge. The webinar will highlight several successful initiatives to implement solar-friendly zoning codes and update building codes to better accommodate solar planning and development. To learn more, visit the [U.S. DOE website](#).

- **Our Built and Natural Environments Webinar** - EPA's Smart Growth Program webinar - Wednesday July 24 - 2:00 - 3:00 pm EDT

The webinar will provide an overview of EPA's recent report, Our Built and Natural Environments: A Technical Review of the Interactions among Land Use, Transportation, and Environmental Quality. Dr. Melissa Kramer, the report's author, and John Frece, director of EPA's Office of Sustainable Communities, will discuss how development affects human health and the environment and land use and transportation strategies that yield better environmental results. To learn more visit the [EPA website](#).

- **Get Ready for Launch: EPA's 2013 National Building Competition Webinar** - Wednesday, August - 7 - 1:00 - 2:00 pm EDT

On Tuesday, August 20, EPA will launch its 2013 National Building Competition – and will have many free resources to help you hit the ground running to promote your participation! Tune in to see the promotional materials set for release in early August to help you communicate your participation in the

Battle of the Buildings. Then, download the materials and customize them for your employees, students, and other stakeholders. To learn more visit the [EPA website](#).

■ **National Pollution Prevention Roundtable 16th Annual Pollution Prevention Conference and Trade Show** - September 25-26, 2013

Join NPPR in Plainfield, Indiana for the 16th annual P2 conference. The agenda includes workshops, panels, and presentations from national and local speakers regarding pollution prevention, sustainability, and environmental stewardship. The conference will provide excellent networking and learning opportunities. KPPC's Executive Director Cam Metcalf will present a workshop at the conference titled Energy Star Guidelines to Energy Management on September 25.

To learn more, visit [KPPC's Calendar of Events](#).