

2011 KY EXCEL

Accomplishments



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program benefits:

environmental excellence awards

public recognition

networking

case studies

mentoring

reduced cost training events

KY EXCEL Connect

quarterly member chats



Welcome to the KY EXCEL Year in Review! In an effort to keep our members better informed on what has been done as a whole, we are providing this update. Not only have the members been working diligently, but the staff in Frankfort has created and implemented webinars, resources and trainings, and recruited members.

In 2011, we reviewed and approved 14 applications for membership into the program and worked to provide training opportunities that would be beneficial to our members. Also, two new benefits have been added to the program—KY EXCEL member chats and KY EXCEL Connect, an e-blast. Case studies of environmental projects undertaken by our members and others are also new to the program. As you can see, we have been busy, but we look forward to a busier 2012!



The KY EXCEL program continues to work with the rest of the division to host training events. KY EXCEL members receive a 50 percent discount when they attend. This past year, KY EXCEL partnered to conduct nine training events. To help reduce the amount of waste going to landfills, we had trainings on e-scrap recycling, composting, biodiesel and anaerobic digestion. We hosted trainings on hazardous waste management, LEED and environmental management planning in an effort to help members improve their facilities. This year, we began working with specific sectors, such as restaurants. The training discussed a variety of things that restaurants can do to reduce their environmental footprint, as well as their bottom line. The division also co-hosted a webinar with the Eco-Dentistry Association, which covered the ways that dentists can affect the environment and how to reduce this impact.

“The first year of our recycling program for aluminum, glass and newspapers, we **saved 50 percent** in solid waste disposal costs.”

Marc Salmon
Director of Human Resources
The Brown Hotel



2011 Training Events

- LEED Certification Orientation
- Introduction to Composting
- Electronic Scrap Recycling
- Eco-Dentistry Webinar
- Green Restaurants Training
- Environmental Management Planning
- Hazardous Waste Management
- Biodiesel
- Anaerobic Digestion



Newest Additions

Franklin County Career and Technical Center
 Good Foods Co-op
 Kentuckiana Chapter of Hazardous Materials Managers
 Lloyd Keyser
 Louisville Convention and Visitors Bureau
 Megan Slusarewicz
 Natalie Cooke
 One World Clean Energy Inc.
 Grimes Recycling and Shredding Services LLC
 KCTCS Systems Office
 S.C.R.A.P.S
 Cooper Standard
 Duke Energy East Bend Station
 Richmond Auto Parts Technology Inc.

Late in 2010, the division made the decision to begin writing case studies. These studies highlight environmentally beneficial projects being performed by companies, including KY EXCEL members and nonmembers. Each case study includes a project description, economic value, challenges and advice, benefits, and stewardship meaning. The case studies can be viewed on our website. After the page opens, please click on the plus sign beside “Program: Green Resources.” Currently, there are seven case studies, but more are currently being written.

The KY EXCEL program began working with another specific sector this year. KY EXCEL staff members performed walk-throughs at gas stations in Franklin County and Laurel County. After completing the walk-throughs, several topics were discussed with management, such as results of the assessment, opportunities for recycling, energy savings and the benefits of routine maintenance. Ways the stations could save money through no-cost options and then proceed to low-cost options with the money they saved were suggested. One station took the no-cost options we presented to them very seriously. After making some minor changes, the electric bill dropped from \$1,300 to \$800 in one month!

KY EXCEL also participated in a Sustainable Spirits Summit for distilleries and breweries in Kentucky. At the summit, topics discussed included what the facilities were doing well and where they were falling short. There

was also a session on opportunities for these industries to improve and promote the positive environmental steps each had taken. The summit was a success and will be repeated in the future.

KY EXCEL recently began working with the sporting event industry. There is a wide variety of sporting events in Kentucky, and each has an impact on the environment, with a multitude of opportunities to lessen that impact. Opportunities exist to decrease energy and water usage, increase recycling and composting, meet LEED standards, plant native grasses and generate alternative energy. A big stumbling block to success is having a place to compost organic food waste. Approximately, 10 to 25 percent of the trash could be composted, so there could be a huge benefit by simply recycling food waste.

Despite a less-than-robust economy resulting in fewer people handling more responsibilities, KY EXCEL members continue to be environmental leaders for Kentucky. The program itself is evolving to reach more people and offer more information and membership benefits. Thank you for your efforts in 2011 as we all strive to make 2012 an even better year!



In 2011, KY EXCEL Members...

...educated
5,862 students
and **2,901** adults



...saved enough kWh of electricity to run
2,530 computers continuously for a year



...saved

\$3.9 million

...saved
56 million
gallons of water
by recycling paper

...recycled **7,398** pounds
of hazardous waste



...saved nearly **2** gas tanker trucks
of oil by recycling aluminum



...completed
384 projects

...volunteered **180,944** hours

...planted **18,210** trees and **126** acres of native grasses

