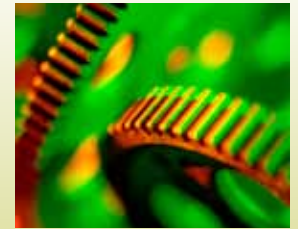
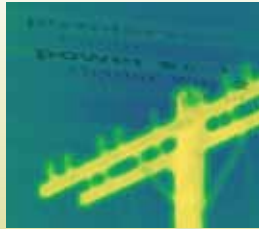


# Best Practices in Greening Manufacturing

Sponsored by:



**Breakfast Seminar - Tuesday, June 30, 2009 - 7:30 am - 11:00 am**

**Langone Center, Terrace Room - Bucknell University - 701 Moore Ave - Lewisburg, PA**

In partnership with:



With funding from:

**PA Department of Labor and Industry**



## Best Practices in Greening Manufacturing Seminar

**\$35.00**

This seminar is for owners and managers of manufacturing facilities or other large facilities such as schools, large municipalities, and hospitals interested in reducing their operating costs by conserving energy and preventing the creation of pollution. Keynote speaker Brian Dworkin, President and CEO of Castle Co-Packers, LLC, and COO of LIV Organic in New Kensington, PA slashed operating costs by re-using water, modifying the automated production processes, reducing energy use by 50%, and creating an additional income stream through both on- and off-site recycling programs and employee education. Mr. Dworkin will provide details of these cost-saving activities to underscore the economic value of taking a comprehensive "green" approach to manufacturing and business operations.

A panel of operational managers from three companies in Central PA will share the specific "greening" measures they took to slash operating costs within their companies. Two of the companies, REI Distribution Facility in Bedford and Cherokee Pharmaceuticals in Riverside, both received the 2009 Governor's Environmental Excellence Award for their achievements. Tom Sydnor will describe how REI's USGBC LEED Silver rated distribution facility reduced energy use by 33%. Mike Donnelly will present Cherokee Pharmaceuticals' energy conservation and employee involvement program, which saved \$2 million in energy costs in 2008 and avoided the release of 4,000 metric tons of carbon dioxide. Curtis Cleveland will describe Playworld Systems' reduction of their overall costs and waste stream resulting from their commitment to cost savings through pro-active environmental management, including greening their product line by reducing toxic additives.

Following their presentations, the speakers will facilitate small group discussions to assist each attendee identify specific "green" initiatives appropriate and feasible for their company.

## Seminar Agenda

- 7:30 am** Breakfast and Registration
- 8:00 am** Welcome — Stacy Richards  
Director, Energy Resource Center, SEDA-COG  
**Why Green, Why Now**
- 8:15 am** Keynote — Brian Dworkin  
CEO, Castle Co-Packers, LLC, and COO, LIV Organic  
**Best Practices in Greening Manufacturing**
- 8:45 am** Industry Panel Presentations — Curtis Cleveland  
Director of Engineering, Playworld Systems, Inc.  
**Energy Conservation and Product Greening**
- Tom Sydnor**  
Support Services Manager, REI Distribution Facility  
**Green Facility Design and Management**
- Mike Donnelly**  
Energy Conservation Team, Cherokee Pharmaceuticals  
**Energy Conservation and Employee Involvement**
- 9:30 am** Facilitated Discussion  
**Greening YOUR Facility**
- 10:30 am** Closing Remarks and Networking  
**Next Steps and Resources**
- 11:00 am** Adjourn

## Keynote Speaker Biographical Information

Brian Dworkin is the President and CEO of Castle Co-Packers, LLC, a beverage bottling facility in New Kensington, PA. After buying the company out of bankruptcy in 2005, Brian's leadership has contributed to Castle Co-Packers' ability to double its business each year, increasing both revenue and local employment opportunities. Castle Co-Packers is a certified Organic beverage producer, currently recycling 80% of its materials on a path toward 100% recyclability.

# Best Practices in Greening Manufacturing



**Breakfast Seminar - Tuesday, June 30, 2009 - 7:30 am - 11:00 am**  
**Langone Center, Terrace Room - Bucknell University - 701 Moore Ave - Lewisburg, PA**

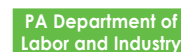
Sponsored by:



In partnership with:



With funding from:



**REGISTER TODAY! Fax this completed form or register online — Breakfast Seminar Registration Form**

**Pre-registration and prepayment is required. The registration fee is \$35.00, breakfast included.**

- Registering and paying online at [www.seda-cog.org/energy](http://www.seda-cog.org/energy)
- Faxing this completed form to 570-524-9190
- Mailing a completed registration form and check made payable to SEDA-COG to the following address:

SEDA-Council of Governments, 201 Furnace Road, Lewisburg, PA 17837 Attention: Chris Opiela

My check payable to SEDA-COG is enclosed.

Please charge my credit card.

Name: \_\_\_\_\_ Title: \_\_\_\_\_

Company: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_

Type of card:  VISA  MASTERCARD

Account Number: \_\_\_\_\_ Expiration Date: \_\_\_\_\_ Amount to be charged: \$ \_\_\_\_\_

Check here if you are a manufacturer.

Questions? Call Chris Opiela 570-524-4491