



*A Public/Private Community Partnership for Supporting  
Manufacturing and Economic Growth*

## A Unique Opportunity for Kentucky's Manufacturers and Local Economies

The Economy, Energy and Environment (E3) initiative is a collaborative effort to support sustainability, boost competitiveness and spur job growth and innovation in local and regional economies. E3 is a model for collaboration among manufacturers, local economic development organizations, utilities, local government, and federal resources intended to:

- Invest in local communities
- Provide valuable technical training and assessments
- Address energy and sustainability challenges
- Enable economic growth

E3 focuses on helping manufacturers advance efforts to use lean, clean and energy-efficient practices to conserve energy, reduce environmental impacts, preserve jobs and enhance overall competitiveness.

There is strong support at the local, regional and national level for the E3 initiative through state and local governments, utilities, manufacturers and six federal agencies:

- Environmental Protection Agency
- Department of Commerce
- Department of Energy
- Small Business Administration
- Department of Labor
- Department of Agriculture

Learn more about the federal E3 initiatives at [www.e3.gov](http://www.e3.gov).

## How E3 Supports Manufacturing Competitiveness

The E3 partnership brings together local resources, such as economic and workforce development organizations, technical assistance providers and government agencies, to assist local manufacturers with on-site facility assessments, training, and partner resources available through participation in an E3 project.

The benefits of E3 are clear:

- Heightened competitiveness
- Realized energy cost savings
- Improved environmental performance
- Enhanced ability to attract new business
- Increased manufacturing jobs or job retention
- Trained workforce with skills for a sustainable economy

## A Small Investment Can Deliver Significant Savings

An E3 project offers comprehensive reviews of your facility that include:

- Value stream mapping
- Energy & environmental assessment
- LEAN assessment
- Technical & implementation assistance
- Access to fiscal resources
- Workforce education and training

Depending on the size and complexity of your facility, these services could cost \$25,000 or more. Through an E3 project, your total costs could be as little as 15 to 25% of that amount – or even less.

## To Get Started...

Contact KPPC to learn more about the initiative and how your facility could benefit.

KPPC - Kentucky Pollution Prevention Center  
J.B. Speed School of Engineering  
University of Louisville

Phone: (502) 852-0965

Fax: (502) 852-0964

Toll Free: (800) 334-8635 ext. 8520965

E-mail: [Info@kppc.org](mailto:Info@kppc.org)

[www.kppc.org](http://www.kppc.org)

### Kentucky E3 Partners

KPPC - Kentucky Pollution Prevention Center is the project lead and facilitator for the Kentucky E3 initiative.

Advantage Kentucky Alliance  
(NIST-MEP Affiliate)

Kentucky Community and  
Technical College System

Kentucky Education and Workforce  
Development Cabinet - Office of  
Employment and Training

Kentucky Energy and  
Environment Cabinet

Kentucky Small Business  
Development Center

*Representatives from:*

Duke Energy Corporation  
East Kentucky Power Cooperative  
LG&E and KU Energy LLC

U.S. Department of Agriculture -  
Rural Development  
Kentucky Office

U.S. Environmental Protection  
Agency - Region 4

U.S. Small Business Administration  
Kentucky District Office

*"We did not anticipate how quickly we would realize cost savings through the E3 program. By implementing just one of the recommendations, we were able to save over \$200,000 and reduce the amount of waste that we generated. We are excited to move forward with the other E3 recommendations."*

Wade Blackwell  
Purchasing Administrator, SEW Eurodrive  
South Carolina