

Supporting Manufacturing Leadership Through Sustainability

E3: Economy, Energy, and Environment



SBA
U.S. Small Business Administration

What is E3?

A model for collaboration among manufacturers, utilities, local government, and federal resources intended to:

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



Benefits for Manufacturers



Cost Savings

- Significant cost savings as a result of increased process efficiencies and reduced waste
- Profitable sustainability practices



Increased Competitiveness

- State-of-the-art sustainable business practices
- Technical support to drive entry into new markets
- Job creation and retention



Access to Technical and Financial Resources

- Additional funding through federal and state programs
- Enhanced skills and capabilities for workers

Benefits for Communities



Economic Growth

- Improved competitiveness of existing manufacturers
- Enhanced ability to attract new business
- Increased manufacturing jobs or job retention
- Trained workforce with skills for a sustainable economy



Progress toward Environmental and Climate Change Goals

- Catalyze meeting local government's environmental and climate change goals

Benefits for Utilities



Increased Competitiveness

- Invest in local communities
- Strengthen and stabilize industrial rate-payers



Progress toward Environmental and Climate Change Goals

- Catalyze meeting environmental and climate change goals
- Achieve of organizational carbon reduction goals

Benefits for Government

Support manufacturers during economically difficult times

- Introduce environmental training into workforce
- Create new “green” jobs
- Increase job retention rates

Federal agency collaboration

- Ensure federal grants and loans reach target audience
- Coordination among all technical assistance providers (TAPs)

Improve U.S. environmental performance

- Reduce U.S. impact on climate change



Contact Us

Kristin Pierre, DOE

pierre.kristin@epa.gov

202-564-8837

Alex Folk, DOC

Alex.Folk@nist.gov

301-975-8089

Verena Radulovic, EPA

Radulovic.verena@epa.gov

202-343-9845

