



E3: Economy • Energy • Environment

E3 is a coordinated technical assistance initiative that assists manufacturers to increase profits and strengthen their future by implementing efficient production processes, reducing all wastes, lowering costs, growing jobs and driving innovation. The program is a collaboration of resources including local, state, and federal partners that work for the benefit of manufacturers. Funding provided by the Indiana Department of Environmental Management.

• **Economy**

E3 improves manufacturers' profitability and sustainability by reducing operating costs, enhancing innovation, and creating and retaining jobs.

• **Energy**

E3 reduces energy intensity and energy costs by combining assessments and training with implementation.

• **Environment**

E3 improves health, safety and the environment by providing opportunities to eliminate environmental WASTES (Water, Air, Solids, Toxics, Energy, Safety), while also minimizing risks.

Evidence shows that without integration of Lean, energy, and environmental reviews, 30% of cost savings can be missed.

E3's Mission and Goals

- Make manufacturing plants more profitable and productive by reducing wastes
- Reduce environmental impact of manufacturing plants
- Improve regional economies by adding and retaining jobs
- Enhance communities by attracting new manufacturing business
- Reduce overall carbon footprint emissions by decreasing energy consumption
- Lower operational costs through efficiency improvements

E3 addresses sustainability and profitability initiatives by leveraging experts in:

- Process improvements
- Carbon footprint analysis
- Energy use



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MAKING A DIFFERENCE IN INDIANA

Any manufacturer that participates in E3 is given access to the following services:

SERVICE	ESTIMATED VALUE
❖ Lean Value Stream Mapping (VSM) Training and Assessment	\$6,000-\$12,000
❖ Environmental Waste Stream Mapping Training and Assessment	\$6,000-10,000
❖ Carbon Footprint Analysis	\$1,500-\$3,000
❖ Facility Energy Assessment and Intro to Energy/Environmental Management Systems Training	\$6,000-\$10,000
❖ Follow-up assistance to develop an action plan for implementation of recommendations resulting from assessments	\$1,000-\$2,000 per day
❖ TOTAL ESTIMATED VALUE	Approximately \$24,000

Interested in the E3 program?

Contact Kelly Weger

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