

## **Achieving Pollution Prevention Success: Conserving Resources through On-Site Technical Assistance in Ohio**

Grantee: University of Toledo

Title: University of Toledo Pollution Prevention Incentives for States

EPA Funding: \$115,970

Total Funding: \$231,940

Project Period: 10/1/2015 - 9/30/2016 (extended to 3/31/17)

EPA Pollution Prevention Grant Number: 00E01509-1

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### **Project Description**

The grant project was designed to coordinate the Ohio Statewide Environmental Network assistance to small and medium sized manufacturers and other entities through training in source reduction and pollution prevention techniques, including environmental management systems, clean manufacturing and energy efficiency assessments. The University of Toledo in partnership along with the Ohio Edison Center, the Center for Innovative Food Technology, the OEPA and others partners, goal for the project was to reduce: energy materials and water use; waste water emissions generated; and, greenhouse gas emissions, while saving money.

Funded by a U.S. Environmental Protection Agency (EPA) Pollution Prevention (P2) grant, the statewide Environmental Network (OSEN)<sup>i</sup>, collaborated to discuss assistance opportunities for small and mid-size companies. The University of Toledo and the Center for Innovative Food Technology, completed nine assessments of Ohio manufacturers and businesses to identify opportunities for pollution prevention, including energy efficiency improvements. Assessments were conducted at a hospital, restaurant, several automobile manufacturers and food processors. In addition, CIFT held a workshop on wastewater issues featuring innovative treatment technologies.

### **Results**

The pollution prevention project achieved the following results:

- 775 metric tons of greenhouse gas emissions (MTCO<sub>2</sub>e) reduced
- \$88,528 saved

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<sup>i</sup> OSEN was formed in 1997 to provide environmental assistance to small and medium-sized manufacturers in Ohio, and includes the following organizations: Ohio EPA, University of Toledo, Center for Innovative Food Technology (CIFT), TechSolve, and the Ohio Department of Development.