



# Industries of the Future-West Virginia

## Co-Funded By:

The U.S. Department of Energy, Office of Energy Efficiency and Renewable Energy through the West Virginia Development Office

## Project Partners:

West Virginia University  
West Virginia Development Office

## Project Contact:

Larry Banta  
WVU Mechanical & Aerospace Engineering  
(304) 293-3111 ext. 2334  
[Larry.Banta@mail.wvu.edu](mailto:Larry.Banta@mail.wvu.edu)

Kathleen Cullen  
WVU National Research Center for Coal & Energy  
Industries of the Future – West Virginia  
(304) 293-2867 ext. 5426  
[Kathleen.Cullen@mail.wvu.edu](mailto:Kathleen.Cullen@mail.wvu.edu)

## Industrial Natural Gas Utilization Center

### Project Summary:

The Industrial Natural Gas Utilization Center will serve as a clearinghouse for programs dedicated to offsetting the effects of high natural gas costs through energy efficiency improvements. In cooperation with the WVU Industrial Assessment Center, the Projects with Industry Programs at WVU and WVU Institute of Technology, the WV Manufacturing Extension Partnership at WVU, and the Glass Industry Assistance Program, the Center will identify energy efficiency opportunities and link companies with appropriate resources including Industrial Technology Program BestPractices, Software Tools, Technical Briefs, energy management case studies, technology providers including ITP Allied Partners, and results

from plant-wide energy assessments. Specific activities will include: (1) Provide initial assessments of energy savings opportunities; (2) Track cutting-edge technologies for improving the energy and environmental performance of energy intensive industries, and identify opportunities in WV for their application; (3) Assist with technology implementation by using return on investment calculations to show potential long-term cost savings, and identifying and pursuing co-funding opportunities; (4) Outreach through workshops, direct contact with energy consuming companies, and cooperation with industry associations such as the WV Manufacturers Association, the Chemical Alliance Zone and the WV Coal Association to reach smaller operations.