



# N.C. Division of Environmental Assistance and Customer Service Resource and Energy Efficiency



In partnership with DEACS, the Waste Reduction Partners team is proud to extend the Division technical assistance services through on-site and virtual, one-on-one facility assessments and special projects. For the 2020-21 fiscal year, WRP will be focused on supporting the following services.

## Energy Efficiency Assessments

Waste Reduction Partners can help your organization identify energy efficiency opportunities and better understand and manage utility costs through an energy efficiency survey. WRP engineers provide clients with written reports highlighting project opportunities, energy-use benchmarks, cost/benefit analysis, financing strategies, and technical resources.



## Water-Use Efficiency

WRP professionals offer on-site assessments to identify water efficiency strategies for large businesses and institutions. The team produces a site report with water balances, efficiency strategies, reuse options and preliminary cost/benefit analysis. This year WRP is focusing outreach to City of Durham and Asheville water customers.

## Solid Waste Reduction

The WRP team will visit your facility, learn your objectives, and research waste reduction strategies customized for you. The team provides assistance in reducing the amount of material sent to landfills, reusing by-products in-house, developing new or improved recycling program- all while seeking the most cost-effective solutions.



## Agricultural Plastics Recycling

The NC Ag Plastics Recycling project was created to assist growers with recycling options for a variety of farm and nursery-generated waste plastics including plastic pots, trays, flats and hoop house films. Two ag plastic collection sites have been created at the Piedmont-Triad and Raleigh State Farmers Markets. The team is working on improving mulch film and drip-tape retrieval techniques for emerging recycling markets.

Guidance and assistance can be requested at [www.ncagplastics.org](http://www.ncagplastics.org)





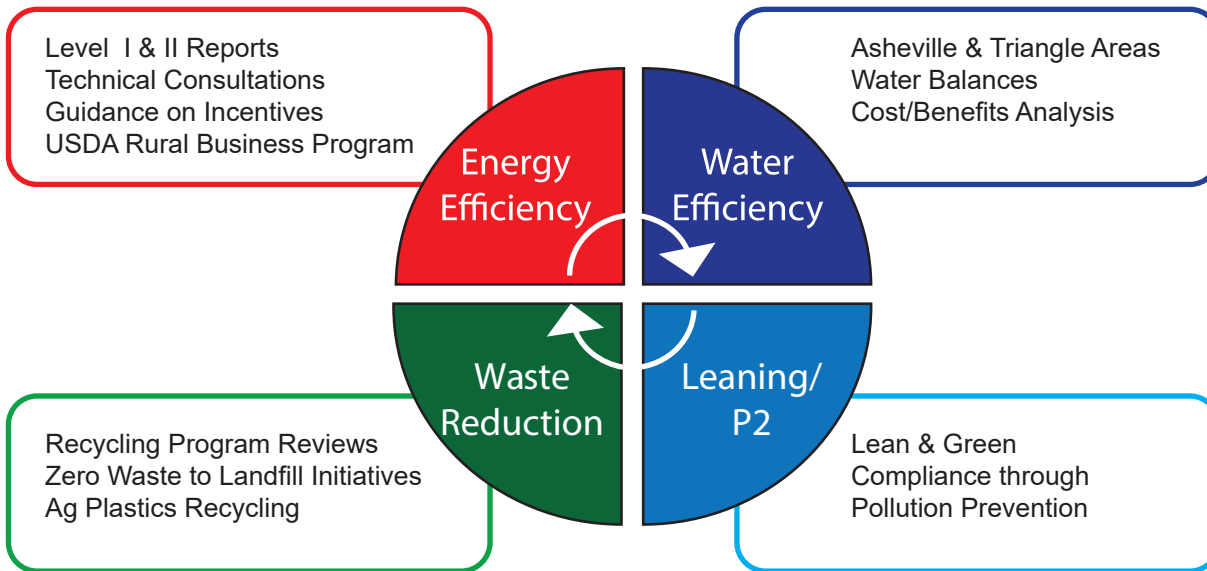
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Waste Reduction Partners is a team of 40 retired engineers, scientists and business professionals with more than 1,460 years of experience that helps organizations improve environmental and energy management through efficiency techniques that save money. The WRP team conducts on-site assessments and provides consulting services to businesses and public facilities throughout North Carolina. Consulting services are confidential and most are provided at no cost to the client. These services are supported through government and utility-sponsored grants.



## What We Offer

On-site efficiency assessments to address utility cost saving and environmental performance improvements. Cost benefit analysis of improvement opportunities and implementation strategies.



## Who We Serve

- Manufacturers
- Businesses
- Agriculture
- Local governments
- K-12 schools & institutions
- Non-profits

### Contact:

Terry Albrecht  
828 251-7475  
wastereductionpartners.org  
e-mail info@wrpnc.org

### WRP By the Numbers

**98** Clients served in 37 counties.

**32,614** Million Btu reduced in energy use.

**11** Million gallons of water and sewer savings.

**3,207** Tons of solid waste reductions.

**3,149** Metric tons of carbon dioxide equivalent, or CO<sub>2</sub>e, in electricity use reduction.

**\$1.08** Million in client cost savings.

Based on  
FY 2020 data



Waste Reduction Partners is administered by Land of Sky Regional Council and operates in partnership with NC DEQ.



Jamie Ragan, DEACS Division Director  
www.ncenvironmentalassistance.org  
Toll-Free 1-877-623-6748 Rev 2-21