N.C. Division of Environmental Assistance and Customer Service

Resource and Energy Efficiency

Waste Reduction Partners

In partnership with DEACS, the Waste Reduction Partners team is proud to extend the Division technical assistance services through on-site, one-on-one facility assessments and special projects. For the 2017-18 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. A special focus this year will be with organizations located within the Neuse and Haw River watersheds.

Zero Waste to Landfill 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**

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Waste Reduction Partners is team of 37 retired engineers, scientists and business professionals with more than 1,200 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.

Energy Efficiency
- Level I & II Reports
- Technical Consultations
- Guidance on Incentives
- USDA Rural Business Program

Water Efficiency
- Asheville & Triangle Areas
- Water Balances
- Cost/Benefits Analysis

Waste Reduction
- Recycling Program Reviews
- Zero Waste to Landfill Initiatives
- Ag Plastics Recycling

Leaning/ P2
- Lean & Green Reviews
- Greening Assessment
- Pollution Prevention

WRP By the Numbers

164 Clients served in 45 counties.

40,795 Million Btu reduced in energy use.

5 Million gallons of water and sewer savings.

6,662 Tons of solid waste reductions.

4,537 Metric tons of carbon dioxide equivalent, or CO2e, in electricity use reduction.

$1.54 Million in client cost savings.

Based on FY 2017 data

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

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