

ENERGY

WASTE

WATER

*Innovative State Partnership Promotes*  
**North Carolina's Economic  
& Environmental Sustainability**

Waste Reduction Partners, a team of highly experienced volunteer and retired engineers and scientists, provides North Carolina businesses, industries, and institutions with waste, water and energy reduction assessments and technical assistance.



Waste Reduction Partners



## WASTE REDUCTION PARTNERS HELPS ORGANIZATIONS ACHIEVE SUSTAINABILITY GOALS WITH UTILITY COST SAVING STRATEGIES.

*The WRP team conducts on-site assessments and provides consulting services to businesses and public facilities throughout North Carolina. The program focuses on pollution prevention, operating efficiency improvements and cost effectiveness.*

*WRP services are grant sponsored or supported through technical service contracts to provide assistance to its clients at **no-cost**.*

*All services are non-regulatory and confidential.*

## who we are

### DISTINGUISHED RETIRED ENGINEERS AND BUSINESS PROFESSIONALS.



WRP hosts a statewide team of 65 mechanical, electrical, civil, environmental, and chemical engineers, scientists, and architects with more than 2,300 years of experience. They provide clients with innovative, cost-saving strategies to meet their goals.

## who we serve

### WRP SERVES BUSINESSES AND INSTITUTIONS IN NORTH CAROLINA.



Waste Reduction Partners engineers and scientists have helped over 1,300 businesses, non-profits, and public institutions save money through improved energy management, waste reduction strategies and water conservation plans.

- | MANUFACTURING
- | K12 SCHOOLS & INSTITUTIONS
- | BUSINESSES
- | AGRICULTURE
- | NON-PROFITS
- | LOCAL GOVERNMENTS

## Dedicated Professionals Sharing Expertise



### services

**ON-SITE EFFICIENCY IMPROVEMENT ASSESSMENTS IN ENERGY MANAGEMENT, WATER AND WASTE REDUCTION, AND POLLUTION PREVENTION.**

#### ○ | ENERGY



Energy efficiency projects are the smartest, most cost-effective way to reduce your organization's environmental impact. WRP engineers provide clients with written reports highlighting project opportunities, energy-use benchmarks, cost/benefit analysis, financing strategies, and technical resources.

Since 2000, WRP has helped clients save 717,300 million BTUs.

#### ○ | WASTE



There are always opportunities for industries, businesses, institutions, and public facilities to reduce solid waste generation. WRP engineers identify strategies to improve your programs to reduce, reuse and recycle waste, and optimize the value of any by-product materials.

Since 2000, WRP has helped clients find ways to reduce or recycle over 197,000 tons of solid waste.

#### ○ | WATER



When public water supply systems approach capacity limits, both public and private sectors have important roles to play. WRP engineers provide on-site water efficiency surveys for large water users.

Since 2000, WRP has helped clients save over 225 million gallons of water per year.

# WRP Performance Achievements for NC Businesses and Institutions

Since 2000, Waste Reduction Partners' team of retired professionals has provided more than 158,000 hours of "pro bono" technical expertise to businesses, manufacturers, and institutions. This unique team of volunteers is dedicated to achieving a better quality of life for all North Carolinians.

- | \$ 23 Million  
Total Utility Cost Savings
- | 210,200  
Megawatt Hours Saved
- | 717,300  
Million BTU Reduced
- | 197,600 Tons  
Solid Waste Reduced
- | 601 Million Gallons  
Water Conserved
- | 125,100 Tons  
Greenhouse Gas Reduction



Waste Reduction Partners is administered by the Land-of-Sky Regional Council and the Triangle J Council of Governments. WRP is a partnership program of the NC Department of Environment and Natural Resources, with sponsorship, in part, by the NC State Energy Office.



Waste Reduction Partners

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