



**METRO *e*NERGY SOLUTIONS**

*Specializing in Energy Efficient  
Design, Engineering,  
Consulting and Installation*

**METRO ENERGY SOLUTIONS** is an Energy Services Company specializing in energy and water efficient design, renewable energy, energy engineering, consulting and installation.

Metro Energy provides a wide range of services to help its clients reduce their energy, water, maintenance and operation costs and is an industry leader in the development and implementation of energy-related projects that provide innovative technical and financial solutions to its clients' high energy costs.

The projects consist of: i) energy efficient electric and mechanical equipment ii) water conservation measures, (iii) Cogeneration plants; and (iii) Renewable energy systems that include solar, geothermal, biogas, biomass and wind power.

### *Consulting/Design Build*

Metro Energy Solutions prides itself on customer service based project implementation. Whether we are installing a lighting retrofit or a large-scale cogeneration project, Metro Energy Solutions oversees every aspect of the installation. Our staff of engineers, construction managers and installers brings to all of our projects the knowledge and expertise required to successfully carry out the project from design to final project commissioning, as well as the commitment and dedication required to provide an energy efficient design of the highest quality along with an installation that fully meets the requirements of each client.

### *Specialized Service Offerings*

Metro Energy provides a wide range of customized services to meet the energy needs of clients in a variety of markets, including government buildings (State, County, and Municipal); K-12 schools; colleges and universities; health care facilities; water and waste-water treatment plants; sports complexes; apartment buildings; and the commercial and industrial sectors.



*Historic Morris County Courthouse*



*Bergen County Correctional Facility*



*East Orange General Hospital*



*Trump Plaza*



*Radio City Music Hall*





NWBCUA, Bergen County, NJ

### *Our consulting engineering services include...*

- Energy Audits and Facility Assessments
- Renewable Energy Feasibility Analysis
- Engineering and Design
- Develop and Implement Bid Specifications
- Energy Consulting
- Construction Management
- Utility Rebate Administration
- LEED Certification
- Project Commissioning



Montclair State University

### *Our design build services include...*

- Engineering and Design
- Energy Savings Performance Contracting
- Energy Savings Guarantees
- Project Installation
- Construction Management
- Utility Rebate Administration
- Commissioning



Ricoh Corporation

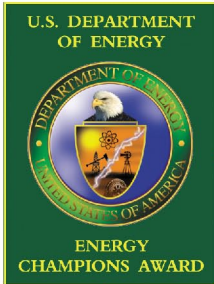
### *Technologies*

- **Energy Conservation Measures**
  - Lighting
  - High Efficiency Motors
  - Variable Speed Drives
  - Heating, Ventilation and Air Conditioning
  - Energy Management Systems
  - Combined Heat and Power Plants (Cogeneration)
- **Water Conservation Measures**
  - Low-Flow Water Closets
  - Aerators
  - Shower Heads
  - Ice Machines
- **Building Envelope**
  - High efficiency Roofs
  - High Efficiency Windows
  - Building Insulation
- **Renewable Energy**
  - Wind Power Systems
  - Biomass/Biogas
  - Geothermal Power Systems
  - Fuel Cells
  - Solar Energy Systems



Atlantic City Convention Center

*Our Commitment to provide outstanding service to our clients was recognized  
by the United States Department of Energy,  
which presented Metro Energy with the  
REBUILD AMERICA - ENERGY CHAMPIONS -  
LOCAL GOVERNMENT PARTNERSHIP  
OF THE YEAR AWARD.*



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