



EPC Capabilities Summary: 2013

- **Single Point of Responsibility for all systems within the Central Energy Plant (CEP)**
- **Investment Grade Audits**
- **Feasibility Studies**
- **Engineering disciplines include Mechanical, Electrical, Structural and Civil.**
- **Equipment Specifications**
- **3D Modeling**
- **Equipment Procurement**
- **Construction**
- **Project Management**
- **Systems Integration**
- **Start up and Commissioning**
- **Performance Guarantees**
- **O&M Manuals, Operator Training and Service Contracts**
- **Boiler Load Testing**
- **Build-Own-Operate (B.O.O.M.)**

Systems Expertise Summary:

- **Steam & Hot Water Generation**
- **Electrical and Co-Generation**
- **Boilers. (Coal, Oil, Natural Gas, Biogas and Field Erect)**
- **Burners and Burner Management Systems**
- **Deaerators**
- **Thermal Oxidizers**
- **Economizers**
- **Waste Heat Recovery Systems (HRSGs)**
- **Coal to Natural Gas Conversions**
- **Compressed Air Systems**
- **Feed Water Systems**
- **Water Treatment Systems**
- **Reverse Osmosis Systems (R.O.)**
- **Demineralization Systems**
- **Chilled Water Systems**
- **Biomass Systems**
- **Landfill Energy Recovery Systems**
- **Combustion Controls**
- **Balance of Plant Controls**
- **SCADA Systems**
- **Continuous Emissions Monitoring Systems (CEMS)**
- **Emergency Power Systems**
- **Desuperheaters**
- **Renewable Energy Projects**
- **Gas Compression Systems**
- **Cooling Towers**

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