A wholly-owned subsidiary of Waste Management, Wheelabrator Technologies Inc. is the nation’s leading owner and operator of commercial waste-to-energy facilities. Wheelabrator Technologies pioneered the use of municipal solid waste (MSW) for fuel in the generation of electrical power in the United States. Because of Wheelabrator’s efforts, more than 100 million tons of non-hazardous MSW and other waste materials have been converted to electricity through a technologically advanced process that is clean, environmentally friendly and helps reduce America’s dependence on foreign oil.

SPECIAL AND INDUSTRIAL WASTE DISPOSAL CAPABILITIES

Some of Wheelabrator’s waste-to-energy facilities are approved to accept and destroy special and industrial wastes. Such wastes typically require complete and assured destruction for environmental liability or other business reasons. These wastes include:

- Confidential business, health care provider or government documents
- Defective or obsolete consumer products
- Outdated or off-spec pharmaceuticals, health care and beauty products
- USDA regulated international wastes

Because this process involves no pre-processing or sorters, parties that send special and industrial waste to Wheelabrator facilities for disposal can be assured that their privacy will not be compromised. Also, all special waste sent to a Wheelabrator facility is completely destroyed on site. If requested by the customer, Wheelabrator will issue a certificate of complete destruction for any waste material it processes.

WORKING TO PRESERVE NATURAL RESOURCES

Wheelabrator’s stewardship of the environment doesn’t end with the safe disposal of wastes and the production of clean, renewable energy. In addition to forming strategic partnerships with local, state and national environmental and conservation organizations, Wheelabrator Technologies works closely with local communities to develop programs to protect the environment and to preserve natural resources. The company operates several wildlife and nature preserves that protect delicate ecosystems and serve as environmental education centers.

FACTS ABOUT WHEELABRATOR TECHNOLOGIES

- Tons of waste processed: More than 110 million
- Energy created: Nearly 60 billion kWh
- Barrels of oil displaced: Approximately 160 million
- Ferrous metals recovered and recycled: More than 2 million tons

FACILITIES NOW IN OPERATION

Headquartered in Hampton, NH, Wheelabrator has more than 15 waste-to-energy plants located across the U.S. With a combined waste processing capacity of nearly 25,000 tons per day, the plants have the capacity to generate approximately 675 megawatts of electricity, which is enough energy to power an estimated 600,000 homes. All of Wheelabrator’s facilities incorporate the latest air emissions control equipment, which allows them to produce electricity more cleanly than most oil or coal fired power plants. Wheelabrator’s facilities, through the waste-to-energy process, reduce the volume of processed waste by 90 percent. The waste that remains after energy recovery – which consists primarily of inert ash residue – is safely disposed of in Waste Management’s state-of-the-art landfills.

Wheelabrator facilities meet all relevant local, state and federal environmental standards and are subject to the scrutiny of both internal and external environmental audits. They use a highly reliable and technically advanced combustion system known as “mass-burn” technology to process the incoming waste. This high-temperature process typically exceeds 2,500 degrees F, which is more than sufficient to destroy any waste material that requires assured destruction.
Wheelabrator Technologies Inc.

Wheelabrator facilities use “mass burn” technology to convert solid waste into renewable electrical power. Super heating wastes to temperatures in excess of 2,500 degrees F ensures the complete destruction of all materials subjected to Wheelabrator processing.

For more information about Wheelabrator Technologies and its special and industrial waste disposal capabilities, contact your Waste Management Landfill and Industrial Services sales representative.

From everyday collection to environmental protection, look to the NEW Waste Management.