

WASTE MANAGEMENT

WASTEWATER

BIOGENIC WASTE

>> REFUSE-DERIVED FUEL

HAZARDOUS WASTE

SEWAGE SLUDGE

>> REFUSE-DERIVED FUEL INCINERATION: HEAT AND POWER FROM WASTE

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WASTE-TO-ENERGY PLANT

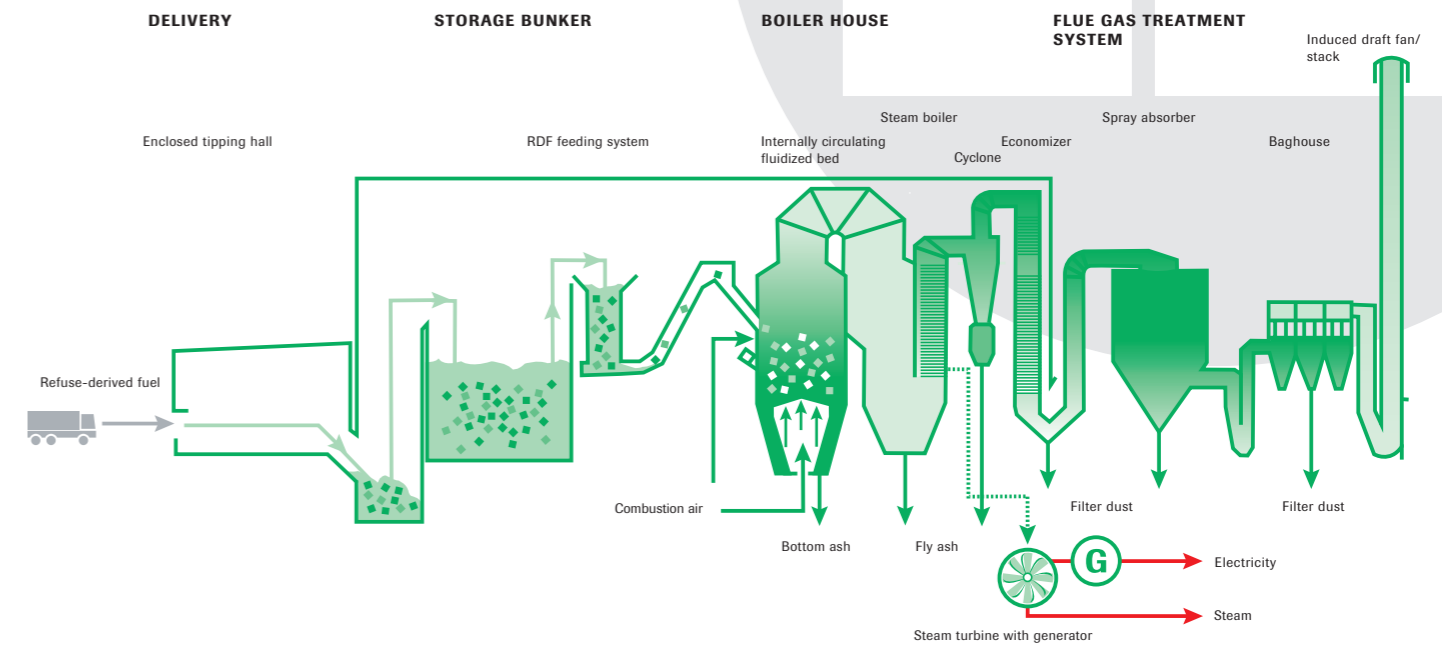
Municipal solid waste has been banned from landfills since 2005 under the Technical Instruction on Municipal Waste (TASi). You can count on us to properly dispose of your waste by incinerating it at Germany's largest RDF-fired waste-to-energy plant, located at Industriepark Höchst. Our service includes fast, convenient logistics, too.

>> MEDIUM CALORIFIC WASTE INCINERATED HIGHLY EFFICIENTLY

Our waste-to-energy plant, featuring two-stage flue gas treatment, can efficiently process your dry, sorted, medium calorific fractions of municipal solid waste in conformity with all laws and regulations.

Co-generation technology delivers high efficiency in excess of 80 percent. The heat output is used to generate process steam that is fed into Industriepark Höchst's steam supply system. To ensure reliable, high-availability disposal, we support it with high-quality logistics infrastructure – direct highway access, ten delivery gates, an express gate, three incineration lines and a large fuel bunker.

DIAGRAM OF THE WASTE-TO-ENERGY PLANT



WASTE TYPES

- Dried, sorted and prepared medium calorific fractions of municipal solid waste that have been banned from landfills as of June 1, 2005 under the Technical Instruction on Municipal Waste (TASi)
- Grain size: < 500 mm

DELIVERY OPTIONS

- Direct access to Industriepark Höchst from the highway
- South West express gate for expedited access: average unloading time of 35 minutes
- Truck delivery options: roll-off truck, walking floor or dump truck

TECHNICAL DATA OF THE WASTE-TO-ENERGY PLANT

Incineration	Incineration capacity: 700,000 t/a Incineration temperature: 850 °C
Process	Internally circulating fluidized bed Number of incineration lines: 3
Heat recovery steam generator	Steam generation: 265 t/h Electricity generation: 70 MW
Flue gas treatment system	Two stages per line Spray absorber (lime slurry), baghouse (entrained flow adsorption with lignite coke)

>> YOUR BENEFIT: MORE TIME FOR YOUR BUSINESS

- Environmentally conscious disposal for your ecological footprint
- We accept a wide range of waste
- Ten delivery gates, 5-day bunker and three incineration lines keep deliveries flowing smoothly
- Fast and professional execution