

## WASTE MANAGEMENT

WASTEWATER

BIOGENIC WASTE

>> REFUSE-DERIVED FUEL

HAZARDOUS WASTE

SEWAGE SLUDGE



# REFUSE-DERIVED FUEL INCINERATION: **HEAT AND POWER FROM WASTE**



## WASTE-TO-ENERGY PLANT

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. Fast, convenient logistics is included.

# REFUSE-DERIVED FUEL AND SEWAGE SLUDGES INCINERATED HIGHLY EFFICIENTLY

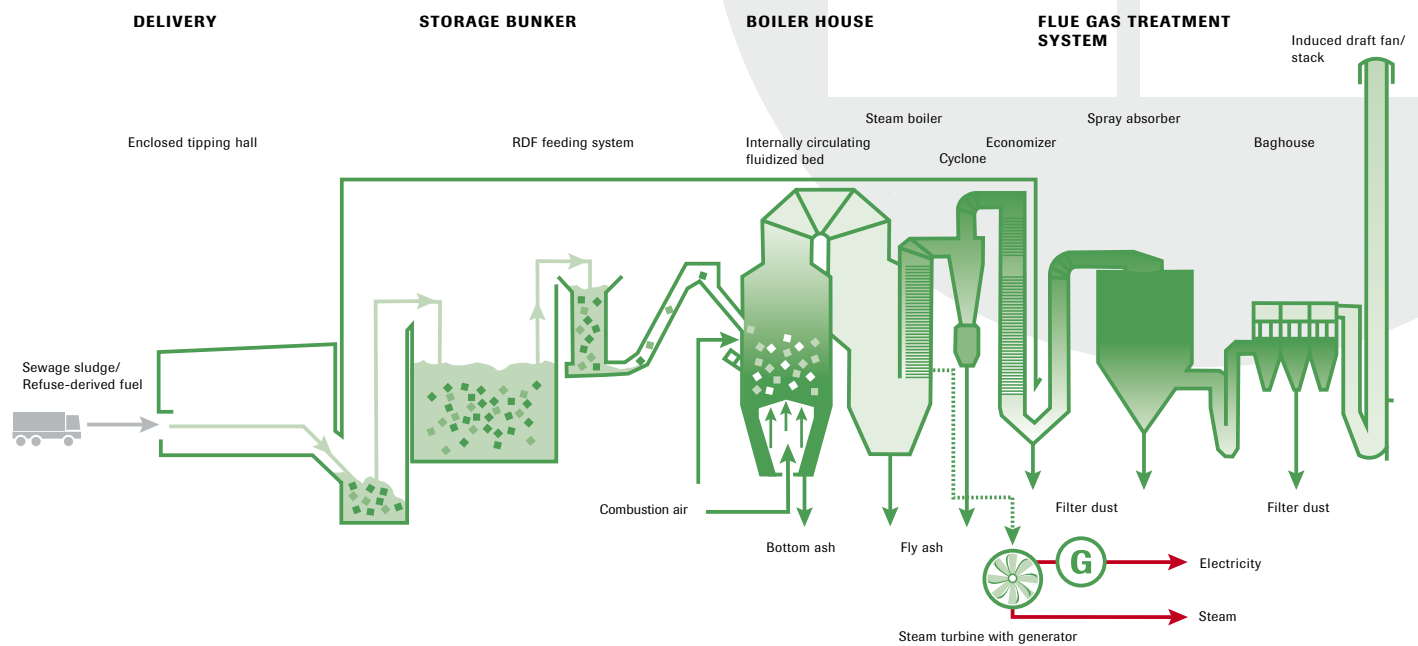
**Our waste-to-energy plant, featuring two-stage flue gas treatment, can efficiently process your dry, sorted, medium calorific fractions of municipal solid waste and municipal and industrial sewage sludges in conformity with all laws and regulations.**

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.

WASTE TYPES
<ul style="list-style-type: none"><li>• Dried, sorted and prepared medium calorific fractions of municipal solid waste</li><li>• Municipal sewage sludge</li><li>• Industrial sewage sludge</li></ul>

DELIVERY OPTIONS
<ul style="list-style-type: none"><li>• Direct access to Industriepark Höchst from the highway</li><li>• South West express gate</li><li>• Truck delivery options: roll-off truck, walking floor or dump truck</li></ul>

## DIAGRAM OF THE WASTE-TO-ENERGY PLANT



### 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 gates keep deliveries flowing smoothly
- Direct highway access
- Fast and professional execution
- Safe and long-term security of disposal

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## Contact

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