REFUSE-DERIVED FUEL INCINERATION: HEAT AND POWER FROM WASTE

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.

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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.

<table>
<thead>
<tr>
<th>WASTE TYPES</th>
<th>DELIVERY OPTIONS</th>
<th>TECHNICAL DATA OF THE WASTE-TO-ENERGY PLANT</th>
<th>YOUR BENEFIT: MORE TIME FOR YOUR BUSINESS</th>
</tr>
</thead>
<tbody>
<tr>
<td>● Dried, sorted and prepared medium calorific</td>
<td>● Direct access to Industriepark Höchst from the</td>
<td>Incineration capacity: 700,000 t/a</td>
<td>• Environmentally conscious disposal</td>
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<td>fractions of municipal solid waste</td>
<td>highway</td>
<td>Incineration temperature: 850 °C</td>
<td>for your ecological footprint</td>
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<td>● Municipal sewage sludge</td>
<td>South West express gate</td>
<td>Process</td>
<td>• We accept a wide range of waste</td>
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<tr>
<td>● Industrial sewage sludge</td>
<td>Truck delivery options: roll-off truck, walking floor</td>
<td>Internally circulating fluidized bed</td>
<td>• Ten gates keep deliveries flowing</td>
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<td></td>
<td>or dump truck</td>
<td>Number of incineration lines: 3</td>
<td>smoothly</td>
</tr>
</tbody>
</table>

Flue gas treatment system

• Two stages per line
  • Spray absorber (lime slurry), baghouse
  (entrained flow adsorption with lignite coke)