

WASTE MANAGEMENT

WASTEWATER

BIOGENIC WASTE

REFUSE-DERIVED FUEL

HAZARDOUS WASTE

>> SEWAGE SLUDGE

# SEWAGE SLUDGE INCINERATION: SAFE AND ENVIRONMENTALLY RESPONSIBLE

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SEWAGE SLUDGE INCINERATION PLANT

New laws mean new pitfalls – especially when disposing of sewage sludge. Play it safe – entrust your waste to our sewage sludge incineration plant.

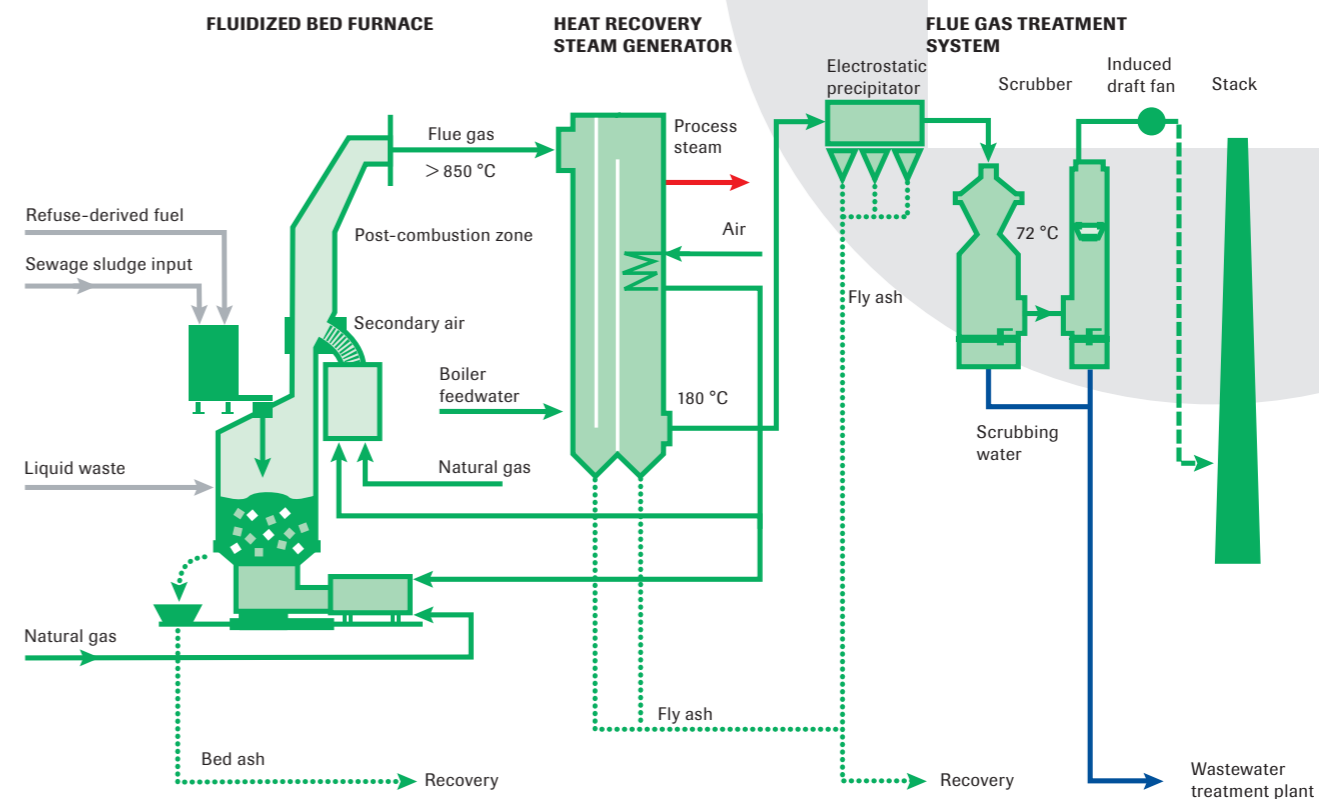
# SEWAGE SLUDGE RESPONSIBLE LONG-TERM DISPOSAL

Do you want to safely and responsibly dispose of hazardous and non-hazardous sewage sludge and fluidizable bulk materials? You've come to the right place.

Our sewage sludge incineration plant is one of the most advanced facilities of its kind in the world. Two separate, independent incineration lines provide sufficient capacity for years to come, supported by Infraserp Höchst's profound expertise as an operator. We know your processes are unique and will adapt our disposal services to them while offering excellent value.

Our innovative fluidized bed technology can handle a wide range of waste and even incinerate high calorific waste. Let us dispose of your sewage sludge and reduce your liability as the waste generator. We offer just-in-time disposal and can schedule fast, reliable transportation with your current containers or our own transport units so you don't have to stockpile any more waste than absolutely necessary.

DIAGRAM OF THE SEWAGE SLUDGE INCINERATION PLANT



## WASTE TYPES

- 190 categories of waste as defined in the Waste Catalog Ordinance
- Municipal and industrial sewage sludge, including highly contaminated sludge
- Fluidizable bulk materials such as RDF constituents, chemically and physically treated sludge, high calorific granulates
- Solvents and other liquid waste hot or cold
- Selected hazardous waste

## DELIVERY OPTIONS

- Waste can be dropped off right in the bunker
- Immediate road access to the plant
- Truck delivery options: roll-off truck, end dump truck, side dump truck, walking floor truck and ISO tank container

## TECHNICAL DATA OF THE SEWAGE SLUDGE INCINERATION PLANT

Number of incineration lines	2
Incineration capacity	225,000 t/a
Incineration temperature	> 850 °C
Heat recovery steam generator	Steam generation: 2 x 18 t/h, 16 bar, 300 °C
Flue gas treatment	Electrostatic precipitator: three fields Flue gas scrubber: two stages

## YOUR BENEFIT: WORRY-FREE DISPOSAL

- Dependable waste management, even for contaminated sewage sludge
- Leave the final disposal to us and reduce your liability as the waste generator
- Hot and cold waste accepted with convenient, professional logistics processes
- Improve your image with safe, transparent waste management