

Energy-from-waste plants (EFW)

Customer benefits

- Highly efficient incineration and energy recovery from a range of waste compositions
- Bespoke design
- We have a range of technologies and processes which have constantly improved with an emphasis on:
 - Process safety and reliability
 - Full chute to stack process knowledge without interfaces
 - Adaptability to changing fuel composition and quality
 - Life time cost minimisation of the plant

Our experience

- We provide grate and boiler solutions, from chute to stack or full turnkey supply.
- 75 lines in operation to date
- A total throughput of 9 million tonnes per annum
- Small to large incinerators up to 40 tonnes per hour



Energy-from-waste plant references

Location: Kirklees, United Kingdom
Customer: Kirklees Waste Services (SITA)
Start-up year: 2002
Process: Counter-reciprocating grate
Semi-dry gas cleaning with spray absorber
Throughput: 136,000 t/a (MSW)



Location: Frankfurt, Germany
Customer: AVA Nordweststadt
Start-up year: 2008
Process: Counter-reciprocating grate
CIRCOCLEAN® Fluidised Bed gas cleaning
Throughput: 4 x 160,000 t/a (MSW)



Location: Budapest, Hungary
Customer: Fővárosi Közterület Fennrartó ZRT (FKF)
Start-up: 2005
Process: Roller grate
Semi-dry cleaning with spray absorber
Throughput: 4 x 120,000 t/a (MSW)

