



Waste to energy plant

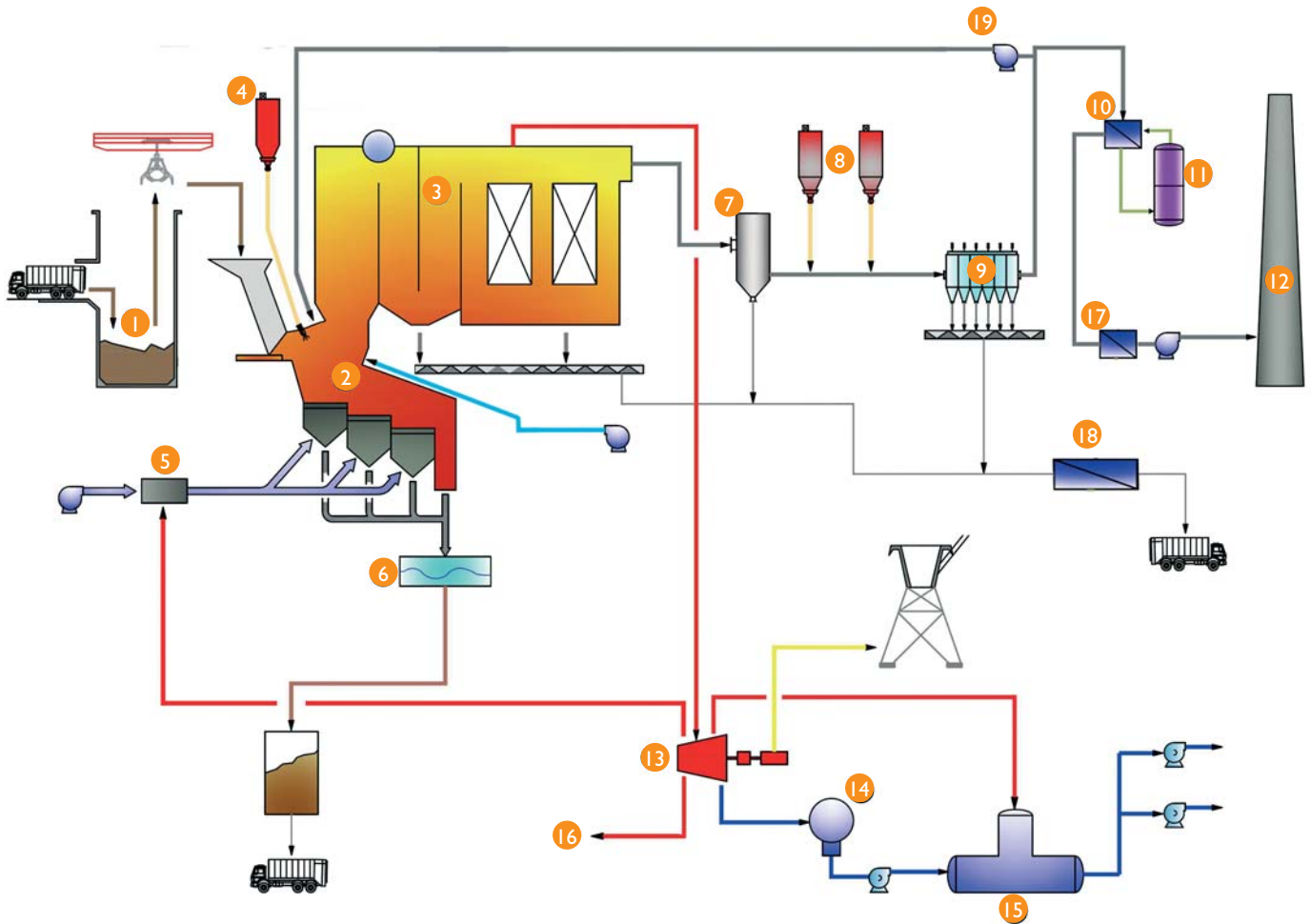
## Bydgoszcz - Poland

The waste to energy plant for the city of Bydgoszcz and Torun consists of two lines with a total throughput of 180.000 tons/year. The contract includes also a transfer station for the waste coming from Torun.



Energy and waste division





### Legend

- 1 Waste pit
- 2 Furnace (moving grate)
- 3 Boiler
- 4 Ammonia silo
- 5 Air pre-heater
- 6 Slag extractor
- 7 Conditioning tower
- 8 Activated carbon and lime silo
- 9 Baghouse filter
- 10 Gas/gas exchanger
- 11 Scrubber
- 12 Stack
- 13 Turbine
- 14 Water-cooled condenser
- 15 Degasser
- 16 District heating
- 17 Steam/gas exchanger
- 18 FGT residues treatment
- 19 Re circulation exhausted gas fan

### Main data of the plant

Number of new lines	2
Total throuhput	540 tons/day
Energy recovery	13 MWe



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