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Waste to energy plant

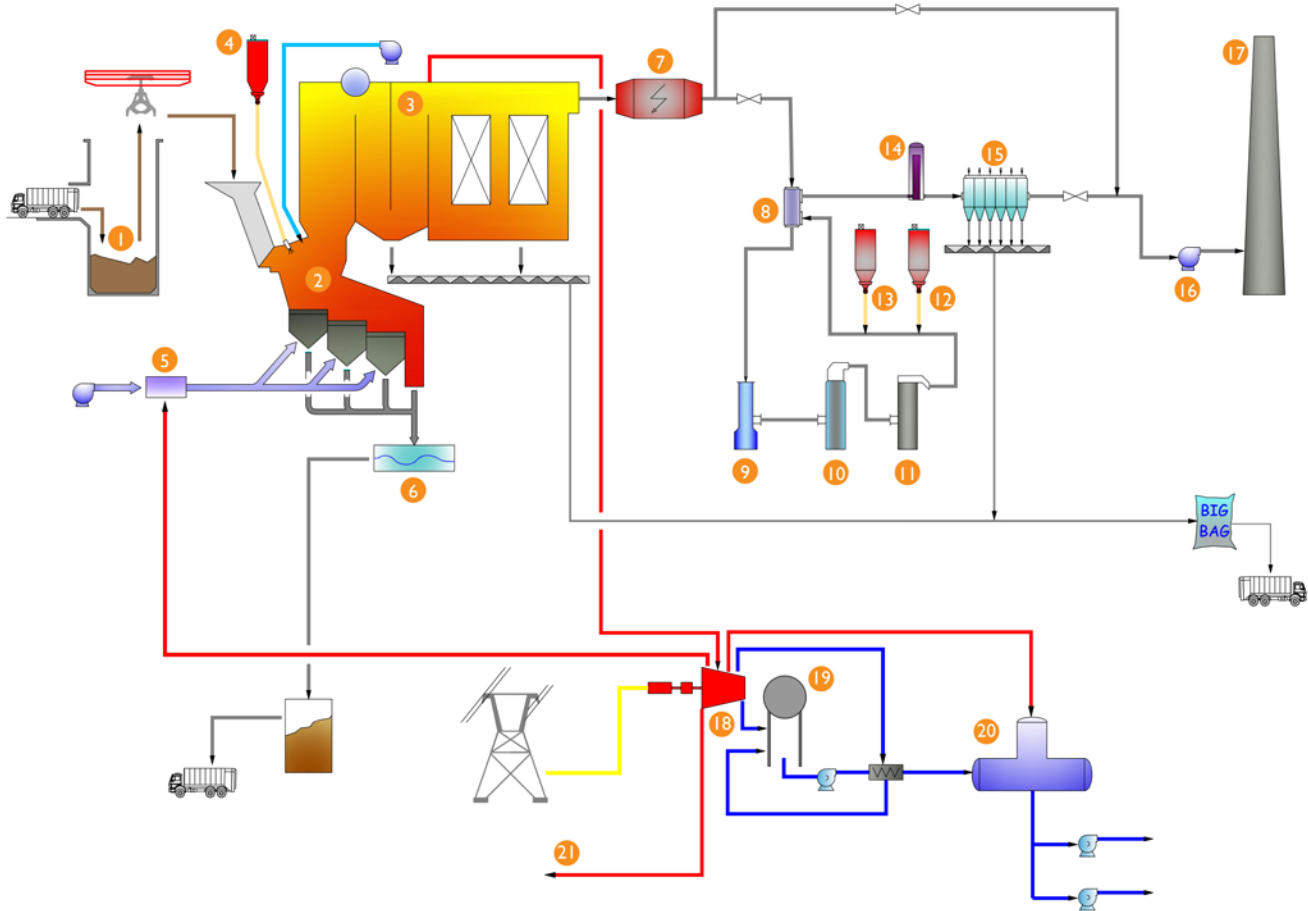
Szczecin - Poland

The waste to energy plant for the city of Szczecin consists of two lines with a total throughput of 150.000 tons/year. The plant was successful completed and put in operation by TME.



Energy and waste division





Legend

- 1 Waste pit
- 2 Furnace (moving grate)
- 3 Boiler
- 4 Ammonia Silo
- 5 Combustion Air pre-heater
- 6 Slag extractor
- 7 Electrofilter
- 8 Gas/Gas exchanger
- 9 Quencher
- 10 Acid Absorber
- 11 Basic Absorber + Flue Gas Condenser
- 12 NaOH tank
- 13 Activeted carbon and lime silo
- 14 Dry reactor
- 15 Bag Filter
- 16 ID fan
- 17 Stack
- 18 Turbine
- 19 Water Cooled Condenser
- 20 Deareator
- 21 District heating

Main data of the plant

Number of new lines	2
Total throuhput	450 tons/day
Energy recovery	15 MWe



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