

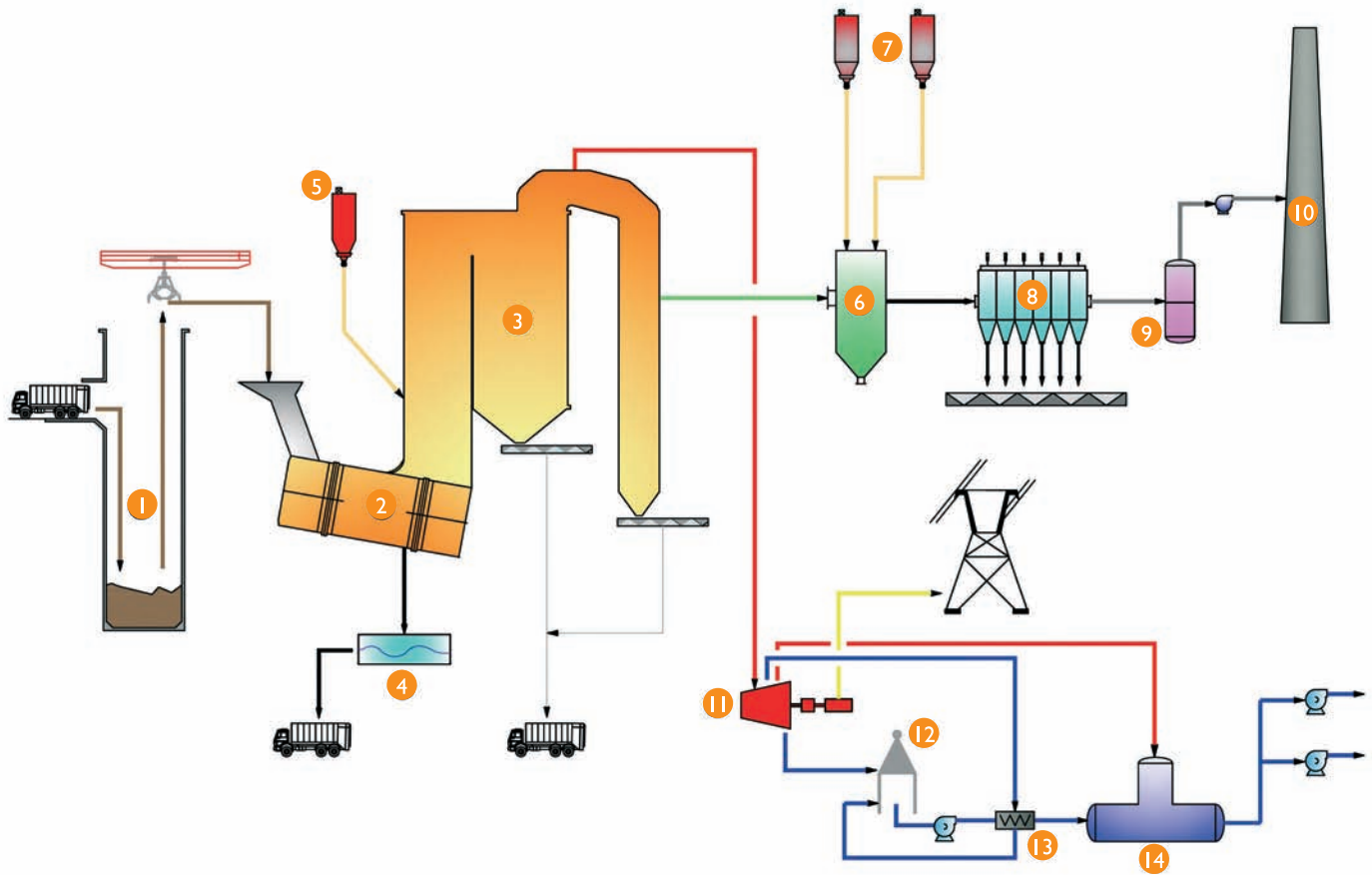


Multipurpose facility

## Brindisi, Italy

The plant is composed of an industrial and sanitary waste to energy unit, a hazardous waste disposal site and an industrial waste water treatment plant.





### Legend

- 1 Waste reception and storage
- 2 Rotary kiln
- 3 Boiler
- 4 Slag extractor
- 5 Urea silo
- 6 Spray dryer
- 7 Milk of lime and activated carbon silo
- 8 Baghouse filter
- 9 Scrubber
- 10 Stack
- 11 Turbine
- 12 Air-cooled condenser
- 13 Exchanger
- 14 Degasser

### Main data of the plant

Number of lines	1
Combustion technology	rotary kiln
Nominal capacity of hazardous waste	2.3 t/h
Average flue capacity	20.000 Nm <sup>3</sup> /h
Nominal steam production	10 t/h
Electric power produced	1.2 MWe
Volume of the waste disposal site for hazardous waste	176.000 m <sup>3</sup>
Industrial waste treatment	250 m <sup>3</sup> /h



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