



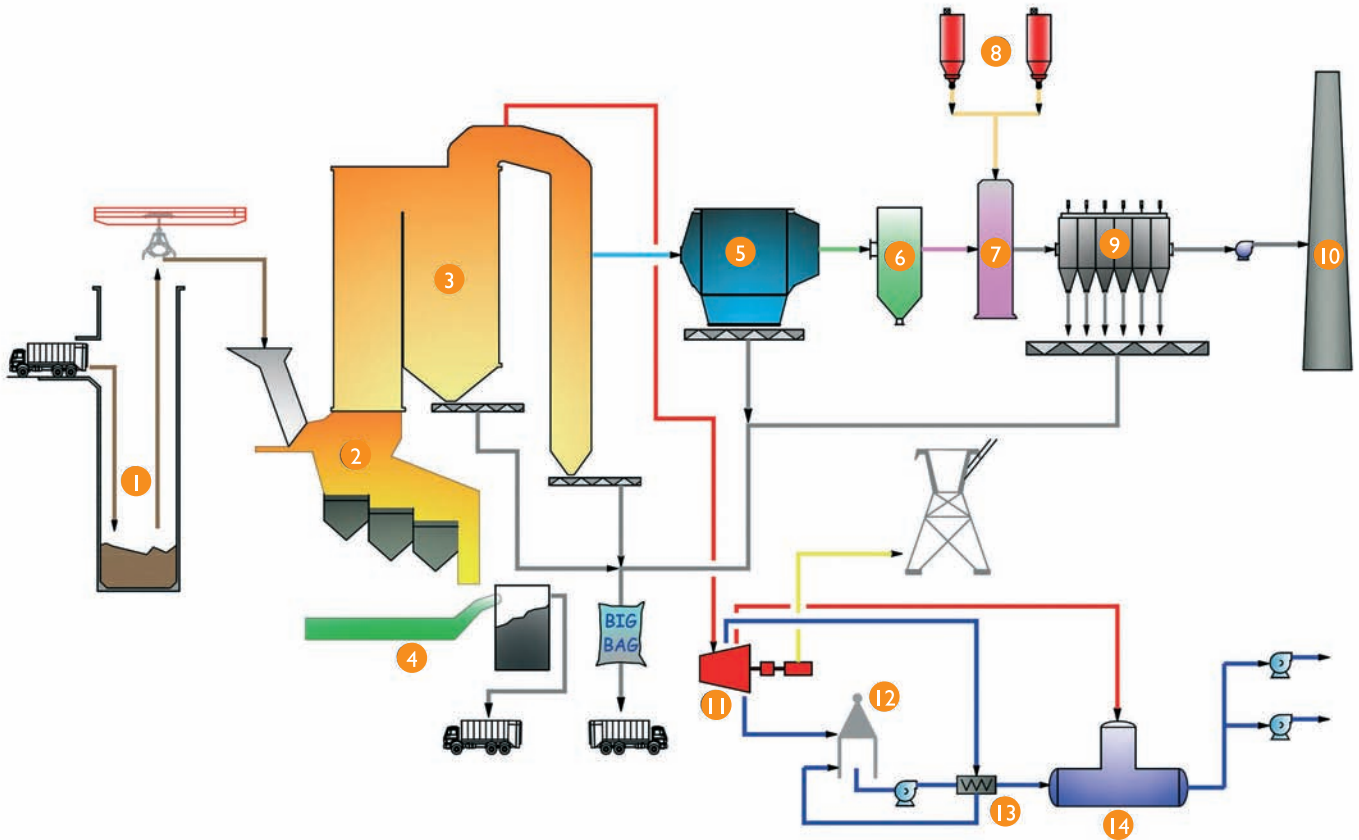
Waste to energy plant

Potenza, Italy

The Waste to Energy plant of Potenza was built for the Municipality of Potenza.

TM.E. completed the plant with a waste sorting section and two stoker combustion lines.





Legend

- 1 Waste pit
- 2 Furnace
- 3 Boiler
- 4 Slag extractor
- 5 Reactor
- 6 Bicarbonate and activated carbon silo
- 7 Baghouse filter
- 8 Stack
- 9 Turbo-generator
- 10 Air-cooled condenser
- 11 LP exchanger
- 12 Deaerator

Main data of the plant

Number of lines	2
Nominal waste capacity	2 x 1.7 t/h a 11,3 MJ/kg
Average flue capacity	2 x 10.000 Nm ³ /h
Nominal steam production	2 x 4 t/h linea 1
Electric power produced	1.2 MWe



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