



Waste to energy plant

Valmadrera (LC) - Italy

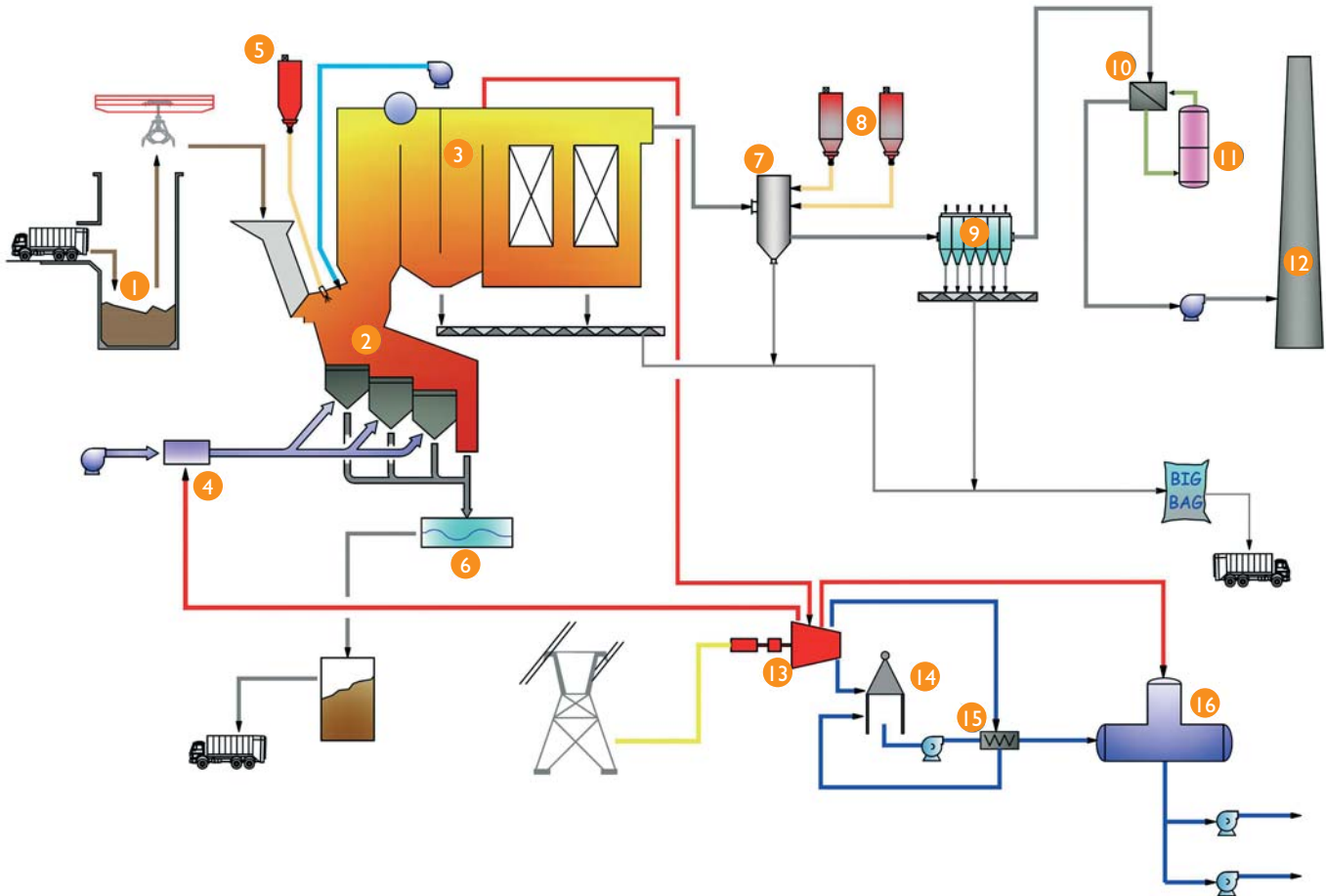
The waste to energy of Valmadrera consist of two new lines for a total throughput of 380 tons/day.



Energy and waste division



Waste to energy plant
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Legend

- 1 Waste pit
- 2 Furnace (moving grate)
- 3 Boiler
- 4 Air preheater
- 5 Urea silo
- 6 Slag extractor
- 7 Reactor
- 8 Activated carbon silo and bicarbonate silo
- 9 Baghouse filter
- 10 Gas/gas exchanger
- 11 Scrubber
- 12 Stack
- 13 Turbo-generator
- 14 Air-cooled condenser
- 15 LP exchanger
- 16 Deaerator

Main data of the plant

Number of new lines	2
Total throughput	380 tons/day
Energy recovery	11 MWe



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