



Waste to energy plant

San Vittore del Lazio (FR) - Italy

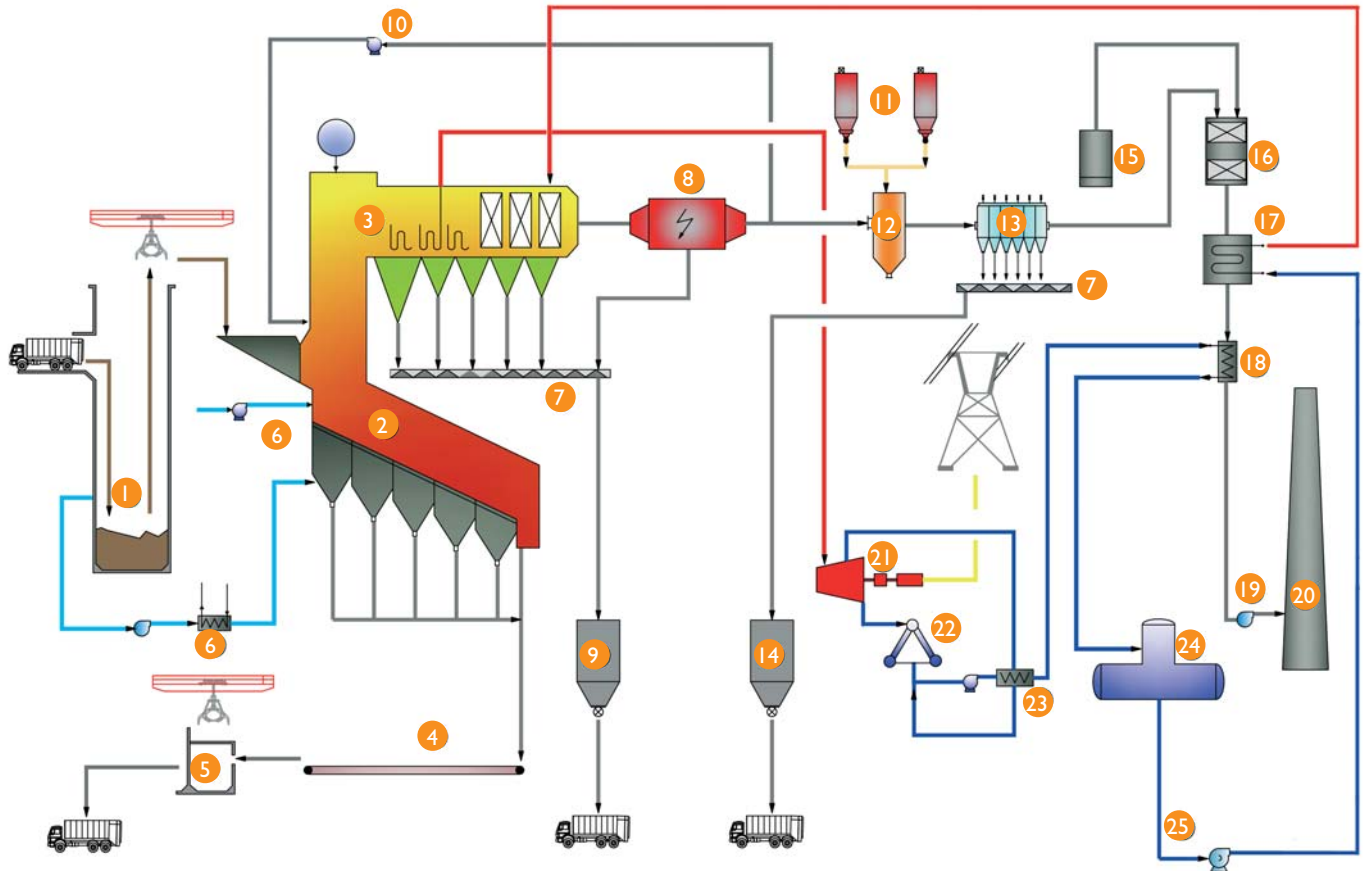


The waste to energy plant of San Vittore - Frosinone consists of two new lines with a total throughput of 208.000 tons/year.



Energy and waste division





Legend

- 1 Waste pit
- 2 Furnace (moving grate)
- 3 Boiler
- 4 Slag extractor
- 5 Slag and ferrous storage
- 6 Air combustion pre heater
- 7 Ash conveyor (boiler) / dusts
- 8 Electro static precipitator
- 9 Ash storage - boiler/electrostatic filter
- 10 Recirculation exhausted gas fan
- 11 Bicarbonate and activated carbon silos
- 12 Reactor
- 13 Baghouse filter
- 14 Dusts storage
- 15 Ammoniac solution silo
- 16 DeNO_x catalytic reactor
- 17 External ECO
- 18 Exhausted gas / condensate exchanger
- 19 Fan
- 20 Stack
- 21 Turbo-alternator unit
- 22 Air condenser
- 23 LP exchanger
- 24 Deaerator
- 25 Feed pump

Main data

Number of lines	2
Total throughput	624 tons/day
Energy recovery	29 MWe



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