



TM.E. S.p.A. - Termomeccanica Ecologia



Integrated municipal solid waste treatment plant

Taranto - Italy



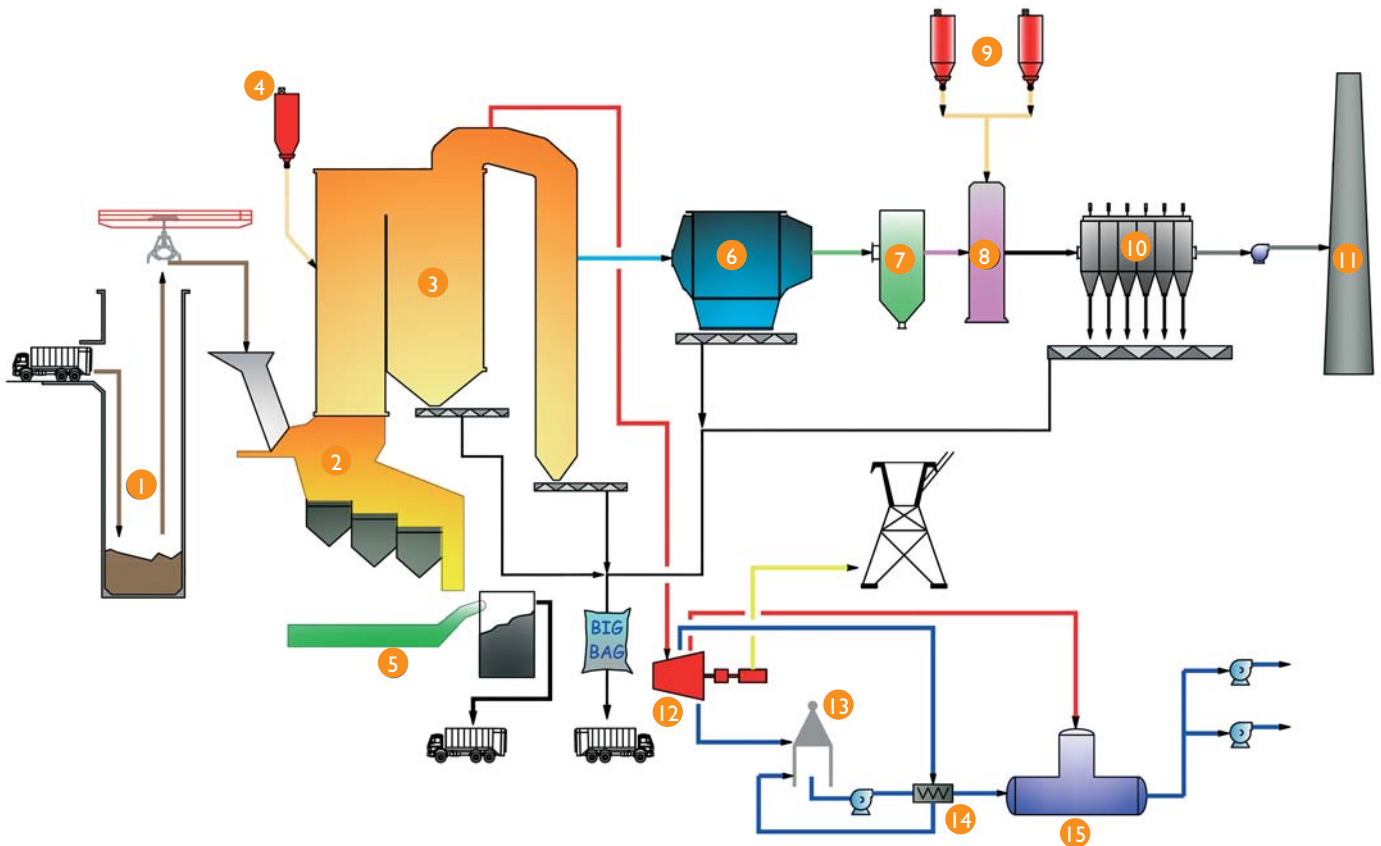
The Waste to Energy plant of Taranto was built during the 1980's to serve the City of Taranto. In 2000 TM.E. S.p.A - Termomeccanica Ecologica carried out the last renovation in compliance with the regulations on gas emissions and installed a MSW sorting and composting line.

The waste to energy plant is composed of two stoker combustion lines for a 100 t/day combustion and a thermal cycle with an installed power of 3,5 MW.



Energy and waste division





Legend

- ① Waste pit
- ② Furnace (moving grate)
- ③ Boiler
- ④ Urea silo
- ⑤ Slag extractor
- ⑥ Electrostatic filter
- ⑦ Cooling tower
- ⑧ Reactor
- ⑨ Hydrated lime and activated carbon silo
- ⑩ Baghouse filter
- ⑪ Stack
- ⑫ Turbo-generator
- ⑬ Air-cooled condenser
- ⑭ LP exchanger
- ⑮ Deaerator

Main data of the plant

Number of lines	2
Total throughput	200 tons/day
Energy recovery	3,5 MWe



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