



Waste to energy plant

Macomer (NU) - Italy



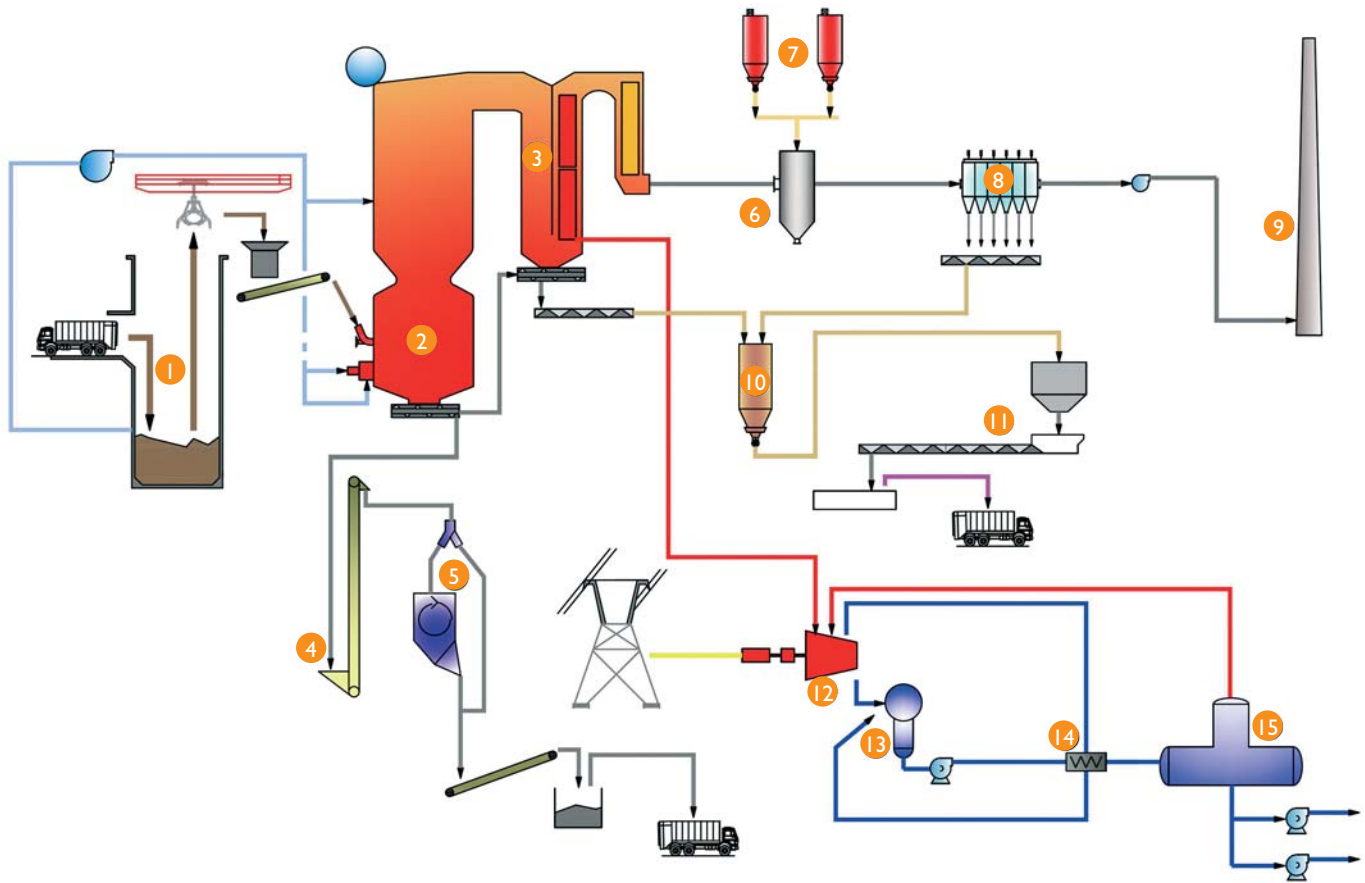
On behalf of the consortium of the Industrial area of Macomer, TM.E. built the second fluidised bed line of the Waste to Energy plant of Macomer.

The plant serves basin n°9 of Macomer and the municipalities of the coastal basins of Alghero and Oristano.



Energy and waste division





Legend

- 1 RDF pit
- 2 Fluidized bed
- 3 Boiler (moving grate)
- 4 Bucket-type elevator
- 5 Vibrating screen
- 6 Dry reactor
- 7 Activated lime and carbon silo
- 8 Baghouse filter
- 9 Stack
- 10 Ash silo
- 11 Ash neutralization
- 12 Turbo-generator
- 13 Water-cooled condenser
- 14 Deareator

Main data of the plant

Number of new lines	1
MSW total throughput (two lines)	250 tons/day
Total installed power	2 MWe



T.M.E. S.p.A. - Termomeccanica Ecologia

Registered office: Via Lodovico Mancini, 5 - 20129 Milano - Italy
 Head office: Via del Molo, 3 - 19126 La Spezia - Italy
 Tel. +39.0187.5521 - Fax +39.0187.552215
 www.termomeccanica.com • e-mail: tme@termomeccanica.com