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Waste to energy plant

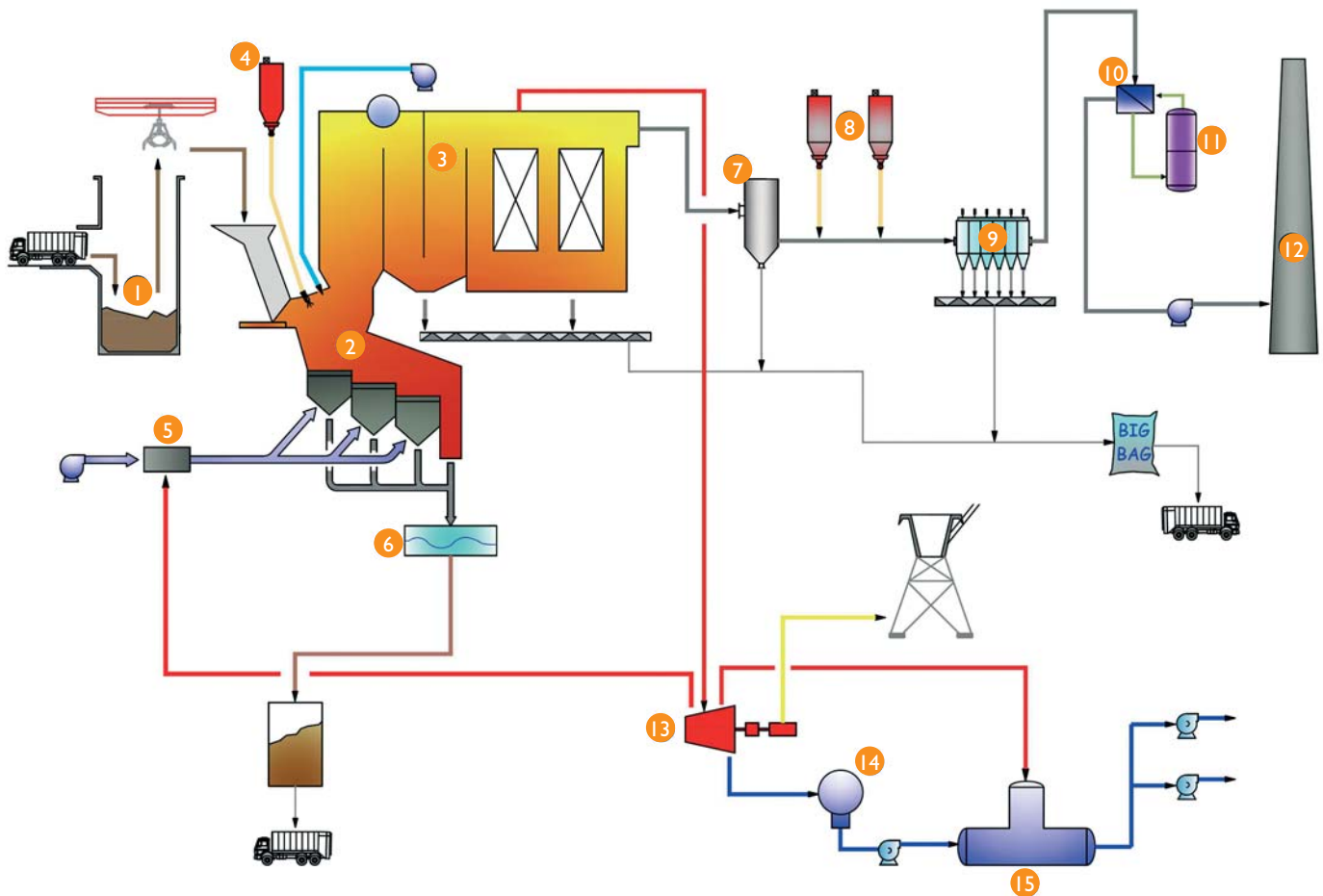
Cagliari - Italy

The Waste to energy plant of Cagliari is installed within the TECNO CASIC Industrial Consortium



Energy and waste division





Legend

- ① Waste pit
- ② Furnace (moving grate)
- ③ Boiler
- ④ Urea silo
- ⑤ Air pre-heater
- ⑥ Slag extractor
- ⑦ Conditioning tower
- ⑧ Activated lime and carbon silo
- ⑨ Baghouse filter
- ⑩ Gas/gas exchanger
- ⑪ Scrubber
- ⑫ Stack
- ⑬ Turbine
- ⑭ Water-cooled condenser
- ⑮ Degasser

Main data of the plant

| | |
|---------------------|--------------|
| Number of new lines | 1 |
| Total throughput | 215 tons/day |
| Energy recovery | 5 MWe |



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