

# ZARAGOZA URBAN WASTE TREATMENT COMPLEX

Zaragoza, Spain



**Client**

Ayuntamiento de Zaragoza (City Council).



**Treatment capacity**

- 435,000 TPY of MSW.
- 15,000 TPY packaging waste.
- 4,950,000 t landfill capacity.



**Processes**

- Treated waste (total): 323,413 t.
- Recovered materials (total): 19,690 t.
  - Mechanical treatment: 10,442 t.
  - MRF: 9,248 t.
- Composting: 14,140 t of compost produced.
- Biogas power generation: 18,268 MWhe (100% renewable).

2017 data.



**35.7 kt CO<sub>2</sub> prevented**



**Served population**

- 750,000 inhabitants.



**Installed power**

- 5.4 MW Anaerobic Digestion.

