

# ERSUC RESIDUOS SÓLIDOS DO CENTRO

Aveiro and Coimbra, Portugal



## Client

31 Towns from the Northern and Central Coastal Region.



## Treatment capacity

- 380,000 TPY mixed waste (2 units 190,000 TPY each).
- 2 lines packaging waste (8 tph total).



## Processes

- Treated waste (total): 380,103 t.
- Recovered materials (total): 48,104 t.
  - Mechanical treatment: 17,780 t.
  - MRF: 30,324 t.
- Composting: 9,850 t of compost produced.
- Biogas power generation (Anaerobic Digestion and Landfill): 23,818 MWhe (100% renewable).

2016 data.



## Served population

- 946,000 inhabitants.



## Installed power

- 6.4 MW Anaerobic Digestion + Landfill biogas.

