

# ECOPARC DE BARCELONA (ECOPARC I)

Barcelona, Spain



## Client

Entitat Metropolitana de Serveis Hidràulics i Tractament de Residus.



## Treatment capacity

- 160,000 TPY mixed waste.
- 85,000 TPY of source selected organic fraction.
- 11,000 TPY of green waste.



## Processes

- Treated waste (total): 240,509 t.
- Mechanical treatment: 14,980 t of recovered materials.
- Composting: 31,864 t of compost produced.
- Biogas power generation: 12,908 MWh (100% renewable).

2017 data.



## 55.4 kt CO<sub>2</sub> prevented



## Served population

- 1,500,000 inhabitants.



## Installed power

- 5.24 MW Anaerobic Digestion.

