



# ECOPARC DE BARCELONA (ECOPARC I)



## Client

Entitat Metropolitana de Serveis Hidràulics i Tractament Residuos



## Residents served

1,500,000 residents



## Installed power

• 5.24 MW Biomethanisation



## Treatment capacity

- 160,000 t/year remaining waste
- 85,000 t/year of organic fraction from municipalities
- 11,000 t/year of FV



## Processes

- Treated waste (total): 240,501 t
- Packaging treatment: 15,237 t of recovered materials
- Composting: 32,006 t of compost produced
- Biogas power generation: 13,579 MWh<sub>e</sub> (100% renewable)

2016 data



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

