

LAS DEHESAS MSW TREATMENT PLANT

Madrid, Spain



Client

Ayuntamiento de Madrid (City Council).



Treatment capacity

- 750,000 TPY mixed waste.
- 40,000 TPY packaging waste.
- 25,200,000 t landfill capacity.



Processes

- Treated waste (total): 803,313 t.
- Recovered materials (total): 20,743 t.
 - Mechanical treatment: 10,312 t.
 - MRF: 10,431 t.
- Composting: 7,998 t of compost produced.
- Landfill biogas power generation: 13,909 MWh (100% renewable).

2017 data.



54.4 kt CO₂ prevented



Served population

- 3,000,000 inhabitants.



Installed power

- 2.5 MW landfill biogas.

