

## INTEGRATED WASTE TREATMENT FACILITIES IN WORCESTERSHIRE AND HEREFORDSHIRE

### Worcestershire and Herefordshire, United Kingdom



#### Client

Worcestershire and Herefordshire County Councils.



#### Treatment capacity

- 200,000 TPY of MSW (EfW - EnviRecover).
- 105,000 TPY of packaging waste (EnviroSort).
- 25,000 TPY of garden waste (Hill & Moor composting facility).
- 200,000 TPY of MSW (Hill & Moor landfill).



#### Processes

- Treated waste (total): 383,202 t.
- Recovered materials (total): 114,677 t.
  - Mechanical treatment: 48,198 t.
  - MRF: 66,479 t.
- Composting: 10,158 t of compost produced.
- WtE power generation (operation started Oct-2016): 6,143 MWh (50% renewable).
- Landfill biogas power generation: 37,000 MWh (100% renewable).

2016 data.



#### Served population

- 800,000 inhabitants.



#### Installed power

- 20.5 MW WtE.
- 5.0 MW landfill biogas.

