

# CASE STUDY

## Odour Control

### ODOUR ABATEMENT SYSTEM FOR WASTE FACILITY

#### ISSUE

An area within the Grndon Waste Facility is used to process raw incinerable waste, typically black bag waste, and convert this into bales for use as Refuse Derived Fuel (RDF).

To meet BAT (best available techniques) Extraction with Carbon adsorption is required.

The customer also required internal recirculation to avoid requiring an environmental permit.

#### SOLUTION

Exeon supplied and installed an Odour & abatement system to control dust to  $5\text{m}^3/\text{Nm}^3$  and odour to within  $1,000\text{ou}/\text{m}^3$ .

Airflow of the system was approximately  $15,000\text{m}^3/\text{hr}$ .

The clean air duct was recirculated back into the building via an attenuator for noise control.

The installation took place inside a 16-week window.

#### PROJECT VALUE

# £95,000

