

CASE STUDY

Waste Handling

DUST CONTROL FOR WASTE SORTING PROCESS

ISSUE

At this Materials Recovery Facility (MRF) there were six separator units which used airflow to separate lighter and heavier products. These emitted a large volume of dust from which was a hazard.

SOLUTION

Exeon designed and installed a dust extraction system with multiple hoods, galvanised steel ducting and a central OX (TM) pulse-clean collector unit with rotary discharge to a wheelie bin for easy waste disposal. The systems handles approximate 18,000 m³/hr.

PROJECT VALUE

£101,834

Ref: 146481

