

# PROJECT DETAILS

**Client:** CPL

**Site:** Immingham

**Application:**

- Syngas treatment and integrated energy recovery for UK's largest AD digestate gasification pilot plant
- Syngas oxidation: CO, tars, hydrocarbons and solids
- Waste heat used to dry feed material to plant
- Gas inlet 198kg/h, 650°C

**Equipment:**

- CS Direct Fired Thermal Oxidiser, ceramic fibre lining
- CS Cyclone for dust removal
- CS Mixing air mixing bustle
- SS Fan and ductwork
- SS Stack, 15m, double-skin

**Year delivered:** 2024



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