

## Energy Works (Hull) - Engineering Support



<b>Project</b>	Energy Works (Hull) Engineering support and O&M readiness
<b>Location</b>	Hull
<b>Client</b>	Energy Works (Hull)
<b>Duration</b>	9 months

**Energy Works is a 25MW Waste to Energy facility, fired with refuse derived fuel (RDF). The site comprises a full mechanical pre-treatment plant, RDF storage bunker, fuel supply system, fluidised bed boiler, HRSG, flue gas treatment system, Siemens steam turbine and associated balance of plant.**

W2E-UK were engaged by the plant owner to provide engineering support including promoting and reporting on operational readiness and enabling collaboration between the EPC and O&M contractors. In addition W2E-UK reviewed project documentation and provided progress updates to the client.

Following contract Takeover, W2E-UK continued to work with the incoming O&M contractor to support the transition and to progress operational readiness.

### W2E-UK services included:

- ✔ Tracking and reporting on compliance with the relevant contracts/ agreements
- ✔ Reviewing operational resource forecast against resource requirement for the 'as installed' plant
- ✔ Ensuring that the O&M staff were provided with relevant training
- ✔ Coordinating the completion of O&M Manuals and system drawings
- ✔ Ensuring that all plant and equipment was maintained to the OEM instructions
- ✔ Assessing readiness of the Maintenance Management System
- ✔ Coordinating defect rectification with the EPC contractor
- ✔ Coordinating spare parts and critical spares procurement
- ✔ Technical advice and support
- ✔ Advice and management support following termination of the O&M contract

