



WILTON EFW TEESIDE

CNIM and Clugston formed a joint venture to build an Energy From Waste Power Station on the Wilton International Business Park in Redcar on behalf of Sita Semcorp UK. The new facility thermally treats waste to generate 49 Megawatts of electricity and saves 127,000 tonnes of carbon emissions from being created each year by landfill.

Bourne Steel played the major role ensuring this power station, which included a turbine hall, waste bunker, tipping hall, electrical room and an administration block was fabricated to a very high specification with all crane steel being completed to BS EN1090 Execution Class 3 for fatigue design.

Our site team safely and efficiently erected approximately 1,500 tonnes of galvanized structural steel, including fire protected steelwork to the administration offices, as well as 290nr pre-cast concrete panels in an area of England which is notoriously plagued by high winds and extremely cold temperatures, making the working conditions very challenging.

Market Sector: Power & Energy
Client: Sita Semcorp UK Ltd
Engineer: TATA
Main Contractor: Clugston and CNIM
Tonnage: c1,487

info.bgp@bournegroup.eu
01202 746 666
www.bournegroup.eu