

Rueil Malmaison, 8 January 2015

VINCI starts construction of an energy-from-waste unit in Yorkshire (United Kingdom)

VINCI Environment UK, a 50/50 subsidiary of VINCI Construction UK and VINCI Environnement, won the AmeyCespa contract to build the energy-from-waste unit in Allerton as part of the future multi-process waste centre of the County of North Yorkshire and City of York.

The design-build contract covers the energy-from-waste unit and related buildings. Taylor Woodrow, the civil engineering division of VINCI Construction UK, will handle overall site development and civil engineering for the buildings. VINCI Environnement will be responsible for designing and commissioning the processes. Construction of the Allerton plant will get under way in February 2015. The facility is expected to be fully operational in 2018.

Residual household waste received at Allerton Park will first be mechanically sorted. Some of the waste will then be anaerobically digested to recover energy in the form of biogas. The remainder, about 320,000 tonnes per year, will be incinerated in two lines, each with a capacity of 20 tonnes per hour, to generate 25 MW of electricity for export to the grid. The plant will thus be able to provide power from renewables for some 40,000 households located near the site.

To date, 55% of the 520,000 tonnes of waste produced each year by the 760,000 inhabitants of the County of North Yorkshire and the City of York is sent to landfill. The locally set objective is to reduce the volume of waste going to landfill by 90% and to increase the recycling rate using sustainable waste treatment processes. Making a significant contribution towards achieving this objective, the Allerton Waste Recovery Park will treat 50% of the household waste generated in the area by 2020.

VINCI Environment UK optimised the design of the plant to improve energy resources and reduce operating costs in order to achieve higher energy-from-waste objectives. The flue gas treatment processes will be optimised to reduce the reagent consumption and residue production while maintaining a high performance level.

About VINCI

VINCI is a global player in concessions and construction, employing close to 191,000 people in some 100 countries and generating 2013 revenue of €40.3 billion. We design, finance, build and operate infrastructure and facilities that help improve daily life and mobility for all. Because we believe in all-round performance, above and beyond economic and financial results, we are committed to operating in an environmentally and socially responsible manner. And because our projects are in the public interest, we consider that reaching out to all our stakeholders and engaging in dialogue with them is essential in the conduct of our business activities.

VINCI's goal is to build long-term value in this way for its customers, shareholders, partners and employees, and for society at large.
www.vinci.com

PRESS CONTACT
Maxence Naouri
Tel.: +33 1 47 1631 82
maxence.naouri@vinci.com