Waste Incineration Plant Dunbar

Dunbar, United Kingdom

Lindner


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Project Description

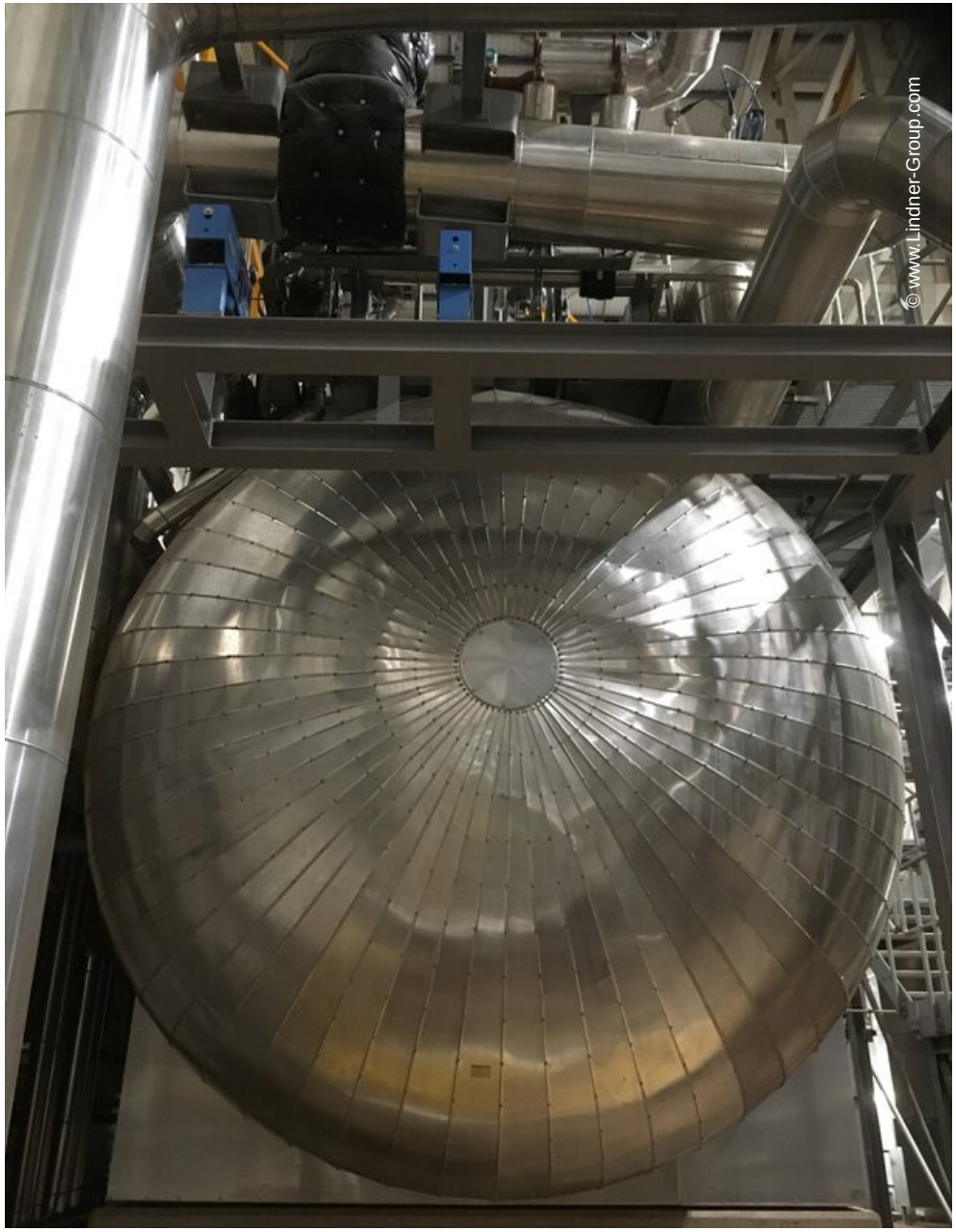
The waste-incineration power plant was built on a new site a few kilometers southeast of Dunbar in Scotland to replace the existing landfill site nearby. The waste-to-energy plant comprises two lines with a common building, a waste bunker and a turbine. Each boiler can burn 20 tons of waste per hour, producing 30 MW of electricity, enough to power 39,000 homes.
Boilers, ducts and pipelines were insulated with an insulation surface of 27,437 m^2. Insulation mats and insulation shells made of mineral wool were mainly used. The average number of insulators was 27, at peak times 57.

General

Building Type	Power Plants, Industrial and commercial construction
Company Division	Lindner SE I International Projects Contracting, Lindner Bautechnik GmbH
Completition	2017 - 2018
Client	Barbcock & Wilcox Vølund A/S, Viridor Enviroscot Limited

Completed Works

- Insulation Engineering


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