



**Willemen Groep**  
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## Waste incineration plant Indaver-Suez - Doel

### Project Details

#### Activities

Civil Engineering  
 Heavy industry

#### Contractors

Willemen Bouw

#### Location

Haven 1940, Molenweg  
 9130 Doel Belgium  
 Oost-Vlaanderen BE

#### Client

Lurgi

#### Engineering Office

Arcade



The project concerns the construction of the new waste incinerator that recuperates energy from the incineration of waste.

The complex consists of an unloading hall, a concrete waste bunker, a furnace building, a turbine building, various concrete ash bunkers and a building for the scrubber.

The concrete bunkers are 40 m high and were constructed using a slipform.

Various 40 m high steel structures were also installed to accommodate the different parts of the production process.

The capacity of the fluidised bed furnace is 430 000 tonnes/year.

This makes it one of the largest on the European continent.

### Willemen Bouw



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Willemen Bouw was established on 30 April 2025 through the merger of Willemen Construct, Cosimco, Franki Construct and Tools.