



Nuon Gas storage EPE II

The project entailed the design and construction of the underground gas storage facility within Nuon's operational premises.

The project

The project consisted of a two storey high compressor building, three caverns and two tie-ins.

The civil aspect of the project entailed constructing foundations for the gas lines, glycol unit and the construction of a control building. The extension of the existing Nuon facility involved a new compressor housing, consisting of a one storey (double height) construction, in which two compressor foundations were formed. We also installed all the associated machinery. Three additional caverns (underground stores) were created for the storage of a total of 80 million m³ of natural gas. The caverns are located at a depth of about 1200m. In addition, there were two other associated constructions.

Main Contractor

Joint Venture Papendrecht VOF

- Visser & Smit Bouw 32.5%
- Visser & Smit Hanab 32.5%
- IV Oil & Gas 35%

For the civil aspects of the project we created a collaboration with Mainka Bau from Lingen, namely:

Arge Nuon Hochbau II

- Visser & Smit Bouw 60%
- Mainka Bau 40%

Learn more?

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Facts and figures

Site

Gronau-Epe (Germany)

Client

Nuon Epe Gasspeicher GmbH

Status

Completed

Commencement

August 2009

Contract type

EPC