

Eneco Gas storage facility

The project comprised of an underground gas storage facility, nine buildings and a series of pipeline foundations delivered by Visser & Smit Bouw.

The project

The work consisted of the construction of office-, control-, cavern- and electrical buildings along with a workshop all made from conventional masonry and a traditional timber roof structure. The power regulating building is made of a steel structure with steel siding.

The other five buildings have a concrete structure. The Compressor building is built on strip footings. The pipeline foundations were created by our own workshop in Groningen. The project was carried out in a very short construction period.

Underground salt caverns at a depth of 1200m were used for the storage of gas under high pressure. These injection- and production facilities are very flexible in meeting the fluctuating demand/supply of gas.

Main Contractor

EPC Contractor: Arge EGS PPS/VSH (subsidiary of Visser & Smit Hanab)

Visser & Smit Bouw as a subcontractor to Arge EGS was responsible for the civil works including building-related services.

Visser & Smit Bouw carried out this project as part of a bouwcombinatie (collaboration) with Bauunternehmung August Mainka GmbH Arge Eneco Hochbau II.

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

Learn more?

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Facts and figures

Site

Gronau-Epe (Germany)

Client

Eneco Gasspeicher B.V. - Arge EGS PPS / VSH

Status

Completed

Contract

EPC

Consultant

ILF Beratende Ingenieure GmbH