



Nuon Epe Gas Storage (Germany) Gas Storage Facility

Piping & Mechanical

Electrical & Instrumentation

Multi-technical

Modular construction

Induction bending

Piping prefabrication

Specialized fabrication

Owner
Nuon

Client
Nuon

Engineering
Tebodin & Fabricom

Location
Epe, Germany

Start date
April 2005

Completion date
October 2007

Contract value
Total: 71,000,000 €
Fabricom: 15,000,000 €
Construction: 32,000,000 €

Total manhours
220,000



Project description

EPC project for a new gas storage facility at Epe in Germany

Injection rate between 60.000 and 9000 m³/h

Withdrawal rate between 500.000 and 9.000 m³/h

Allow capacity increase up to 120.000 m³/h

Give a high operation flexibility in order to be able to inject or withdraw at any time

Start up time of max. 4 hours (especially withdrawal)

Our scope

Construction management (all disciplines), supply of piping materials, prefabrication and installation of piping, equipment and electricity / instrumentation for the new underground gas storage facility of NUON at Epe in Germany:

- Gas injection and production station
- Plant / cavern pipelines including first fill
- Pipeline Enschede (NL) and Epe
- 4 cavern head



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