

EPE/GERMANY

Leached salt caverns for natural gas



1 of the 2 first-gas-filling stations operated by UGS

Client:	NUON UGS Epe GmbH (Investor) JV Tebodin/Fabricom (General contractor)
Number of caverns:	4
Unit volumes of caverns:	approx. 300,000 m ³
Working gas:	140 · 10 ⁶ scm
Max. injection rate:	
Max. withdrawal rate:	
Construction period:	2006 -2007

Main UGS-Scope

- Tightness test of the final cemented casing
- Cavern well completion for gas storage operation
- Provision and installation of 2 first-gas-filling stations
- Execution of first-gas-filling operation, assistance to gas storage operation
- Snubbing of the de-brining string and installation of subsurface safety valves



Untergrundspeicher-
und Geotechnologie-
Systeme GmbH