

Crystal Gas Storage – Germany

State of the Art High Performance UGS

- **Client:** Crystal (EDF, EnBW)
- **Contractual scheme:** EPCm Services (LS)
- **Scope :** EPCm
 - Project Management
 - Conceptual, Basic, FEED & Detail Design
 - Construction Management
 - Start Up & Commissioning



Technical Details

- Type of storage:** Salt caverns
- Drying Unit:** Glycol
- Compressor:** 2 x VSD driven high speed motor (+ 2 Options) / (10,7 MW) with tandem compressor
- Wells / cavern:** 4 (phase 1) / 8 (phase 2)
- Wellhead pressure:** 55 to 190 barg
- Working gas:** 1,400 mio. Nm³ (phase 1)/2,800 mio. Nm³ (phase 2)