Large-scale Project in Deep-desert Environment and One of the Largest CO₂ Sequestration Systems in the World

Details:
- Granherne - working together with JGC/Kellogg Joint Venture and Dresser Companies - was initially responsible for the conceptual design of the full field development, including:
  - Wells
  - Interfield pipelines
  - Production facilities including CO₂ removal
  - Infrastructure
  - Export Pipeline
- Granherne’s scope covered the optimization of possible development schemes to deliver a concept that met the challenging project HSE and economic criteria.
- JGC/Kellogg were awarded the FEED, and with Granherne and Dresser Companies, developed a definitive project basis together with a 15% cost estimate for project sanction.
- Algerian subcontractors provided construction and infrastructure costs.

Safety Highlight:
- 2 million work hours without a Lost Time Incident (LTI)

Highlights:
- CO₂ reinjection into deep wells significantly reduces greenhouse gas emissions; Environmental management system complies with ISO 14001