

# LANDSCAPING OF TECHNOLOGIES FOR IMPROVING THE EFFICIENCY OF O&G FIELD OPERATIONS

## A Multinational Oil & Gas Company

The Client wanted to develop a landscape of technologies that had the potential to complement their existing operation flow, with the objective of reducing costs and improving overall process efficiency. This information was to be shared with the Client's technical personnel to help prepare a strategy for future field operations.



## CHALLENGE

The challenge for PreScouter was to provide a high-level assessment of technologies, vendors, startups, and academic studies in three areas of interest to the Client:

1. Produced Water Treatment
2. Carbon Capture Utilization and Storage (CCUS)
3. Geothermal Technologies



## APPROACH

While PreScouter's main focus was on promising startups and academic research, the team also utilized resources including journal papers, case studies, white papers, startup profiles, press releases, outreach and interviews with companies, researchers, and experts.

In particular, Subject Matter Experts (SMEs) were engaged during the CCUS research and outreach conducted to promising startups in the geothermal space.



## OUTCOME

The PreScouter team presented their findings to the Client via 6 Intelligence Briefs as well as providing a Final Report and recommendations.



**Impact of PreScouter's Work: The Client used PreScouter's insights to inform strategic decisions in the areas of CCUS and the hydrogen production and value chain.**

