



TECHNOLOGY  
OUTLOOK  
**2025**  
**OIL & GAS**

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## DNV GL - An innovation power house

We invest 5% of our revenue in research & innovation

We innovate in collaboration with customers, leading universities and external organizations

We undertake own long-term strategic research and joint industry projects

**40**

joint industry projects running each year

**17**

suites of software solutions for the oil & gas industry

**170**

industry standards and recommended practices

**5**

Oil & Gas R&D centres in the Netherlands, Norway, Singapore, the UK and USA

The background of the slide is a deep blue, underwater scene. It features several illuminated oil and gas platforms and structures. In the upper left, a large vessel is suspended by cables. In the center, a tall platform with multiple vertical risers is visible. At the bottom, a complex network of smaller platforms and pipelines is spread out on the seabed. The lighting is dramatic, with bright spots from the platforms illuminating the surrounding water.

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# 2025 OIL & GAS

1. Fully automated drilling operations
2. Simpler and smarter completions
3. Smart subsea control systems
4. Autonomous inspection of pipelines
5. Biodegradable polymers for EOR
6. Natural gas as fuel for trucks and railway
7. Rigless plugging and abandonment