



wintershall dea



FACTS & FIGURES

NORTH SEA

MITTELPLATE CRUDE OIL PRODUCTION

Setting standards in sustainable oil production



Dieksand Land Station controls onshore oil production and processing.

- Originally contained in reservoir (**oil in place**): approx. **120 million t**
- Production commenced in the year **1987**
- **Incident-free production** in the past 32 years: approx. 35 million t of oil
- Annual production in 2018: approx. 1.1 million t – equivalent to **55 per cent of total production in Germany**
- Dieksand (onshore) **7 production wells**
- Mittelplate (offshore) **20 production wells, 9 water injection wells**
- Current daily production volume: approx. 3,000 t of crude oil (offshore: 2,300 t, onshore 700 t)
- Oil transportation through special Duplex A stainless-steel pipeline (diameter: 25 cm) below the Wadden Sea tideland flats, installed in 2005; costs incl. 3-kilometre onshore section and tethering approx. **100 million euros**
- Return transportation of segregated water via a **Duplex A stainless-steel** pipeline (diameter: 15 cm) to be fed back into the reservoir (to maintain reservoir pressure)
- Power supply via **two 20 KV power cables** laid in parallel (in 2008)
- Mittelplate oil reservoir production **permit granted** until end-2041
- Approx. **90 employees** at both operating units (Dieksand Land Station and Mittelplate Island)
- **Personnel** on Mittelplate Drilling and Production Island (basic capacity utilisation):
 - Wintershall Dea (day / night shift): approx. 13 employees in production operations, approx. 40 employees in drilling operations,
 - **Contractors**: approx. 20 persons in catering / housekeeping as well as nautical and logistics services (day / night shift),
 - approx. 16 persons from firms with a permanent presence, approx. 10 persons from changing firms (day shift in both cases)
 - **106 bunks** available on the Island for overnight accommodation
- Cumulative production royalties to the state of Schleswig-Holstein: **approx. 1.3 billion euros (2018: 76 million euros)**
- Total investments: approx. **1.5 billion euros**
- **Over 1,000 jobs** in the region are directly associated with oil production derived from Mittelplate (Heide Refinery alone: 530)

Factsheet
Wintershall Dea
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