

UK North Sea

Otter Field

Tieback length	18 miles [30 km]
Water depth	597 ft [182 m]
Awarded	Q2 2017
Start-up	Q4 2018

Background

TAQA approached Subsea Integration Alliance for a solution that would provide production security for a late-life asset, the Otter Field, resulting in installation of the longest subsea boosting tieback in the UK North Sea (18 miles [30 km]). The tieback uses a multiphase pump as an alternative to Electrical Submersible Pump (ESP) for enhanced production. Boosting technology will enable TAQA to finish production on the Eider platform on schedule and keep Otter Field in production.

Technologies

- Multiphase pump technology including over-trawlable pump skid

TAQA achieves record-breaking 18 miles tieback in UK North Sea

Integrated solution included using subsea delivery of multiphase pump as alternative to ESP



Multiphase pump technology leaving Horsoy, Norway for the Otter field in the North Sea. Coupled with the long-distance tieback, the subsea boosting technology provided production security for the late-life asset.

