Greater Ekofisk Area facts

www.conocophillips.no

1969

1971

1974

1979

1987

1998

2005

2013

2015

Water depth

70 meters

2019

Discovery

Pilot production

Production

Eldfisk

Water injection

Ekofisk II

Ekofisk Growth

Ekofisk South

Eldfisk II 50th anniversary



The Greater Ekofisk Area (GEA) is located in the southern part of the Norwegian sector of the North Sea, 300 kilometers from Stavanger. Three producing fields in the area, Ekofisk, Eldfisk and Embla, 17 installations in operation with three subsea installations for water injection.

Oil pipeline to the Teesside terminal. Fields in the North Sea and on the British side are tied in.

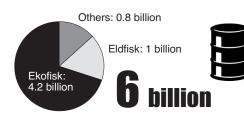
ConocoPhillips is operator. Gas piped to Emden in Germany. Gassco is operator.



km well bores in 1056 wells drilled in GEA since 1969. Now 206 active wells, 149 producers and 57 injectors.



km of pipelines. 121 km in the Greater Ekofisk Area and 356 km to Teesside



Total production in bbls oil equivalents from start-up through 2018.

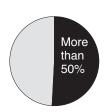
Ekofisk 125,000 Eldfisk, incl. Embla 55,000

Daily production in bbls oil equivalents fall 2018.

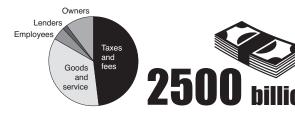


Total volume injection water, bbls, since beginning.

Expected recovery rate in 1971.



Expected recovery rate with water injection and redévelopments.



Since production start at Ekofisk in 1971, the fields in the Greater Ekofisk Area have created value worth around NOK 2500 billion in current NOK value (\$ 380 billion). Taxes and fees amount to NOK 1200 billion (2018) (\$ 184 billion).



2000 employees. 800-1000 at work in the Greater Ekofisk Area every day.



Annual CO₂ emissions in 2018: 900.000 tons. CO₂ emissions more than halved since 1998.



Removed 14 installations - total of 145,000 tons.

Operator of production license (PL)018: ConocoPhillips Skandinavia AS

Licensees as of 1 Jan 2019:

ConocoPhillips Skandinavia AS (35.112 %), Total E&P Norge AS (39.896 %), Vår Energi AS (12.388 %), Equinor Energy AS (7.604 %), Petoro AS (5.000 %).

Teesside



The Teesside terminal receives 250,000 bbls oil/day (Jan. 2019) Total received since 1975 - 6.8 billion bbls.

Fractured Cretaceous reservoir (chalk) 300-meter oil column

Reservoir at 3000 meters depth