

Statoil's new energy solutions

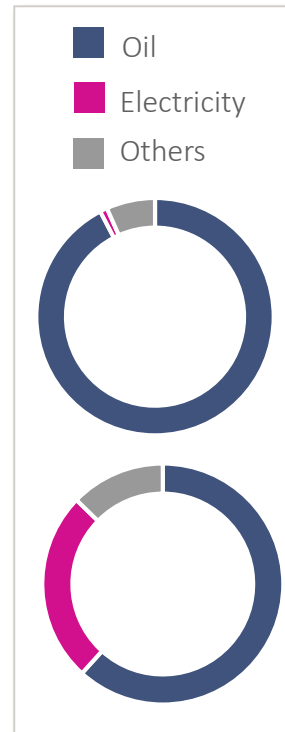
Sonja Chirico Indrebø, VP Strategy & Innovation

Energy Transition - where does it take place?

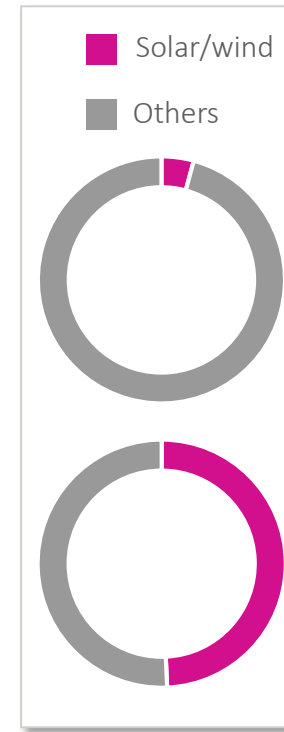
2014

2050

Transport



Power

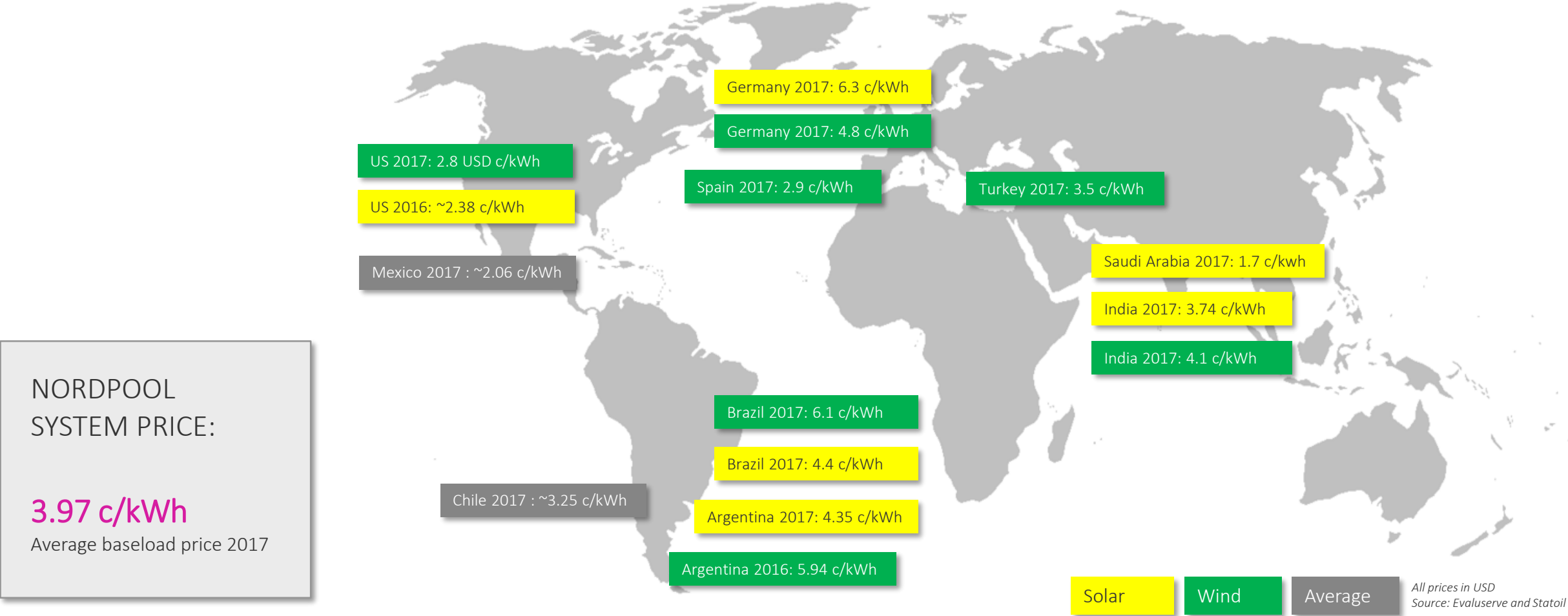


Heat



Source: Statoil's EP18, Renewal scenario

Commercial momentum will lead to exponential growth



Major cost reductions for offshore wind

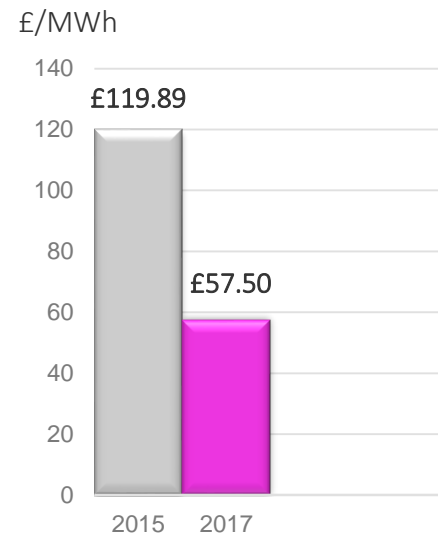
DUDGEON COST REDUCTIONS



Cost reductions from estimated £ 1.5 billion to £ 1.25 billion

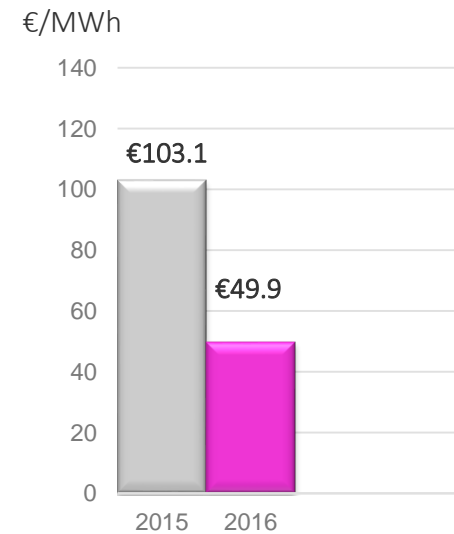
UK CFD AUCTIONS

Auction prices reduced with 52% from 2015 to 2017

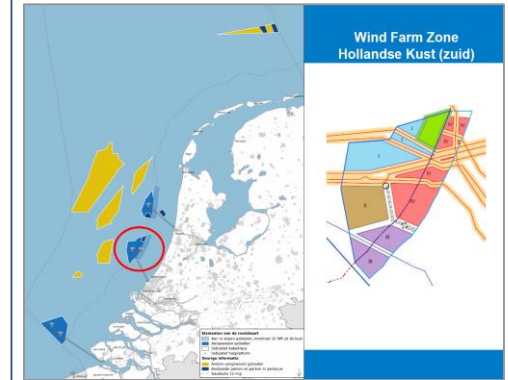


DANISH AUCTIONS

Auction prices reduced with 52% from 2015 to 2016

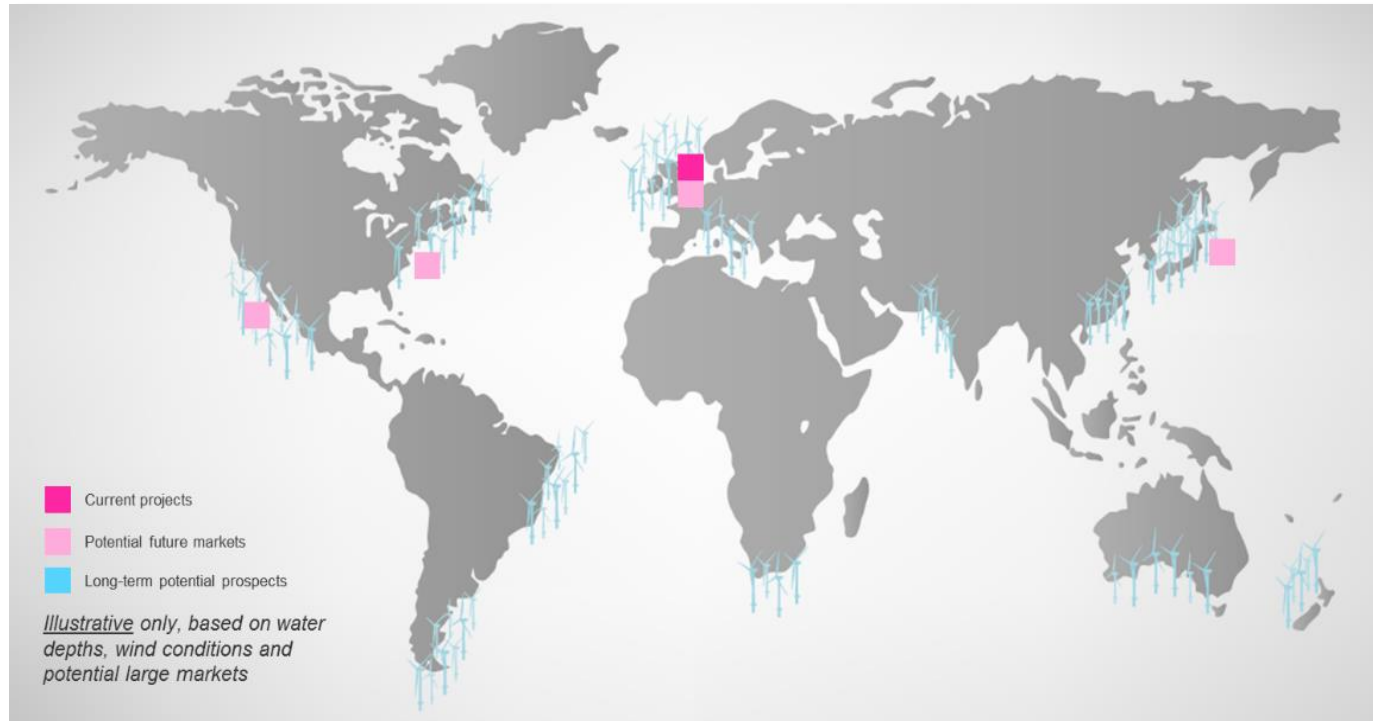


HOLLANDSE KUST



ZERO SUBSIDY

Vast potential for floating offshore wind



Size of the prize

12 GW in 2030

Expected LCOE

40 – 60 €/MWH by 2030

The big four

US West Coast

Japan

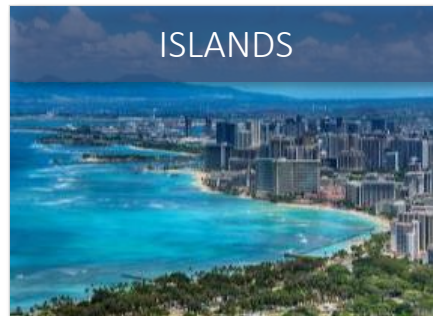
France

Scotland/Ireland

BIG CITIES



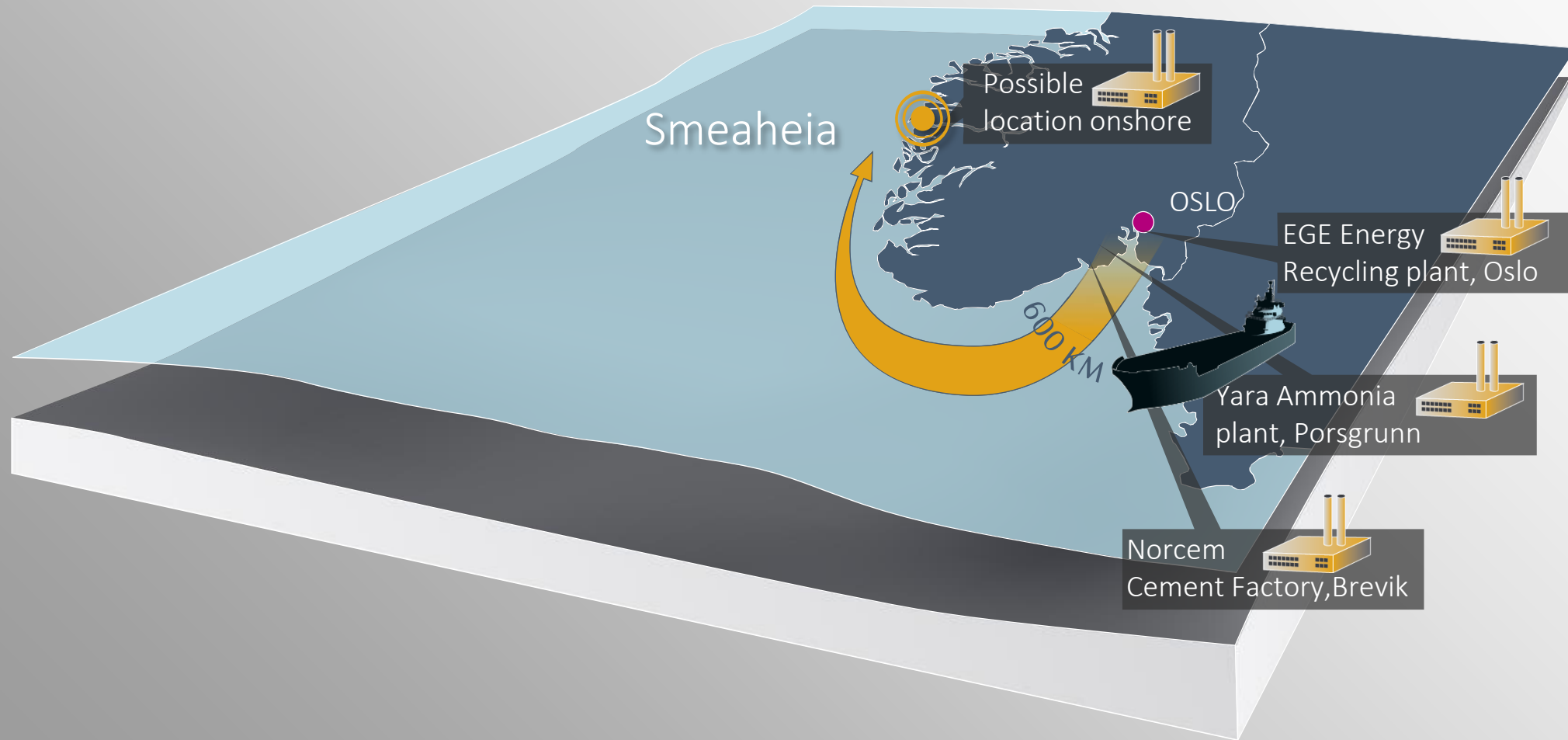
ISLANDS



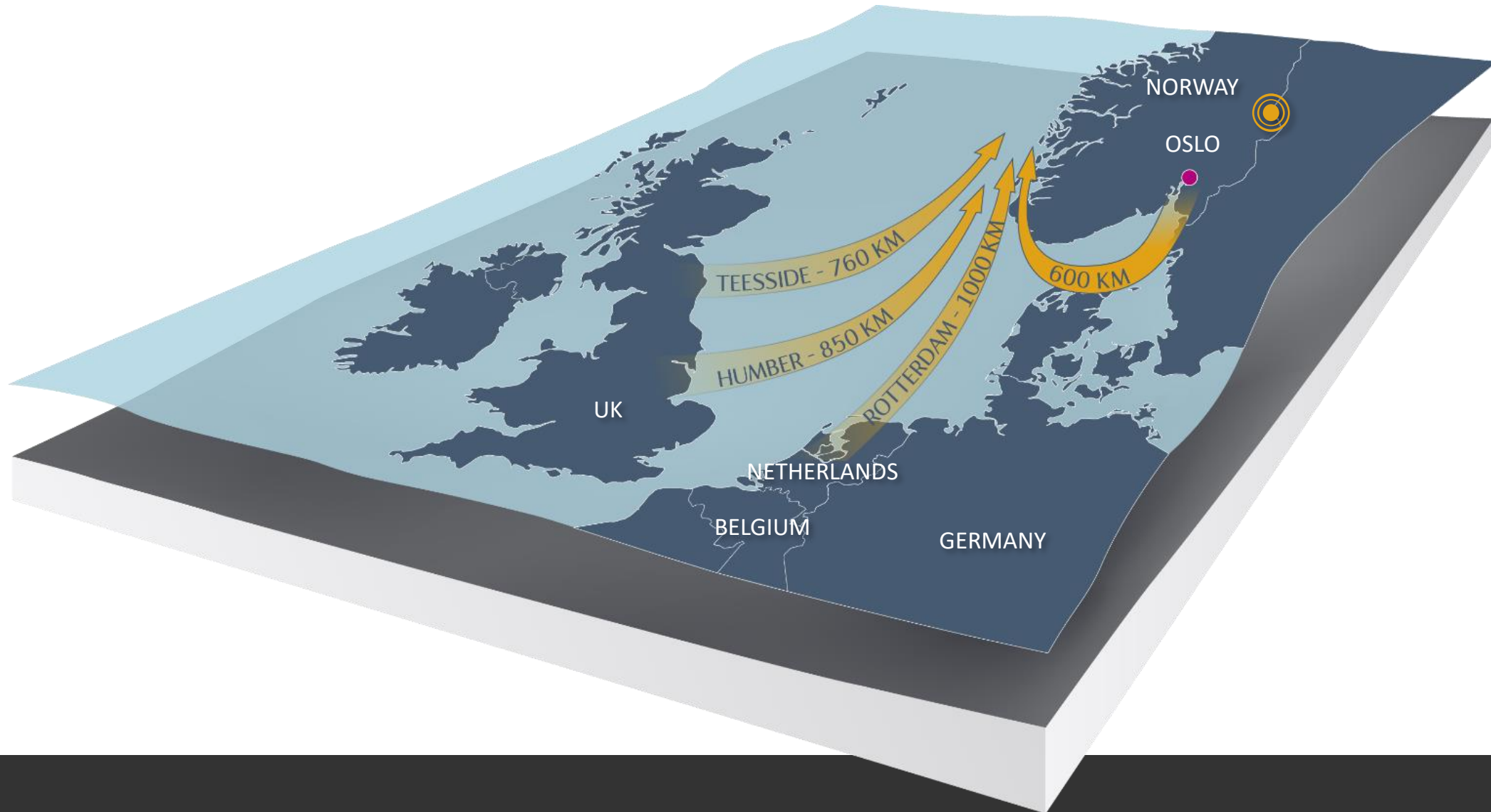
OIL AND GAS



Norwegian CCS value chain project



Next phase full-scale CCS value chain in Norway



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