

*Hywind - the world's first floating offshore wind park*



## Clean Energy for Island Transitions

European Union Energy Day – Clean energy solutions for decarbonization, economic growth and jobs

Olav Skalmaraas, Statoil

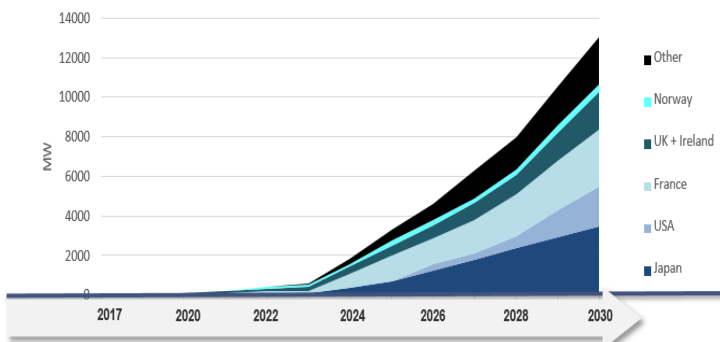
COP 23, Bonn

16 November 2017

# Statoil - world leader in floating offshore wind

## Strong growth potential

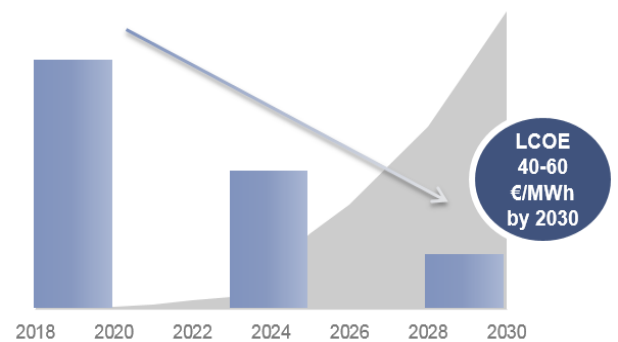
Floating offshore wind market outlook



## Hywind – a competitive concept

**Hywind** – cost competitive concept...

...leading floating wind to industrial scale



# Canary Islands could lead the way



- Authorities at Canary Islands have announced a plan to plant 310 MW offshore wind.
- Statoil can plant 100 – 300 MW off the coast of Gran Canaria
- Statoil can plant offshore wind in deep waters (120-700 m)

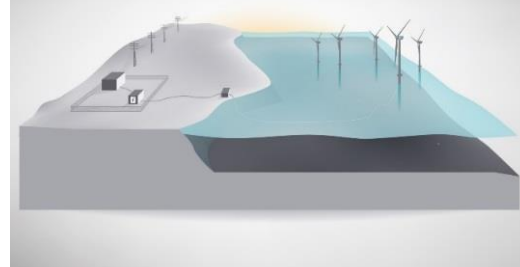
# Energy system

Capture wind surplus

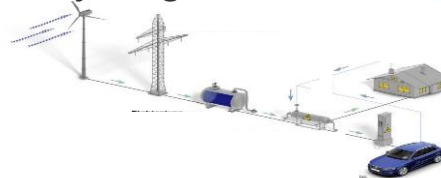
Intermittency

Deliver power system services

## Wind and battery



## Power-to-gas/hydrogen/heat/desalination



Statoil. The Power of Possible

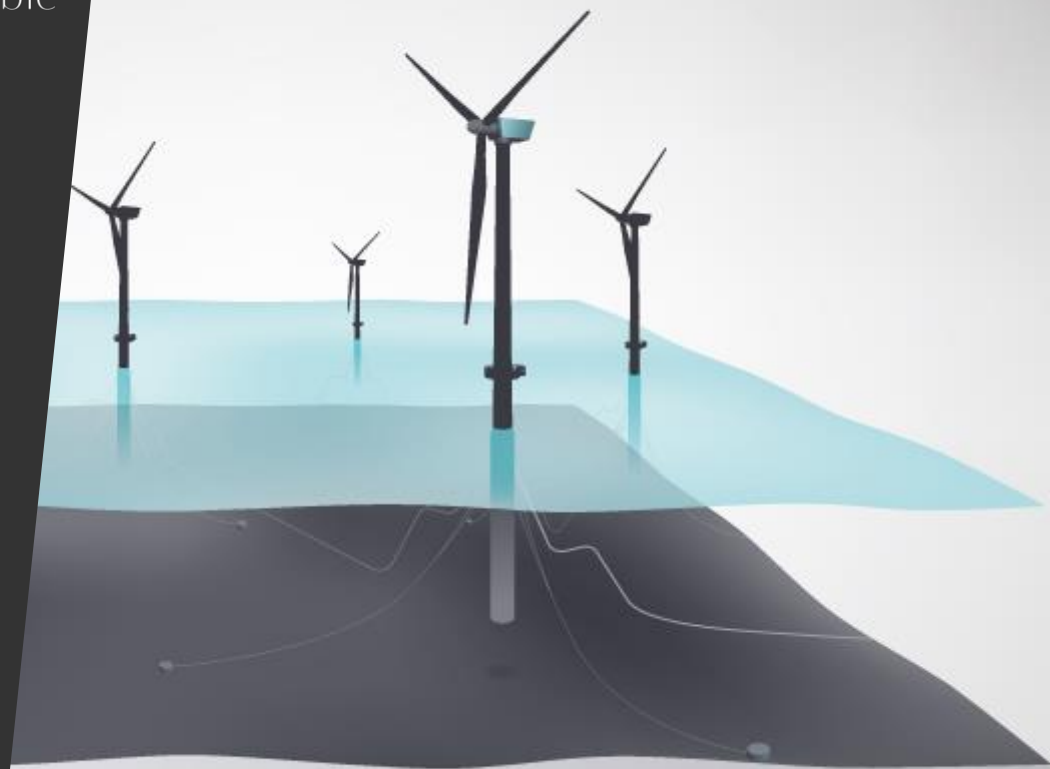
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Olav Skalmeraas, VP Statoil

COP 23, Bonn, 16 November 2017

[www.statoil.com](http://www.statoil.com)

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