



equinor

# Hywind Tampen

An industrial part of the solution

**Subsea Operations Conference i Haugesund**

**09. Og 10. august**

Jan Terje Larsen, Equinor



# Delivering on our strategy

**Optimised**  
oil & gas portfolio



**High value growth**  
in renewables



**New market opportunities**  
in low carbon solutions



Oil and gas - Carbon efficient production

Renewables - 12-16 GW capacity in 2030

LCS - 3-5 major hydrogen clusters by 2035

**Net  
zero**  
by 2050

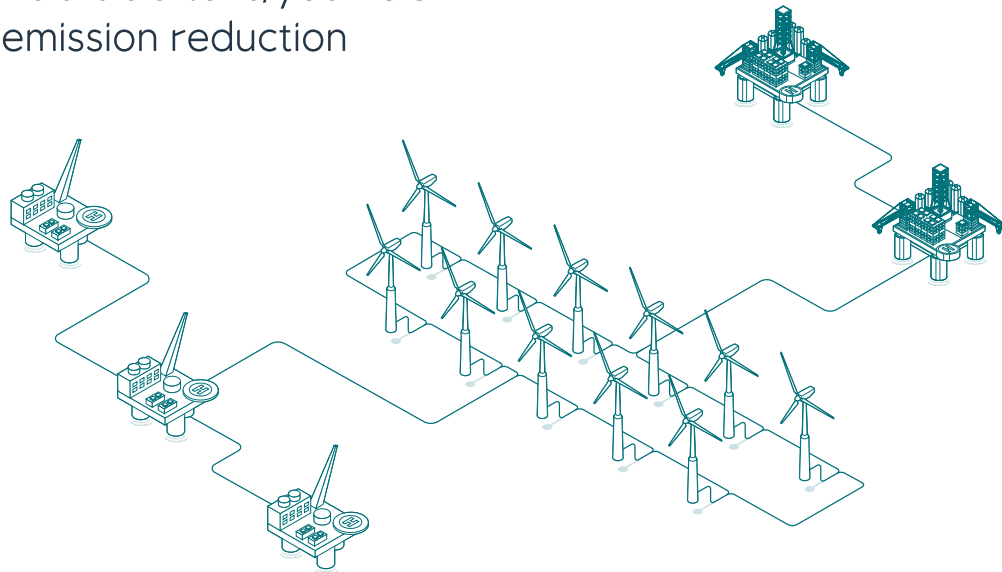
The turbine placed on the  
assembly by 200-ton crane



# Hywind Tampen

The world's first **floating** offshore wind farm to supply renewable power to offshore oil and gas installations.

- 11 wind turbines
- Combined capacity of 95 MW
- Concrete substructures and shared anchors
- 200.000 tons/year CO2 emission reduction



- Snorre
- Hywind Tampen
- Gullfaks





# Hywind Tampen main contracts – well known suppliers from oil & gas

## Aker Solutions



Concrete substructures  
& mooring system



Assembly Site  
Management



Mooring System  
Installation



Tow Out and  
Hook-up

## Seaway7



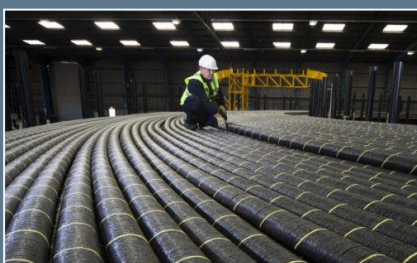
Cable  
Installation

## Siemens Gamesa



Turbine & towers

## JDR



Cable manufacturing

## Wood Group



Topside modifications

## Wergeland base



Assembly site

## Mammoet

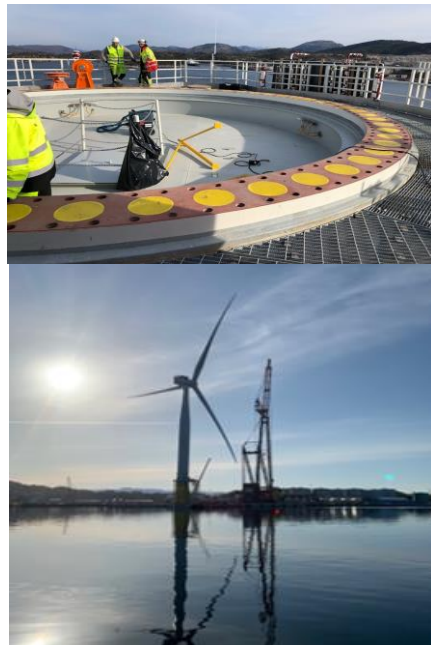


Assembly crane

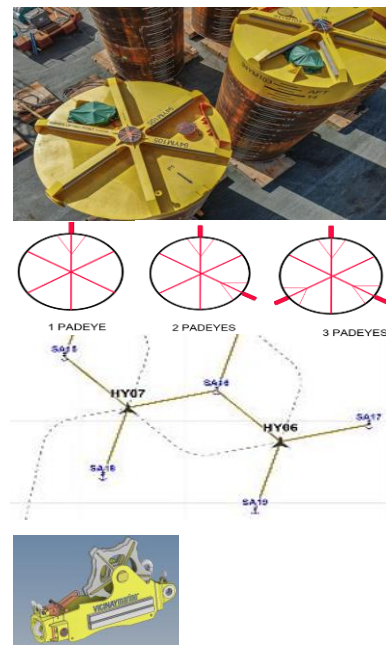
# Technology development at Hywind Tampen



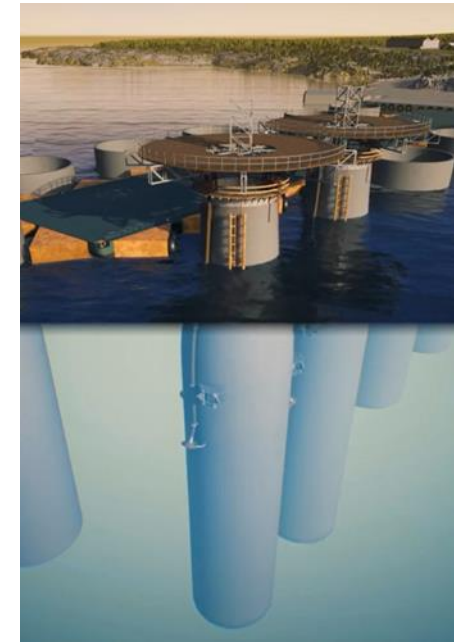
Larger turbines



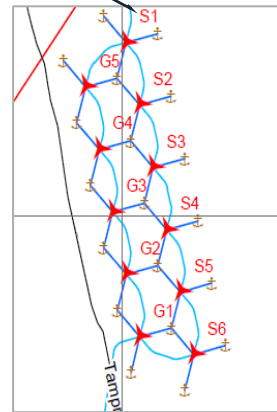
Installation method



Simplified mooring

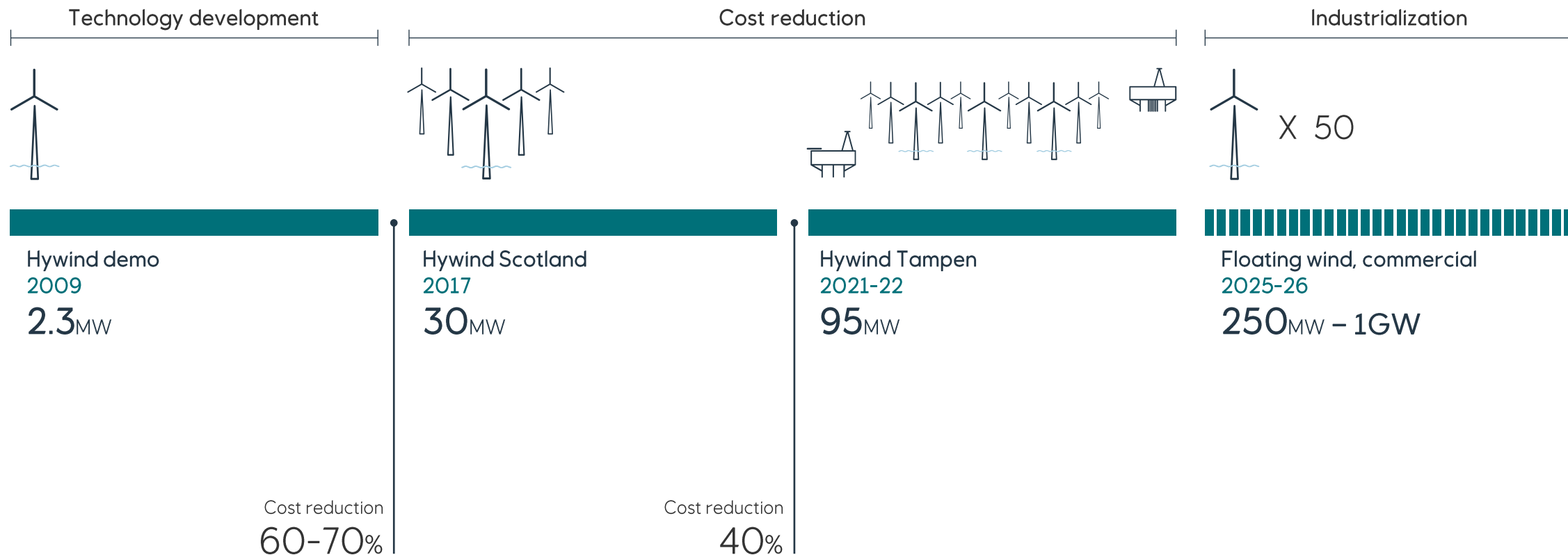


Concrete substructure

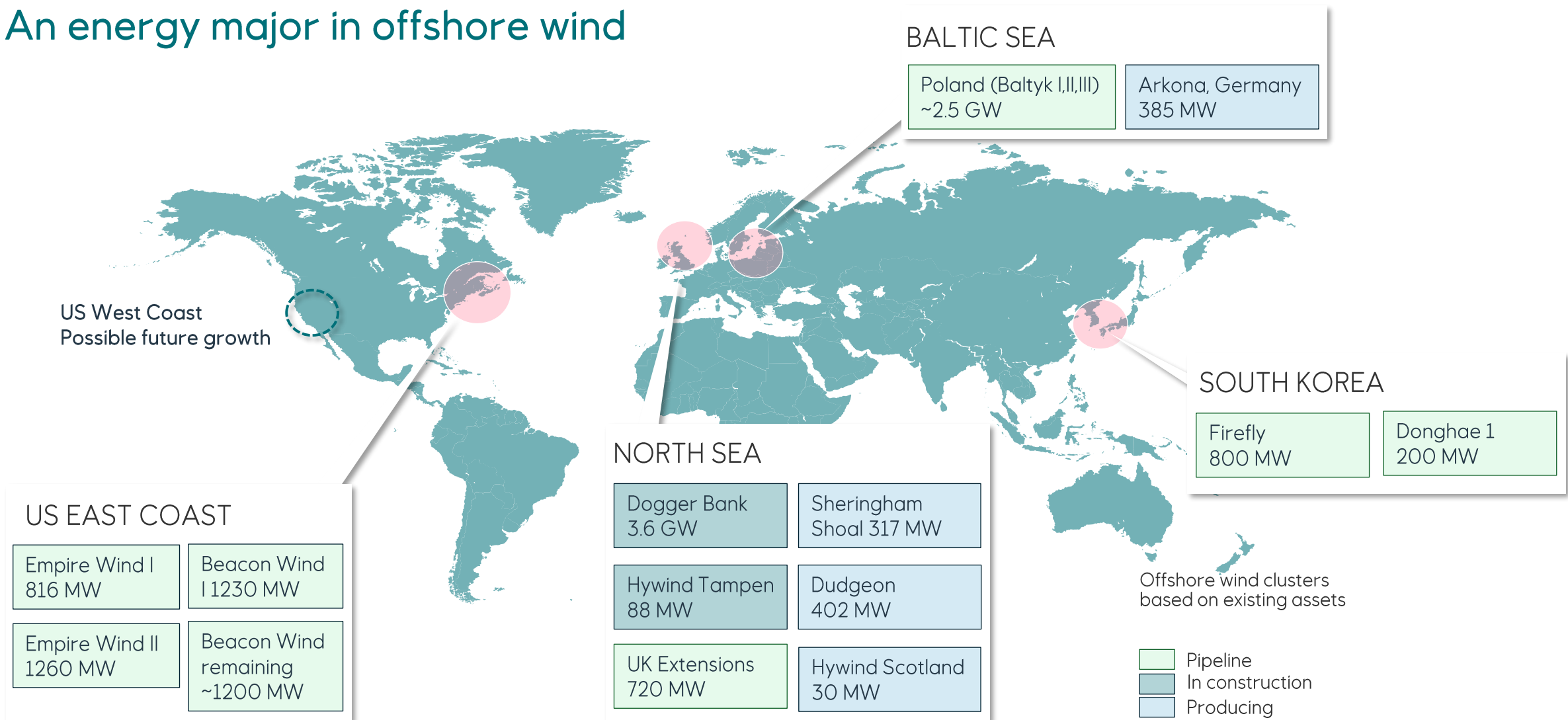


Gas and wind power generation system integration

# Way forward for floating wind



# An energy major in offshore wind







## Hywind Tampen

Jan Terje Larsen – Project Manager Equinor

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