

Hywind Tampen – An industrial part of the solution

- Reduce CO₂ and NOx emissions on Gullfaks and Snorre
- Further develop floating wind and the Hywind concept, technology and execution methods
- Demonstrate a fully integrated gas and renewable power generation system with large global deployment potential



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 88MW
- 200.000 tons/year CO₂ emission reduction

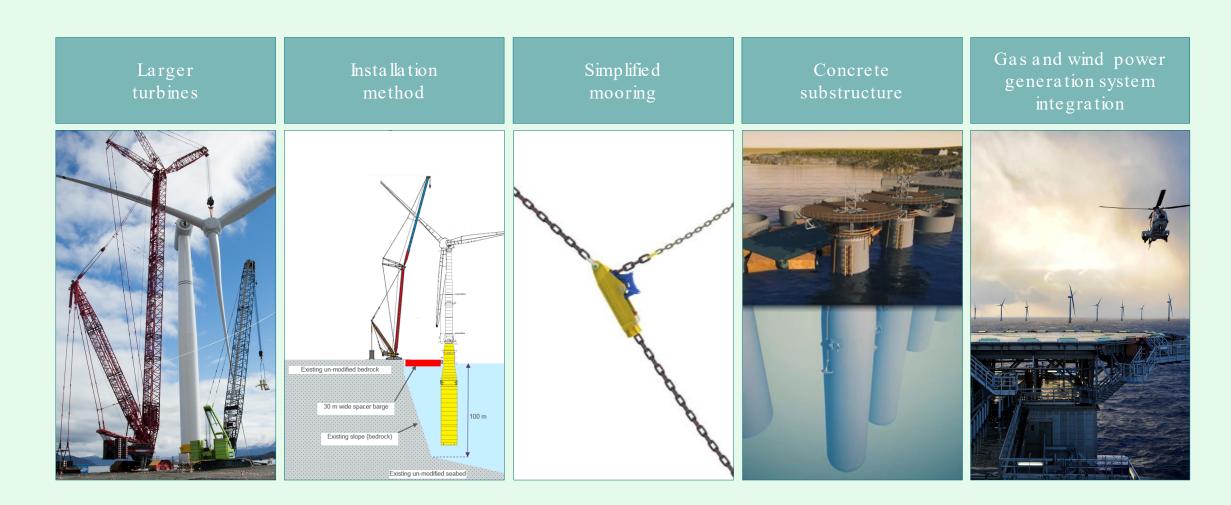




equinor 🕏



Technology development at Hywind Tampen



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Hywind Tampen Execution

Main contractors

Wind Turbine generators: Siemens Gamesa Renewable Energy

Substructure and marine operations: Kvæ rner

Inter-array and export cables: JDR Cable Systems

Cable installation: Subsea 7 / Seaway 7

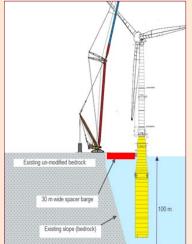
Topside modifications: Wood Group Norway

Assembly site Sløvåg: Wergeland Base

Onshore crane: Mammoet Norway











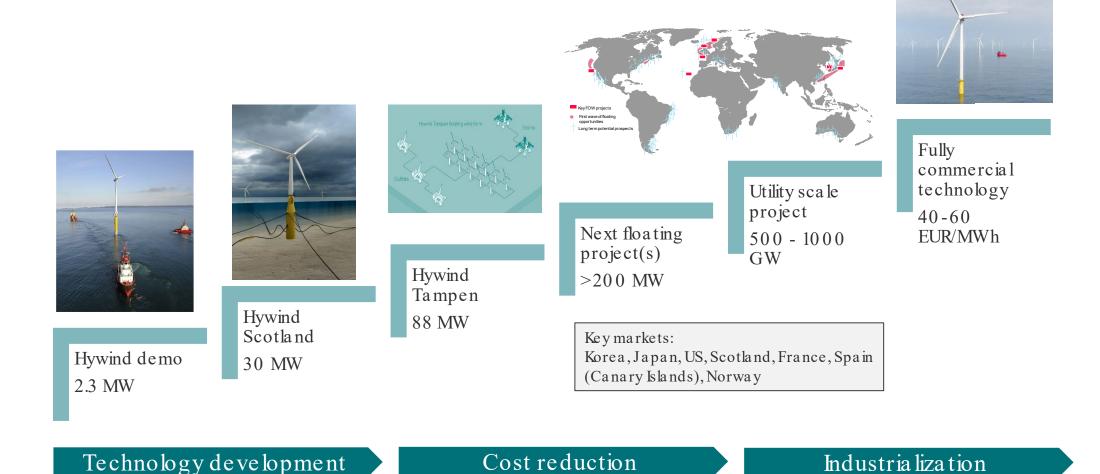


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Stepping up floating wind to become a competitive source of energy

Equinor ambition: Remain the world leading developer and operator of floating wind



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Hywind Tampen Operations

- Equinor is the operator on behalf of the licenses
- The Wind Farm will be operated and maintained by using synergies with oil and gas operations in the area
- Wind turbines are integrated into the existing power management systems

- Siemens Gamesa Renewables has a five-year service agreement
- Ring solution design allows for flexibility
- SOV used for corrective and planned (annual) service

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