

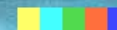


January 2023

# EERA DeepWind: 20 years of ground-breaking research and exciting times to come

John Olav Tande, Chief Scientist SINTEF, Director of NorthWind, Chair of EERA DeepWind

**WOW**



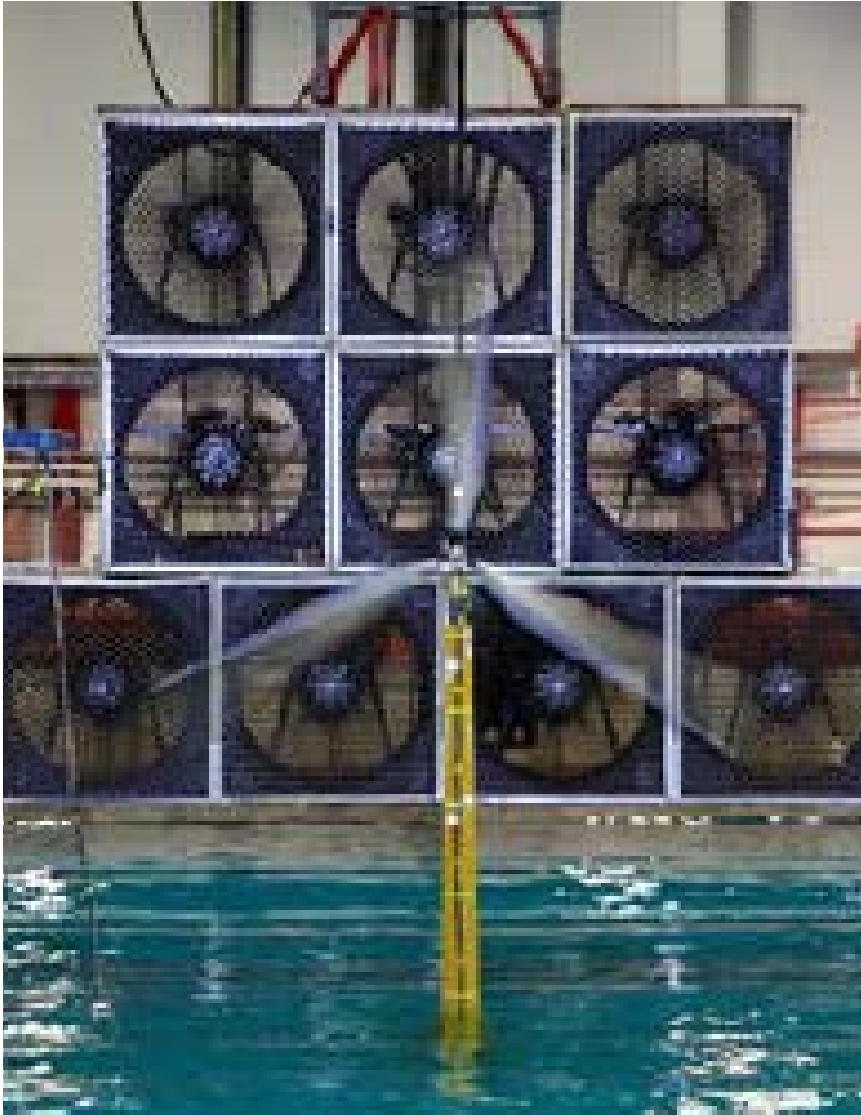


Photo copy from Wired: PAUL SAKUMA/AP

# NOWITECH



Established by  
the Research Council  
of Norway



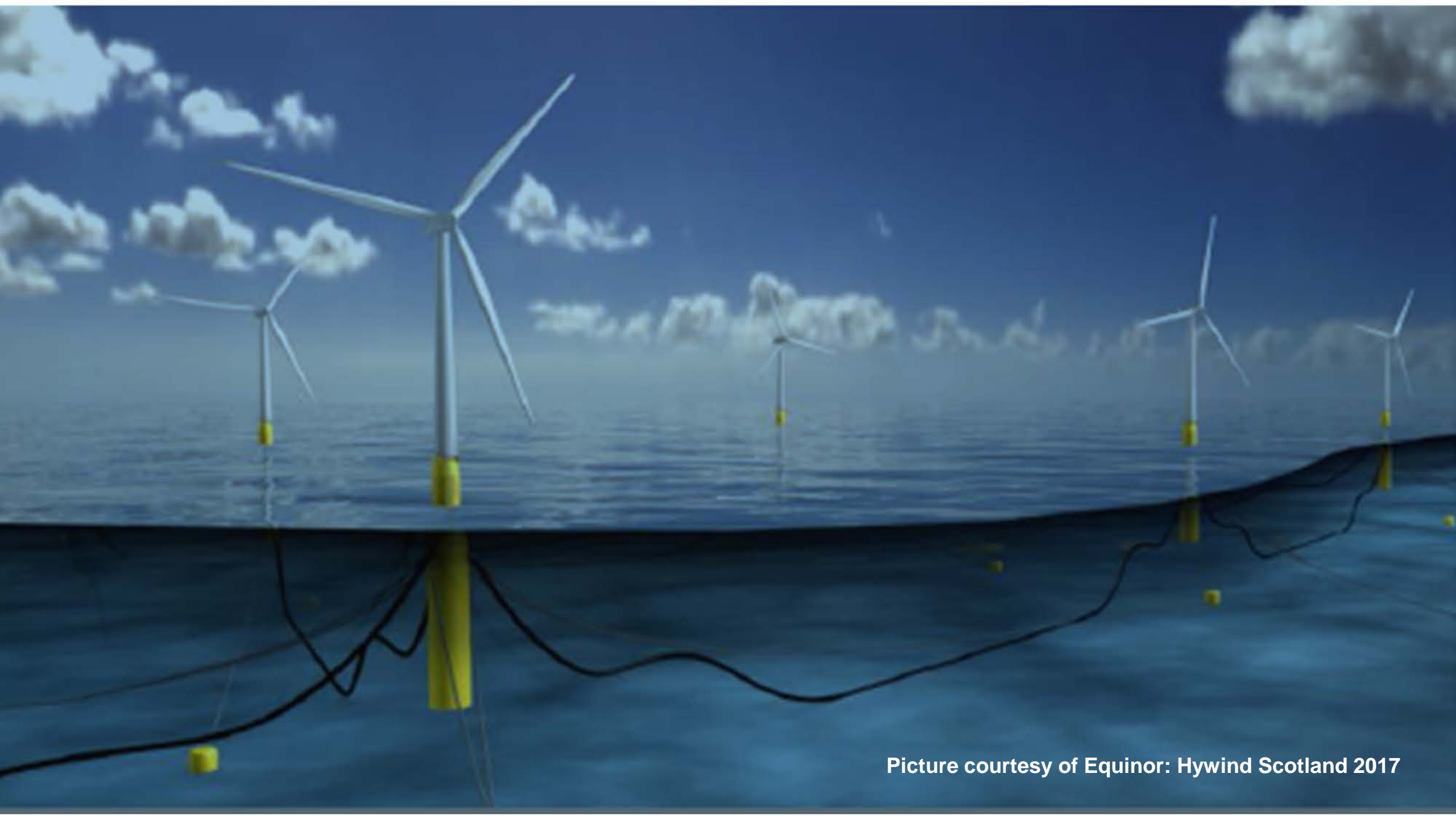


**EERA**

European Energy Research Alliance

**JP WIND**

Research is **important**



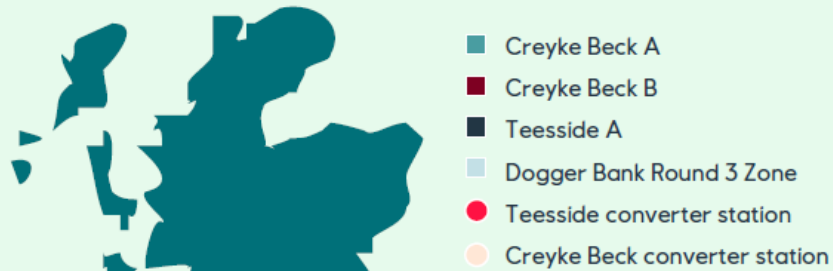
Picture courtesy of Equinor: Hywind Scotland 2017



# Offshore bottom-fixed wind deliver affordable generation

## Dogger bank 3.6 GW

GE 14 MW  
220 m rotor



Creyke Beck A project

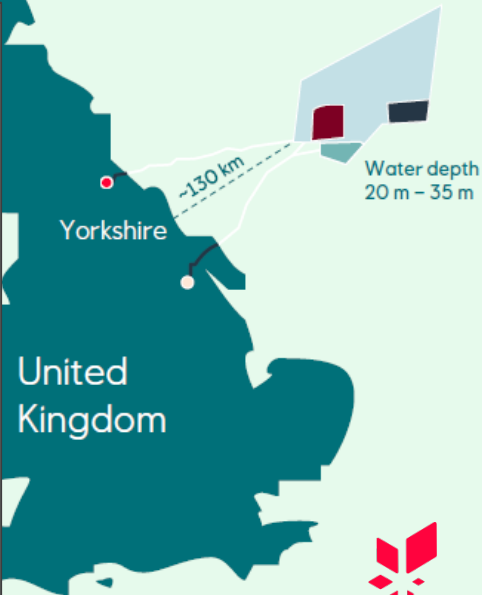
39.650

GBP per MWh

Creyke Beck B and the Teesside A projects

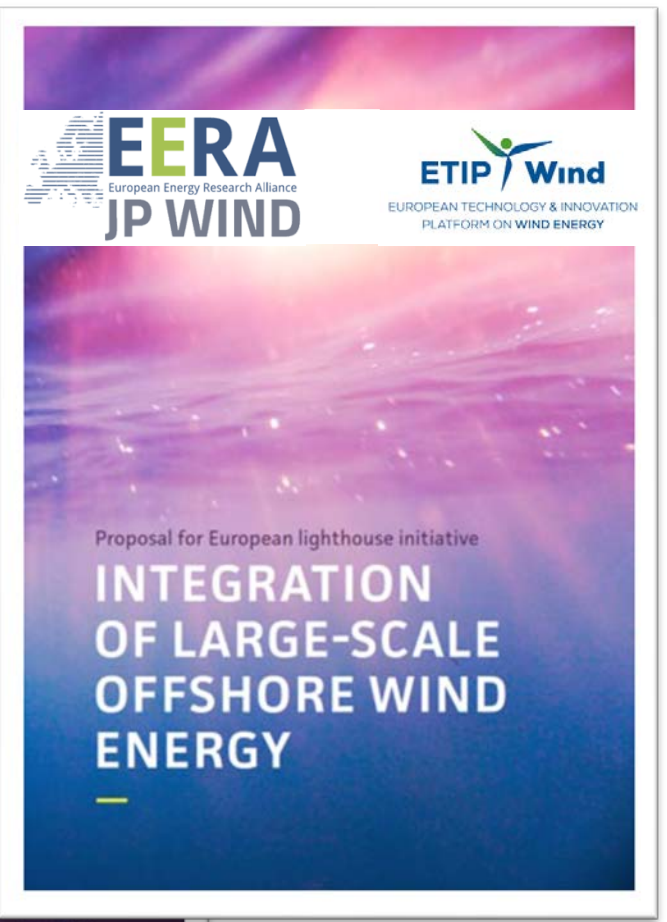
41.611

GBP per MWh

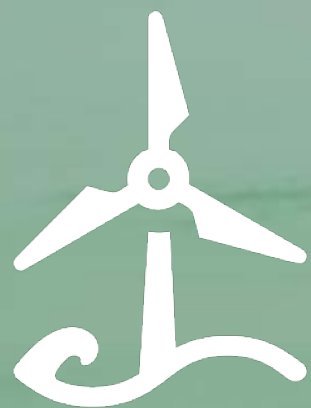




Norwegian Research Centre on Wind Energy



**An ocean of opportunities**



EERA  
**DeepWind**  
CONFERENCE  
**2023**

