



equinor

# Floating Offshore Wind

Where are we, and what does it take?

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# Introduction of Equinor

## Largest energy company in Northern Europe

- Headquarters : Stavanger, Norway
- Founded : 1972
- Number of employees : 20,000+
- Locations : 30 countries
- Market cap. : USD 100 billion\* (Oslo, New York)

\*As of 02.03.2023



Established the Tokyo Office in August 2018 to realize offshore wind power generation business in Japan.

Location : Marunouchi 1-11-1, Chiyoda-ku, Tokyo.

### As of 2030



**50%** of business investment will go to renewable energy and low-carbon technologies

Renewables energy capacity **12-16GW**

### As of 2035



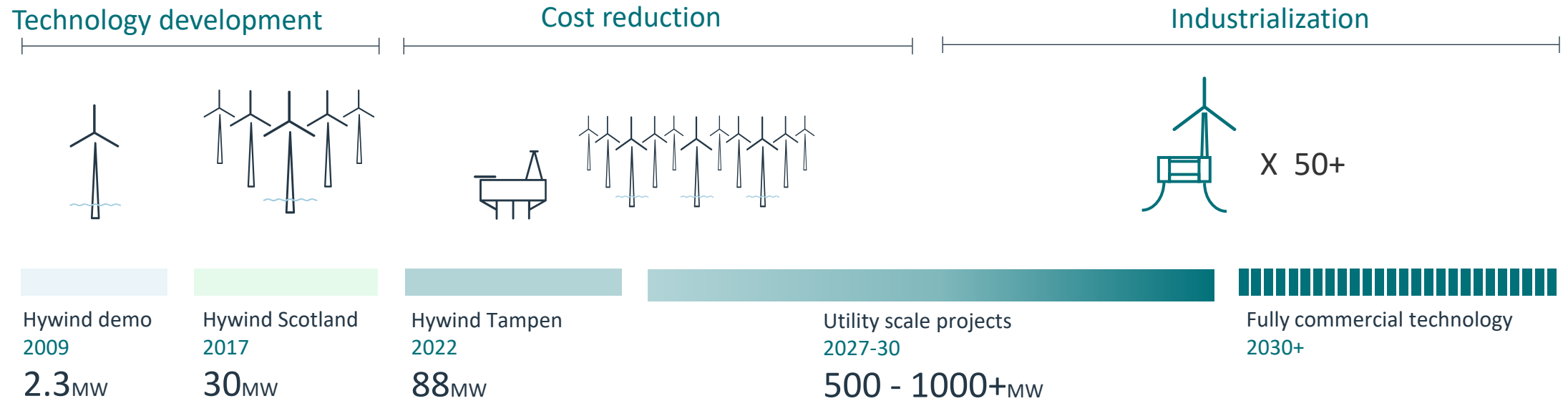
Reduce CO2 emissions (net) from business activities by **40%**

### As of 2050



Reduce CO2 emissions from business activities to **0**

# Floating wind is becoming a competitive source of energy



# Floating Wind

What does it take



Transparency and effectiveness  
in regulatory regimes

Scale to reduce cost

Continue technology  
development

Understanding environmental  
effects and facilitating for  
coexistence



# Backing ambitions with actions



Biodiversity



Social Responsibility



Circularity



Climate

## SUSTAINABILITY MEASURES AND EXAMPLES



Biodiversity

### Net positive impact approach

- Piloting net positive impact methodology in our assets
- Systematic integration of biodiversity concerns
- Sharing environmental data
- Cutting edge environmental monitoring innovations
- Whale detection from acoustic sensors
- Environmental DNA and acoustic studies in floating wind park
- Solar PV powered bird trackers
- Bird monitoring from sensors on buoys



Social Responsibility

### Respectful co-existence

- Working with local stakeholders to develop positive social and economic impact for communities around our projects
- Open and regular dialogue between projects and fishing industry at all project stages
- Adjust layout to minimize effect on fisheries and other users
- Safe fishing trial on floating wind farms with Marine Scotland



