Offshore Wind



EERA Deepwind 2023 - Advancements in offshore wind, Geir Olav Berg, SVP Engineering & Technology, Mainstream Renewable Power

20/01/2023

A WORLD ELECTRIFIED BY RENEWABLE ENERGY

A POPULA

Aker group positioned to invest along global megatrends



due to rapid urbanization and global population growth



Fastest-growing North Sea independent with high-quality, low-cost assets



180-year industrial track record coupled with financial strength



Increasingly personalized and digitalized

♦ AKER BIOMARINE

World's leading krill supplier with unparalleled R&D and innovation capabilities Industrial DNA providing vital capabilities for energy transition





NEED FOR RENEWABLE ENERGY AND GREEN TECHNOLOGY

Rapidly decarbonizing to reach climate goals





Set up to rapidly grow and expand portfolio of companies aimed at GHG reductions

DIGITALIZATION

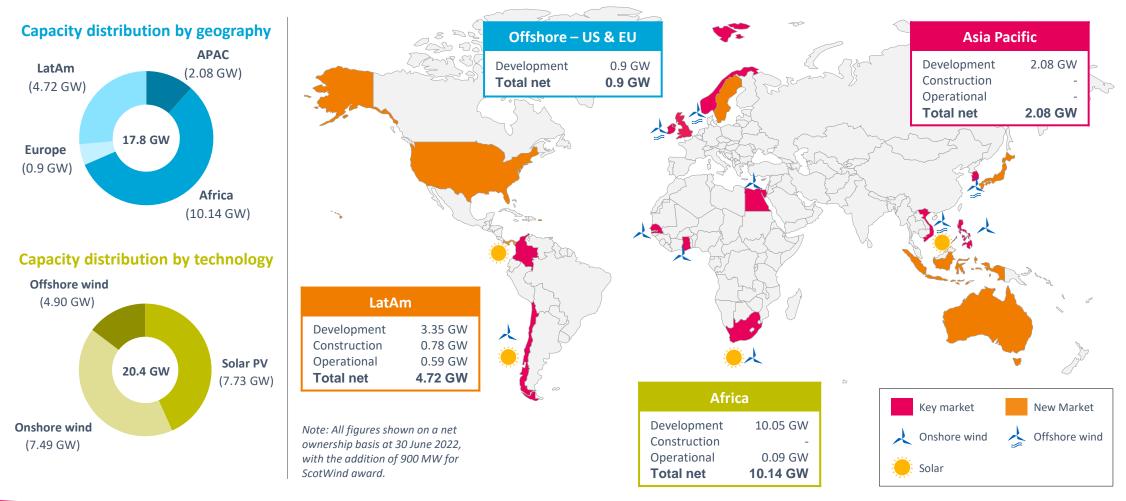
90% of the world's data created just in the last two years

Industrial software companies unlocking the value of data in asset-heavy industries

Global Pipeline (offshore, onshore, solar)



Reflects assets in development, construction and operation



Global Offshore Wind Projects



4.9 GW in Active Development

Scotwind 1.8 GW

Shetland Islands, Scotland

- Appointed preferred bidder on NE1 by Crown Estate Scotland
- Developed in partnership with Ocean Winds.

Phu Cuong 1.4 GW

Soc Trang Province, Vietnam

- Will be the largest wind farm in SE Asia when complete
- > 1.6 million homes powered each year
- > TCO₂e savings each year: 1.8 million
- > Phase 1 (400 MW)

KF Wind 1.2 GW

Ulsan, South Korea

- > Phase 1: 500 MW, generating from 2027
- > Site location: 80 km from the coast
- Developed in partnership with Ocean
 Winds and local partner, Kumyang Co.



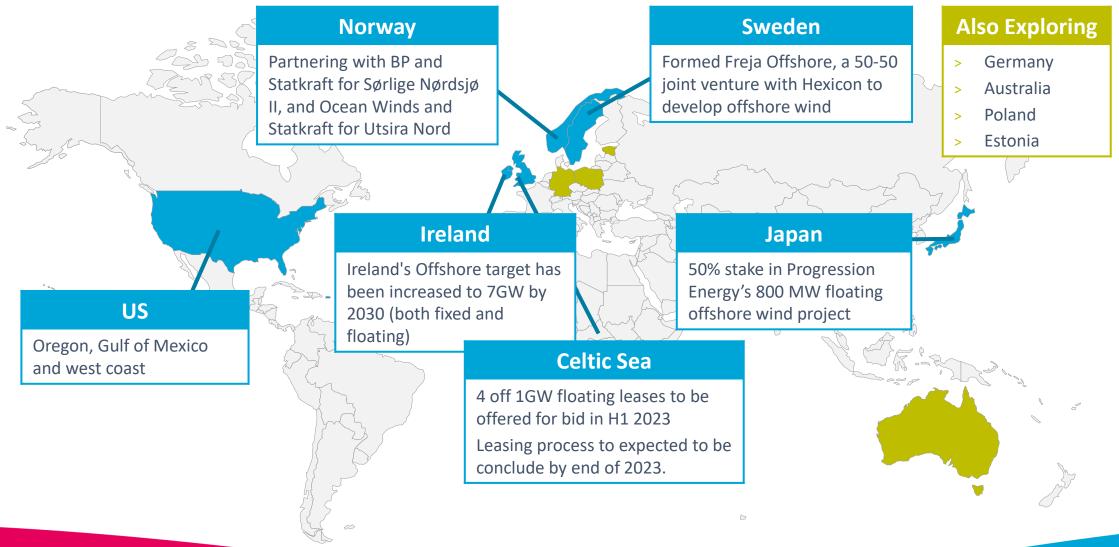
Ben Tre 500 MW

Ben Tre Province, Vietnam

- Formed joint venture with AIT in Nov 2020 to co-develop the project
- > Received site survey license
- > Completed feasibility study

Upcoming Offshore Opportunities





Advancements in offshore wind – Key drivers to bring down offshore wind LCOE



