

A wide-angle photograph of an offshore wind farm. Several white three-bladed wind turbines are mounted on yellow floating platforms in a blue sea. The sky is filled with white and grey clouds. The turbines are arranged in a grid pattern across the horizon.

Company presentation

August 2020

Aker Offshore Wind

Important information

IMPORTANT INFORMATION. THIS DOCUMENT IS NOT FOR RELEASE, PUBLICATION OR DISTRIBUTION, IN WHOLE OR IN PART, DIRECTLY OR INDIRECTLY, IN OR INTO OR FROM THE UNITED STATES OF AMERICA, ITS TERRITORIES OR POSSESSIONS, AUSTRALIA, CANADA, JAPAN OR SOUTH AFRICA OR TO ANY RESIDENT THEREOF, OR ANY JURISDICTION WHERE SUCH DISTRIBUTION IS UNLAWFUL. THIS DOCUMENT IS NOT AN OFFER OR AN INVITATION TO BUY OR SELL SECURITIES.

This presentation (the “**Company Presentation**”) has been prepared by Aker Offshore Wind Holding AS (the “**Company**”) In this Company Presentation, references to the “**Company**”, the “**Group**”, “**we**”, “**our**”, “**us**”, or similar terms refer to Aker Offshore Wind Holding AS and its consolidated subsidiaries, except where context otherwise requires.

This Company Presentation has been prepared for information purposes only, and does not constitute or form part of, and should not be construed as, any offer, invitation or recommendation to purchase, sell or subscribe for any securities in any jurisdiction and neither the issue of the information nor anything contained herein shall form the basis of or be relied upon in connection with, or act as an inducement to enter into, any investment activity. This presentation does not purport to contain all of the information that may be required to evaluate any investment in the Company or any of its securities and should not be relied upon to form the basis of, or be relied on in connection with, any contract or commitment or investment decision whatsoever. This presentation is intended to present background information on the Company, its business and the industry in which it operates and is not intended to provide complete disclosure upon which an investment decision could be made.

This Company Presentation is furnished by the Company, and it is expressly noted that no representation or warranty, express or implied, as to the accuracy or completeness of any information included herein is given by the Company. The contents of this Company Presentation are not to be construed as financial, legal, business, investment, tax or other professional advice. Each recipient should consult with its own professional advisors for any such matter and advice. Generally, any investment in the Company should be considered as a high-risk investment.

Information provided on the market environment, developments, trends and on the competitive situation is based on data and reports prepared by third parties and/or the Company based on its own information and information derived from such third-party sources. Third party industry publications, studies and surveys generally state that the data contained therein have been obtained from sources believed to be reliable, but that there is no guarantee of the accuracy or completeness of such data.

This Company Presentation is current as of 6 August 2020. Neither the delivery of this Company Presentation nor any further discussions of the Company with any of the recipients shall, under any circumstances, create any implication that there has been no change in the affairs of the Company since such date. This Company Presentation contains several forward-looking statements relating to the business, future financial performance and results of the Company and/or the industry in which it operates. In particular, this Company Presentation contains forward-looking statements such as with respect to the Company's potential future revenues and cash flows, the Company's equity and debt financing requirements and its ability to obtain financing in a timely manner and at favourable terms. Forward-looking statements concern future circumstances and results and other statements that are not historical facts, sometimes identified by the words “believes”, “expects”, “predicts”, “intends”, “projects”, “plans”, “estimates”, “aims”, “foresees”, “anticipates”, “targets”, and similar expressions. The forward-looking statements contained in this Company Presentation, including assumptions, opinions and views of the Company or cited from third party sources, are solely opinions and forecasts which are subject to risks, uncertainties and other factors that may cause actual events to differ materially from any anticipated development.

The distribution of this Company Presentation by the Company in certain jurisdictions is restricted by law. Accordingly, this Company Presentation may not be distributed or published in any jurisdiction except under circumstances that will result in compliance with any applicable laws and regulations. This Company Presentation does not constitute an offer of, or an invitation to purchase, any securities.

IN RELATION TO THE UNITED STATES AND U.S. PERSONS, THIS PRESENTATION IS BEING FURNISHED ONLY TO INVESTORS THAT ARE “QIBs”, AS DEFINED IN RULE 144A UNDER THE U.S. SECURITIES ACT OF 1933, AS AMENDED (THE “U.S. SECURITIES ACT”). THE SHARES HAVE NOT BEEN, AND WILL NOT BE, REGISTERED UNDER U.S. SECURITIES ACT OR WITH ANY SECURITIES REGULATORY AUTHORITY OF ANY STATE OR OTHER JURISDICTION IN THE UNITED STATES, AND MAY NOT BE OFFERED OR SOLD WITHIN THE UNITED STATES, OR TO OR FOR THE ACCOUNT OR BENEFIT OF A U.S. PERSON, EXCEPT PURSUANT TO AN APPLICABLE EXEMPTION FROM, OR IN A TRANSACTION NOT SUBJECT TO, THE REGISTRATION REQUIREMENTS OF THE U.S. SECURITIES ACT AND IN COMPLIANCE WITH ANY APPLICABLE STATE SECURITIES LAWS.

This Company Presentation is subject to Norwegian law, and any dispute arising in respect of this Company Presentation is subject to the exclusive jurisdiction of Norwegian courts with Oslo District Court as first venue.

Glossary list

Term	Description
LCOE	Levelized cost of electricity
IPP	Independent power producer
FID	Final investment decision
COD	Commercial operation date
RES	Renewable energy source
REC	Renewable energy certificate
Devex	Development expenditure
NCS	Norwegian Continental Shelf
LiDAR	Technology for measuring wind speed in an area at sea

Term	Description
BoP	Balance of plant
O&M	Operation and maintenance
MoU	Memorandum of understanding
PPA	Power purchase agreement
FEED	Front-end engineering and design
EPC	Engineering, procurement and construction
R&D	Research and development
PV	Photovoltaic
GBS	Gravity-based substructures

TABLE OF CONTENTS

1	Introduction
2	Market backdrop
3	Aker Offshore Wind
4	Current portfolio and strategy

Aker Offshore Wind – A pure play deep-water¹ wind IPP



World-Class Deep-Water Expertise

Building on Aker's deep-water capabilities to drive industrialization and reduce cost

Proven Deep-Water Foundation Technologies

Access to proven floater and deep-water jacket designs through Principle Power and Aker Solutions

Attractive Project Pipeline

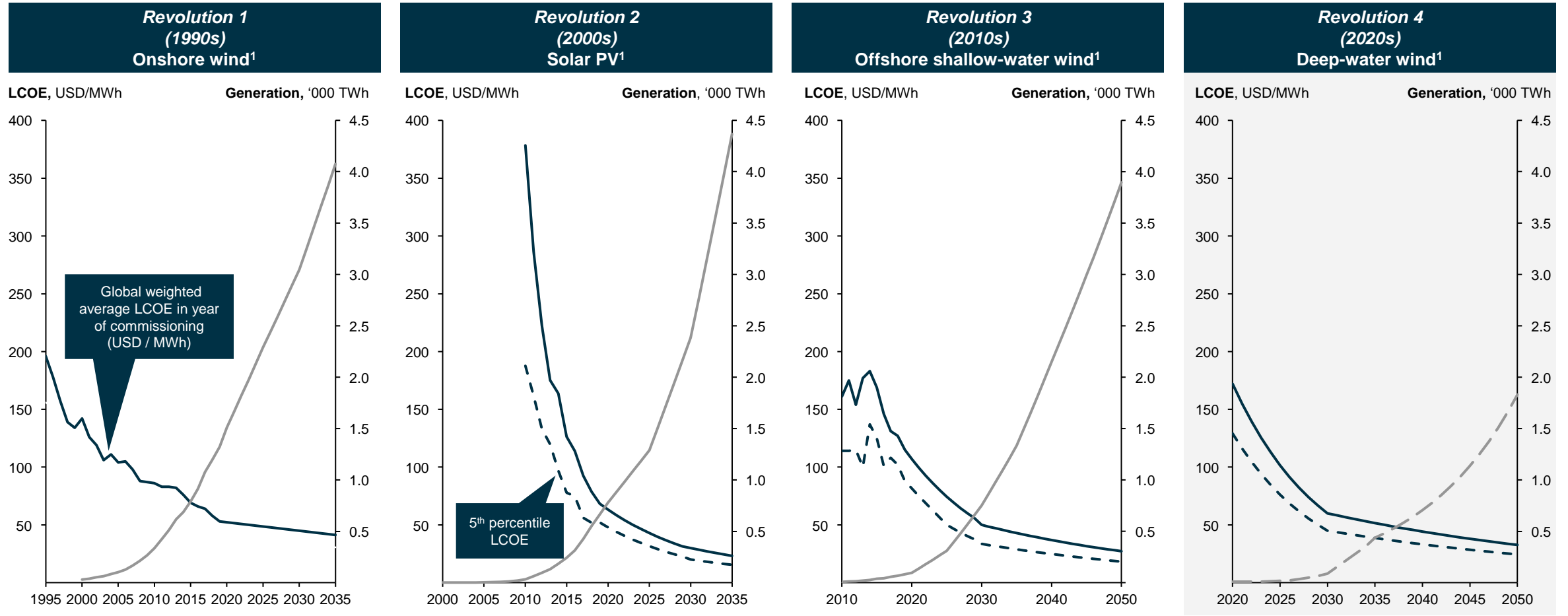
Early entrant position in attractive markets together with reputable consortium partners

Strong Backing From The Aker Sphere

Supported by majority shareholder with track-record of building successful companies

Leading the development of deep-water wind power production

Driving the 4th revolution in renewable energy through LCOE reductions



One new renewable resource base mobilized every decade – Aker Offshore Wind with ambition to reduce LCOE to EUR ~50 / MWh for deep-water wind

Deep-water wind is expected to become the most effective renewable energy source



Virtually unlimited potential
~7,000 – 8,000 GW (>60m¹)

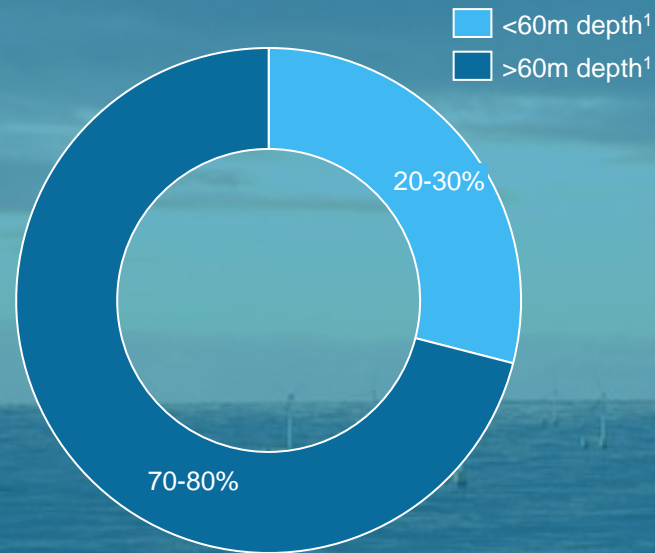


Superior wind conditions



Less intrusive and smaller footprint

Total offshore wind potential
in percent (100% = 10,000 GW²)



Wind capacity factors³

30-40%
Onshore wind

45-50%
Offshore Bottom-fixed

50-60%
Offshore Floating

Increasing from
45% to 50%
allows for 10-15%
increased capex

Benefits of deep-water wind



Limited impact on fisheries



Less interference on marine life



Outside of traditional shipping routes

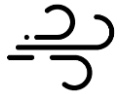


Avoids visual and noise pollution

Targeting markets with strong fiscal regimes for initial development

Early-mover strategy

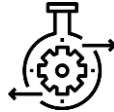
1 Early entrant position critical to succeed at current stage of industry



Access to the most prominent acreage



Attractive fiscal regimes in place to stimulate renewable energy and industry development



To help drive industrialization and reduce LCOE

2 Building the track-record needed to thrive as industry matures

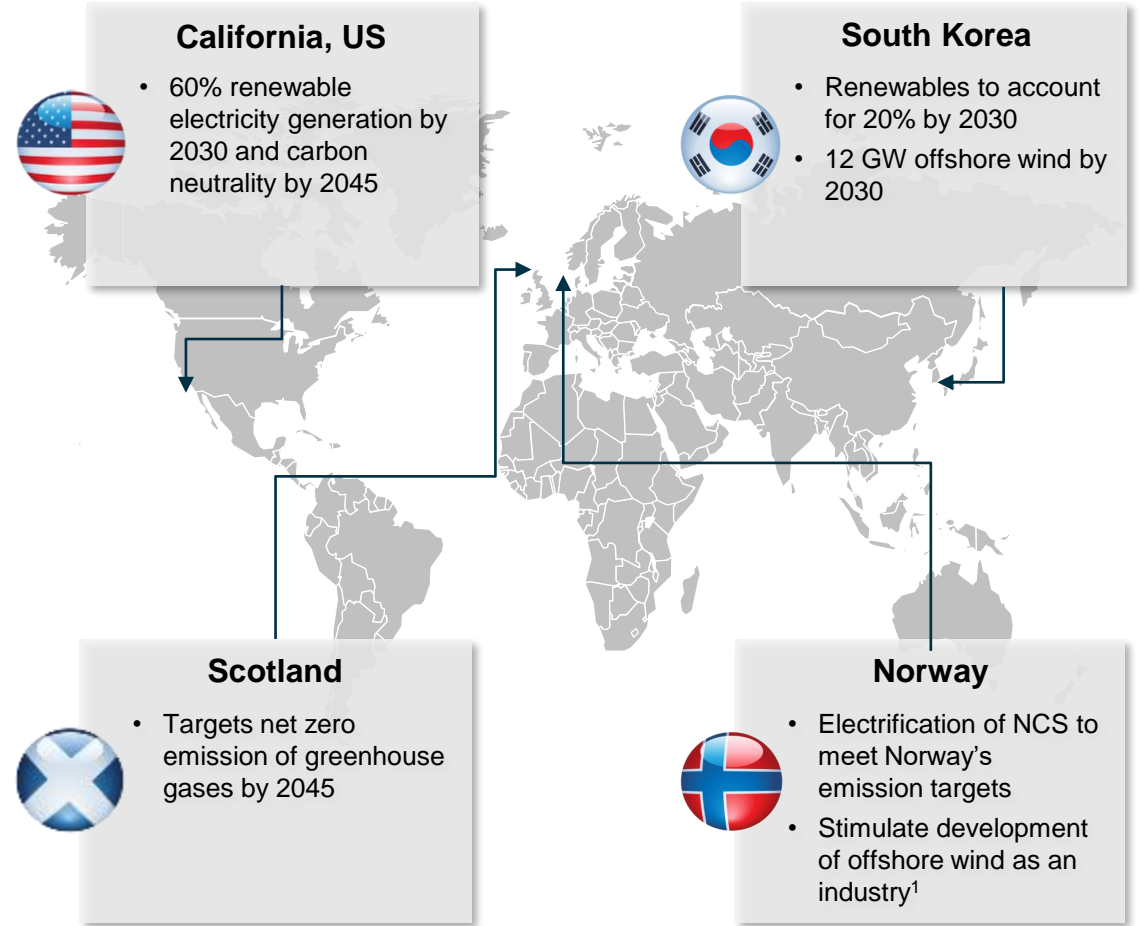


Cost leadership through innovation and operational excellence as competition increases







Industry leaders with solid track-record uniquely positioned to access new frontier markets

Securing a position in the most attractive markets



Attractive and sizeable >1.5 GW development portfolio...

	Projects		Prospects	
	 South Korea	 USA	 Norway	 Scotland
<i>Project</i>	KF Wind	Redwood Coast Offshore Wind	Vestavindar and Sønnavindar	TBD
<i>Region</i>	Ulsan	California	Utsira North, Sørlige Nordsjø II	TBA
<i>Estimated gross capacity¹</i>	~1,500 MW	~150 MW	~1,700 MW	>500 MW
<i>Estimated net capacity¹</i>	~450 MW	~75 MW	~1,000 MW	TBD
<i>Expected FID</i>	~2024	~2024	~2024	~2028
<i>Expected COD</i>	~2026 (phase I)	~2025	~2026 (phase I)	~2030



Next key milestone

Electricity business license ~H2-21

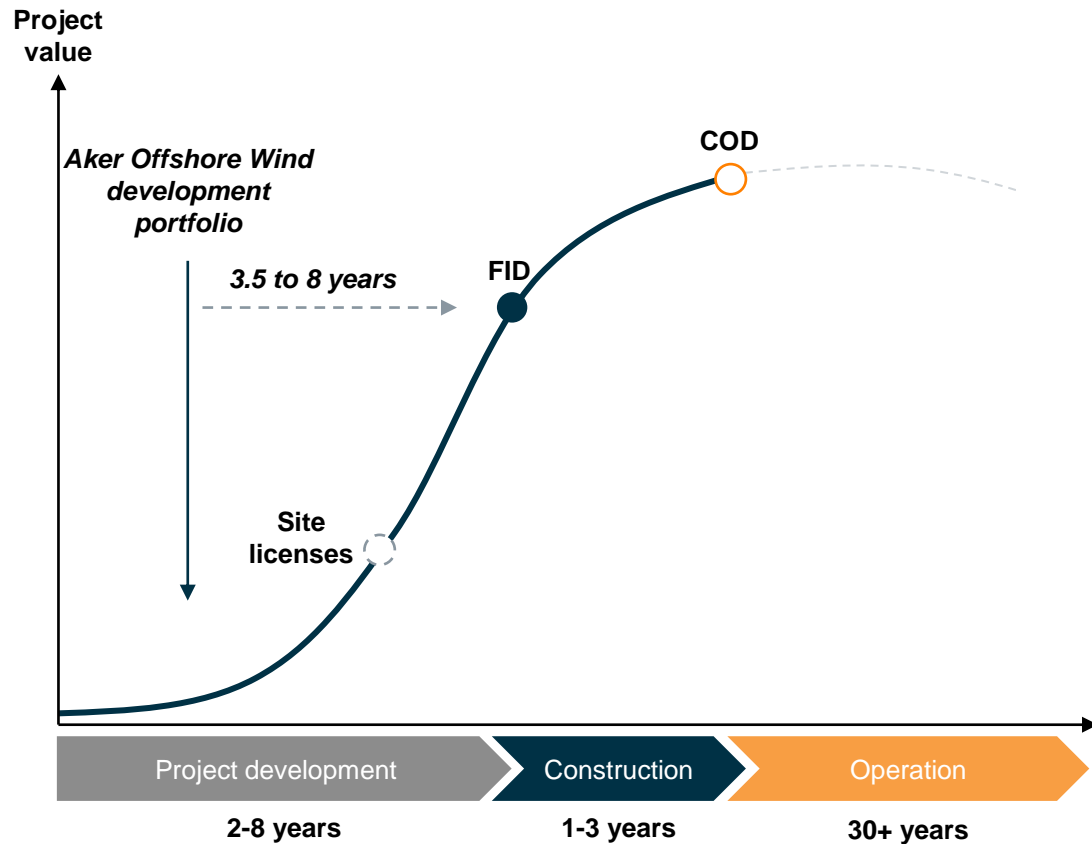
Site license award ~H1-21

Site license award ~H1-21

Site license award ~H1-21

...with significant value creation potential

Illustrative deep-water wind development timeline and value profile



Aker's DNA – Building businesses by advancing frontiers in complex environments

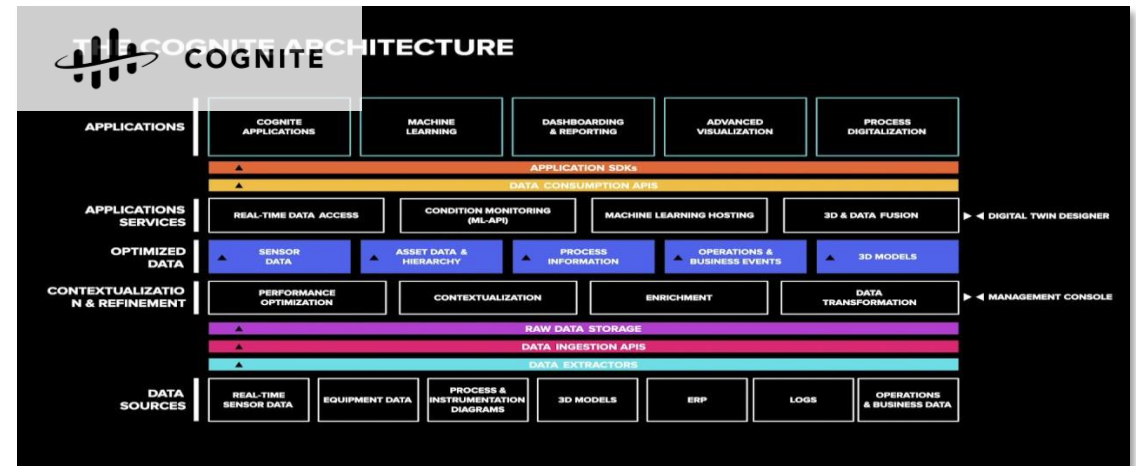
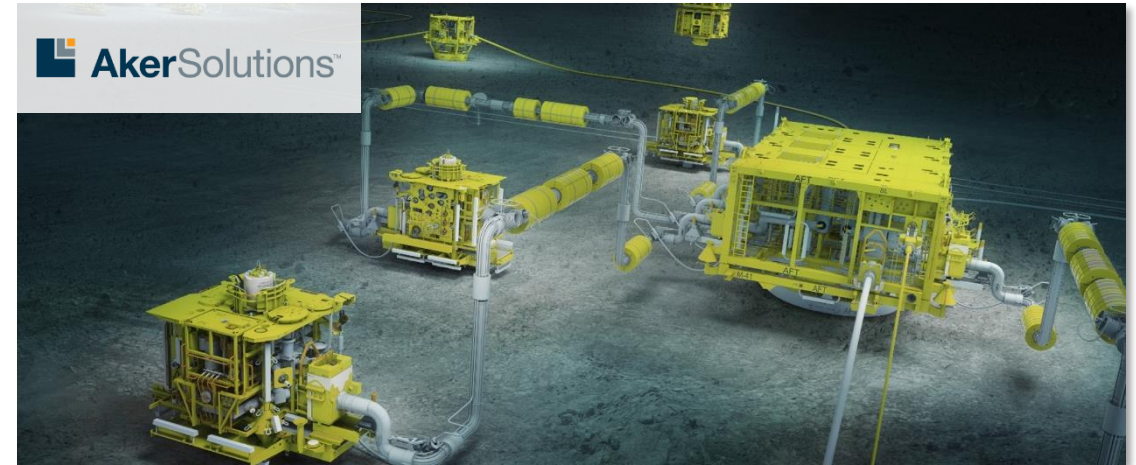
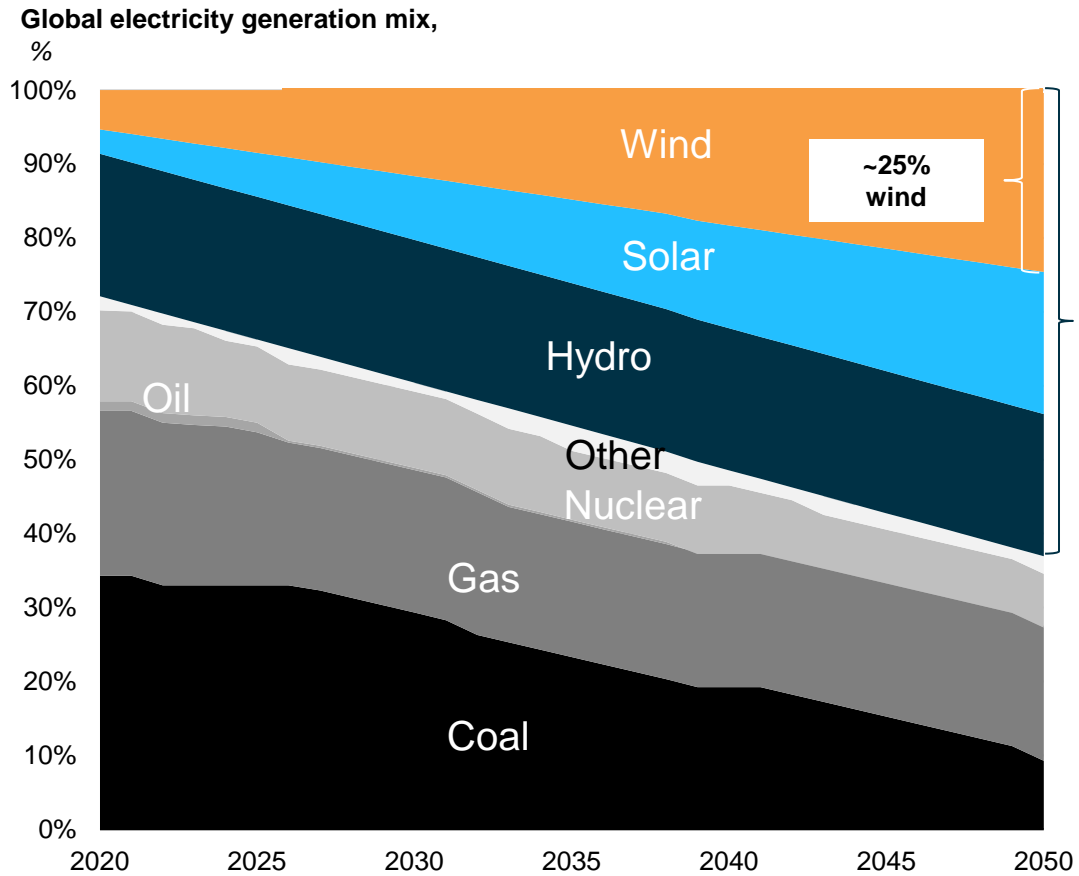


TABLE OF CONTENTS

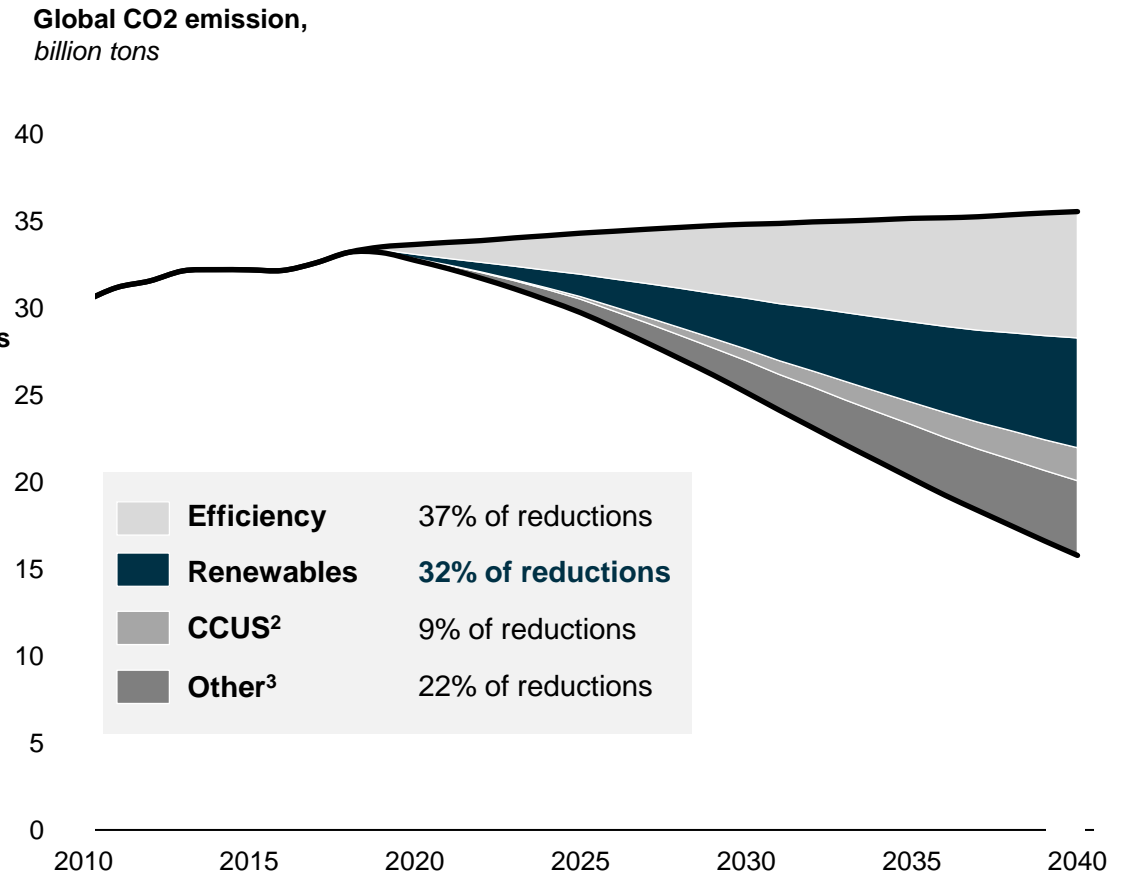
1	Introduction
2	Market backdrop
3	Aker Offshore Wind
4	Current portfolio and strategy

Growing renewable energy is the pillar of global CO2 reductions

Renewables expected to constitute ~60% by 2050



CO2 emission reduction by measure¹



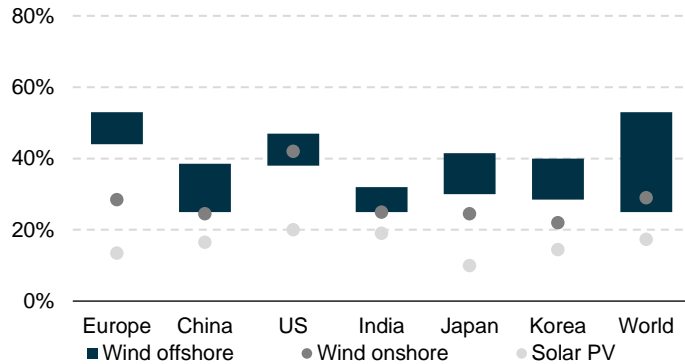
Source: Bloomberg New Energy Finance

- 1) Sustainable development scenario (bottom line), relative to stated policies scenario (top line)
- 2) Carbon capture, utilization and storage
- 3) Includes fuel switching, nuclear and other

Offshore wind power set to become a major part of the energy mix

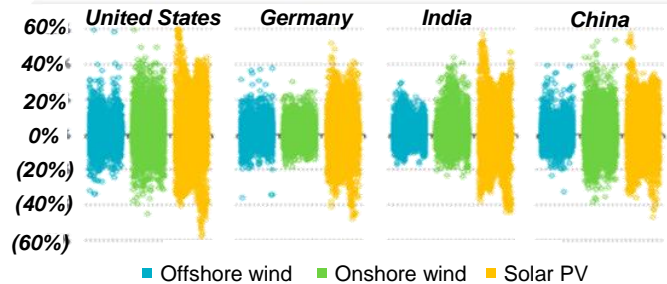
First-class renewable energy resource base

The highest capacity factor



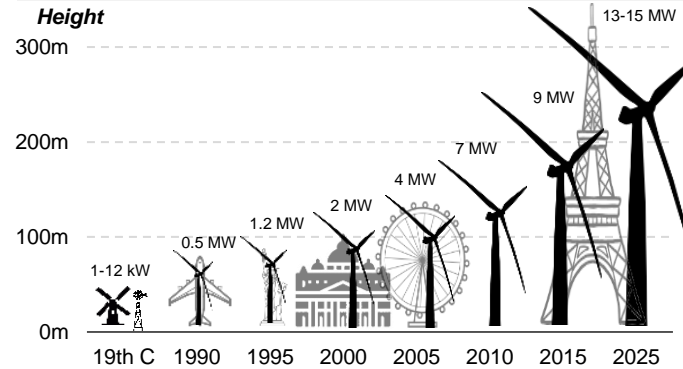
The least intermittent

Range of simulated hour-to-hour variations for new projects by technology

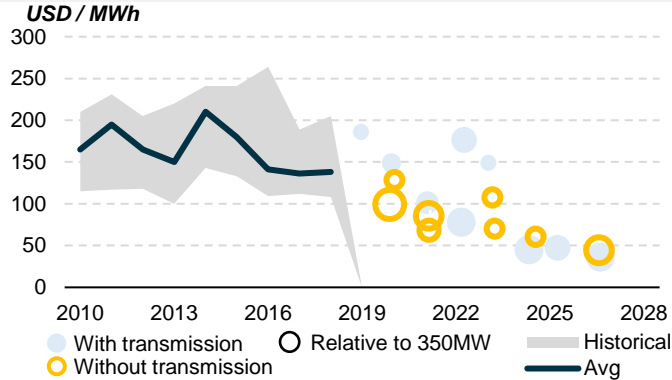


Industrialization to drive decline in generation costs

Industrialized solutions

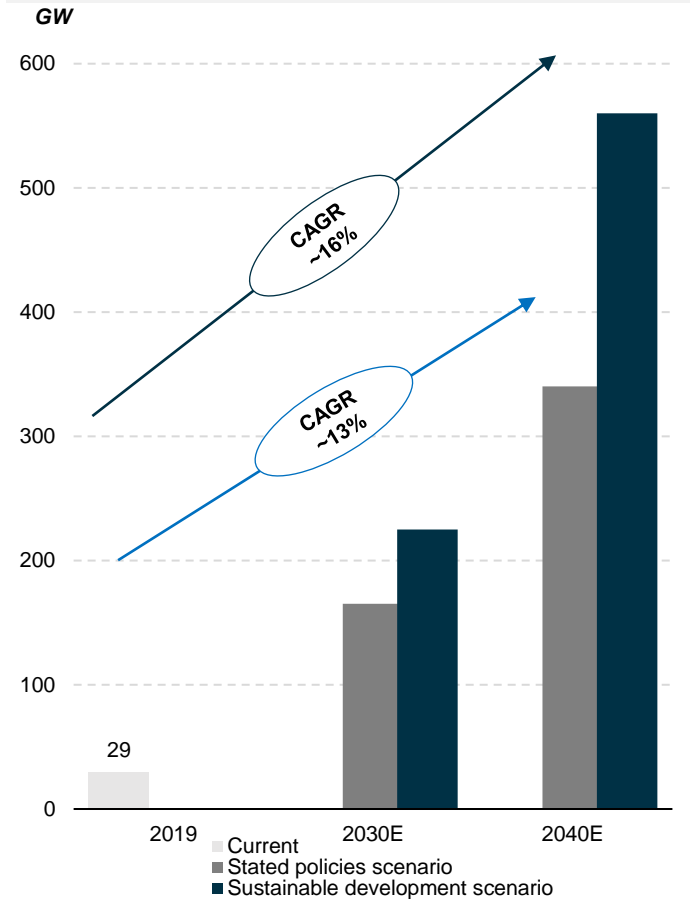


Shallow water LCOE ~ USD 50 / MWh

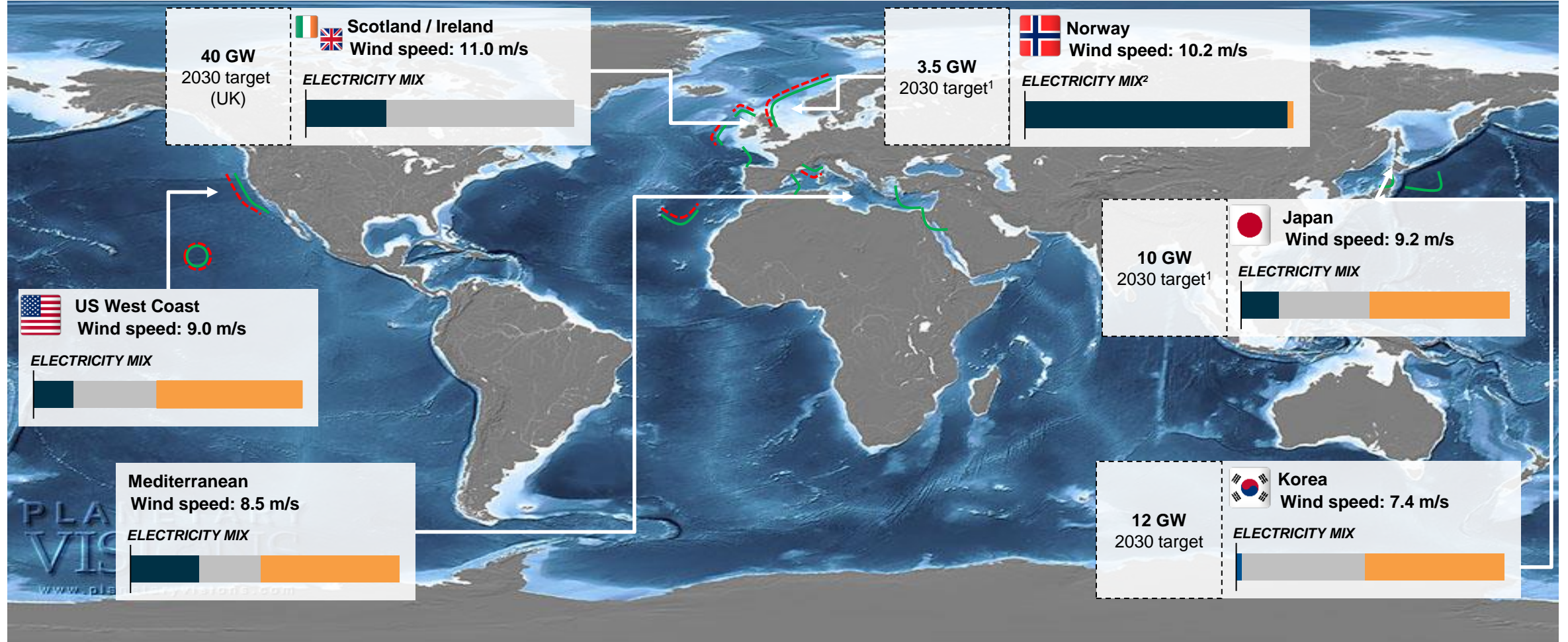


Rapidly growing part of electricity generation mix

Rapid growth in installed capacity (offshore wind)



Attractive deep-water wind markets currently in the making



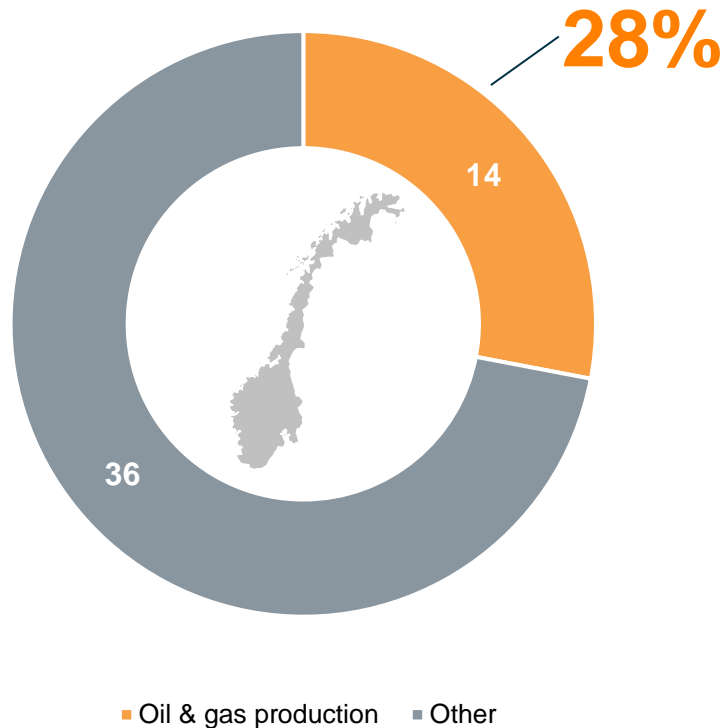
Source: Planetary Visions, Global Wind Atlas, IEA 2017

- 1) Proposed targets, not ratified by government authorities
- 2) Norway typically net exporter of power, importing power at night and exporting during the day

Strong push to electrify the Norwegian Continental Shelf (NCS)

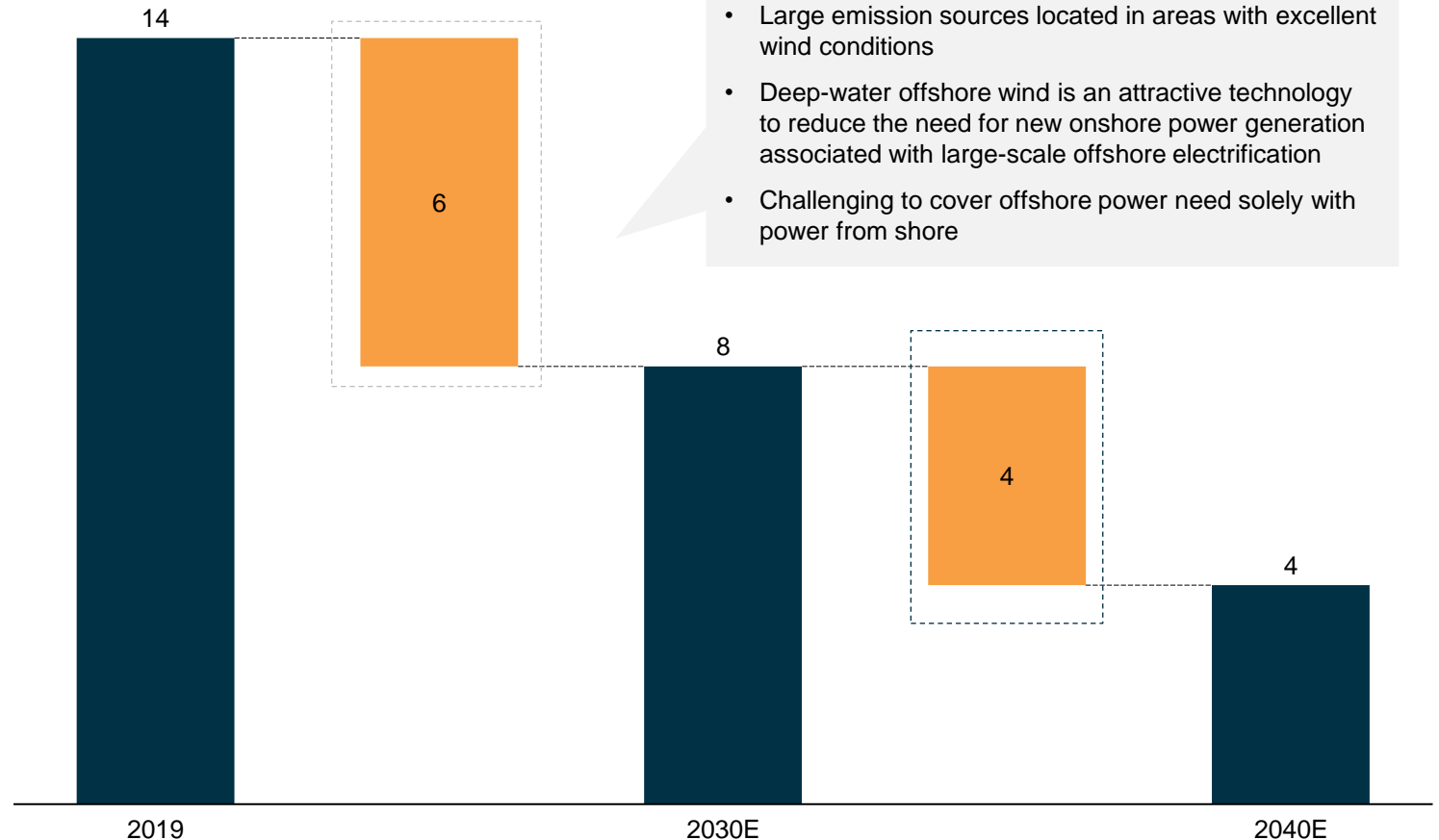
Electrification of oil and gas production to reduce Norway's CO2 emissions by ~20%

Norwegian CO2 emissions,
Million tons



Oil and gas production constitutes 28% of Norwegian CO2 emissions¹

NCS oil and gas emission targets,
Million tons CO2 equivalents



- Ambition to electrify ~50% of the NCS by mid-20s
- Large emission sources located in areas with excellent wind conditions
- Deep-water offshore wind is an attractive technology to reduce the need for new onshore power generation associated with large-scale offshore electrification
- Challenging to cover offshore power need solely with power from shore

Deep-water wind part of an emerging sustainable ocean economy

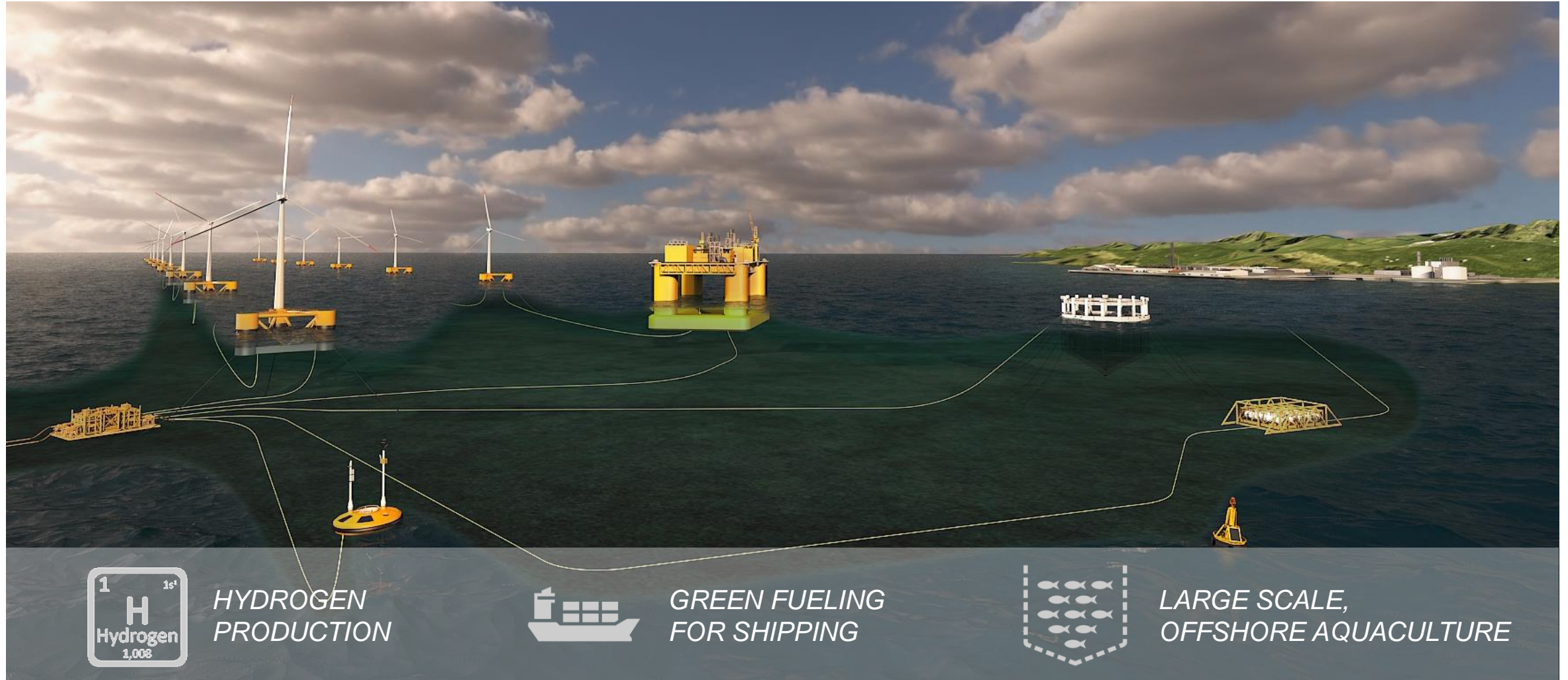
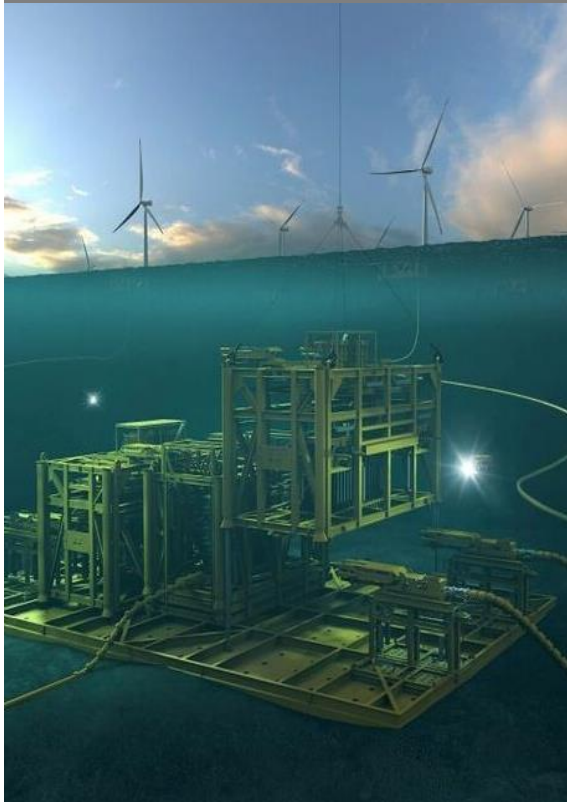


TABLE OF CONTENTS

1	Introduction
2	Market backdrop
3	Aker Offshore Wind
4	Current portfolio and strategy

De-risking industrial development through Aker's capabilities and experience

World-class deep-water capabilities



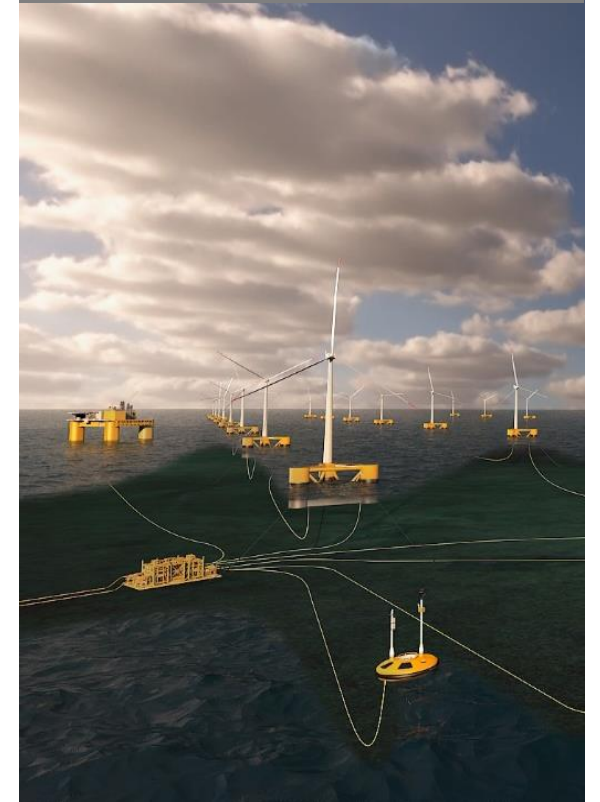
Proven deep-water foundation technologies



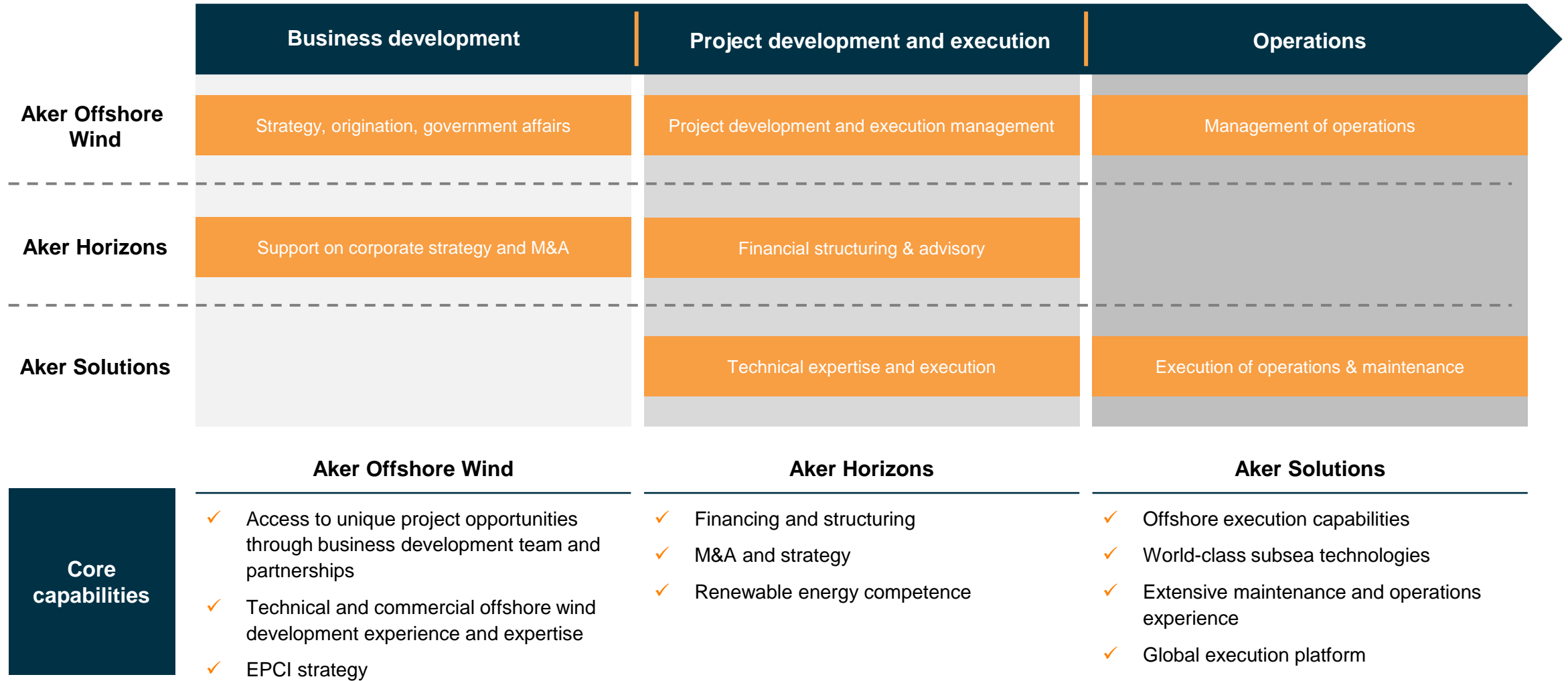
Digitalization to drive down costs



Leveraging Aker BP's position on the NCS



Leveraging capabilities across the Aker sphere

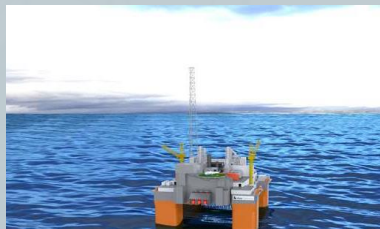


Strategic cooperation with Aker Solutions

Strategic co-operation agreement

Aker Offshore Wind  AkerSolutions

- ✓ Access to five decades of deep-water/floater experience
- ✓ World-class offshore project execution
- ✓ Advanced subsea technologies
- ✓ Leading maintenance and operations
- ✓ Global execution platform



Access to proven and bankable floating technology through Principle Power

Field-proven floating design (suitable for project financing)

Strong technology brand in the floating wind industry



Principle Power

~20.4%¹
Ownership

More than 100MW installed capacity by 2022

World's first 8.4 MW floating turbine installed offshore Portugal



In addition, Principle Power ownership is a key gateway to further prospect pipeline

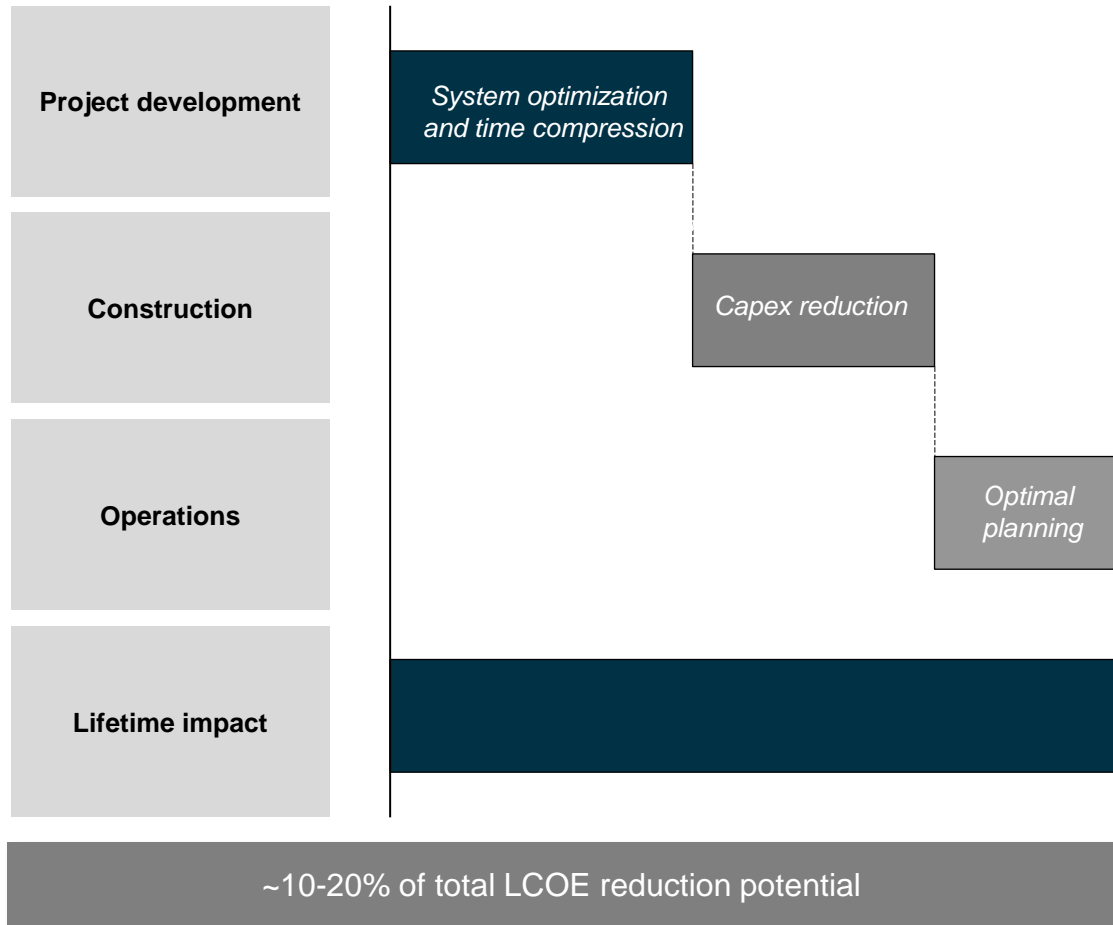
Unlocking deep-water bottom-fixed offshore wind

- ✓ Using Aker group's world-class deep-water jacket technologies to drive down costs and unlock acreage also on intermediate depths (50-70m) where monopiles and floaters often are less optimal
- ✓ Proprietary software ensures optimization for metocean and water depth, standardization and inherent constructability – with 10-15% cost reduction
- ✓ Innovation in installation and execution to reduce need for large, specialty vessels
- ✓ Large Norwegian construction site at Verdal available for optimization of supply chain for North Sea basin projects



Digital platforms to support significant lifetime reductions in LCOE

Digitalization to be a significant contributor to LCOE reduction



Digital twin technology

- Cognite:**
 - Industrialized AI at a scale delivering contextualized data as a service
 - Advanced analytics, predictive maintenance and production optimization
 - Proven digital twin technology
- ix3:**
 - Automated engineering and machine learning to optimize asset integrity, safety and performance throughout the full life of an energy asset

**NextWind
Digital Twin for CA**

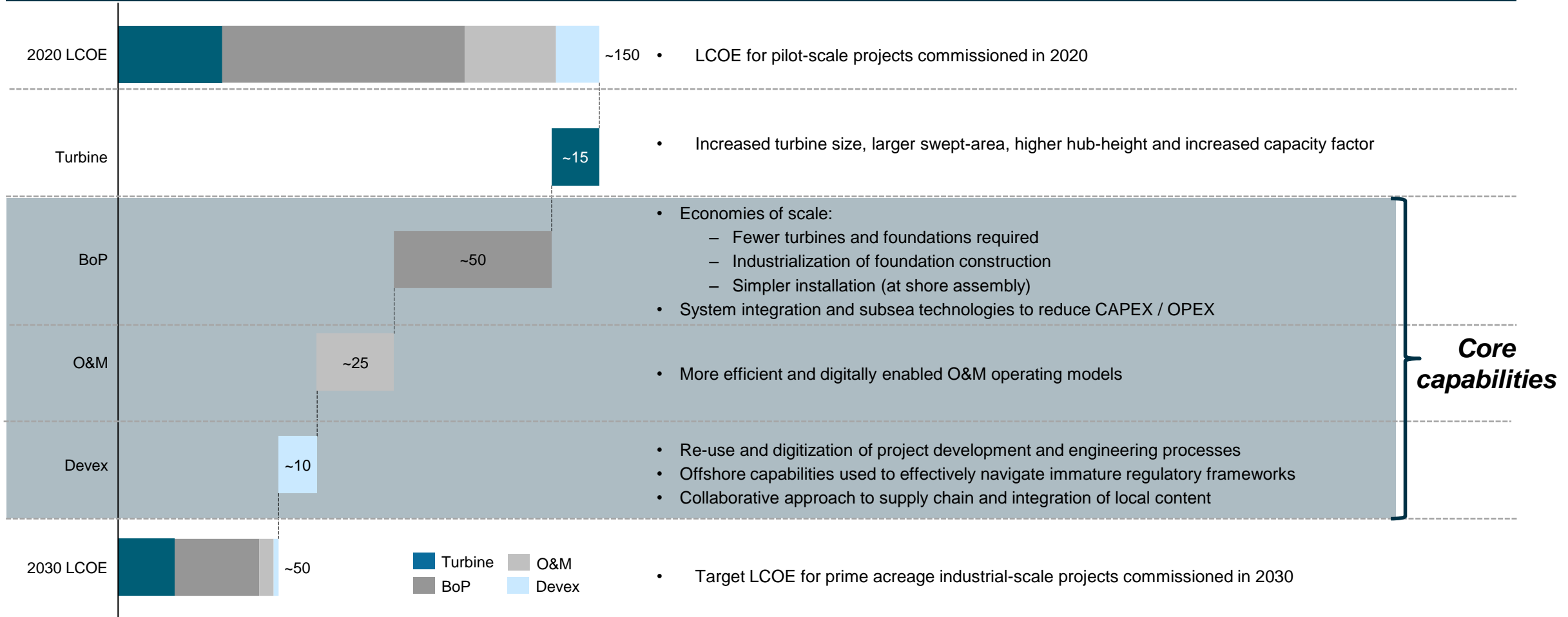
Aker Offshore Wind

**Backed by California
Energy Commission**

- Real time data access
- Integrity management
- Environmental and wildlife impact

Target to drive down cost (LCOE) to ~50 EUR / MWh by 2030

LCOE for deep-water / floating offshore wind (EUR / MWh)



Solid management team backed by experienced Board of Directors

Management team and Board of Directors

Astrid S. Onsum – CEO



- Previous Head of Wind Energy at Aker Solutions ASA
- Previously held positions of CDO and MD of the Norwegian Engineering business at Aker Solutions

Caroline Kielland Hov – SVP Project Execution



- More than 20 years experience in offshore project execution, risk management and planning

Leif Holst – SVP Project Development



- Previously worked in Project Development in Offshore Wind at Aker Solutions ASA and six years with offshore wind at Ørsted / Dong Energy within their Strategy and Investment Department

Geir Ove Karlsen – SVP Operations and Government Affairs



- More than 20 years experience from the energy sector
- Formerly operations director at Benestad AS

Geir Olav Berg – CTO and SVP Engineering



- Educated Naval Architect with 20 years of broad offshore industry background, including subsea technologies, telecoms and for the last two years, offshore floating wind systems.

Henrik O. Madsen – Chairman



- More than 25 year experience from DNV GL in a number of scientific research and management positions
- Served as President and CEO 2006-2015 for DNV GL

Close collaboration with dedicated Aker Horizons team

Building a leading deep-water wind developer in collaboration with Aker Horizons



Key collaboration areas

- ✓ Aker Horizons recently established (and 100% owned) by Aker ASA to drive decarbonization and invest in renewable energy
- ✓ Aker Offshore Wind to utilize key competencies in Aker Horizons to drive value creation, including:
 - Financial structuring
 - Business development and M&A
 - Support functions
- ✓ Through Aker Horizons, Aker Offshore Wind has access to a long-term growth platform that can tap into the full capabilities of the Aker group

Aker Horizons



Øyvind Eriksen
Chairman of the Board



Kristian M. Røkke
CEO



Jan Arve Haugan
Projects & Operational Development



Ola Beinnes Fosse
CFO



Erik Otto Nyborg
Investment Director



Frode Strømø
Head of Legal

Aker Offshore Wind

TABLE OF CONTENTS

1	Introduction
2	Market backdrop
3	Aker Offshore Wind
4	Current portfolio and strategy

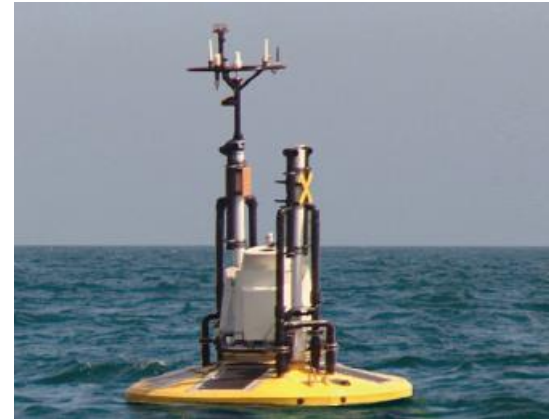
KF Wind projects (South Korea)



– High renewable energy ambitions and strong fiscal regime

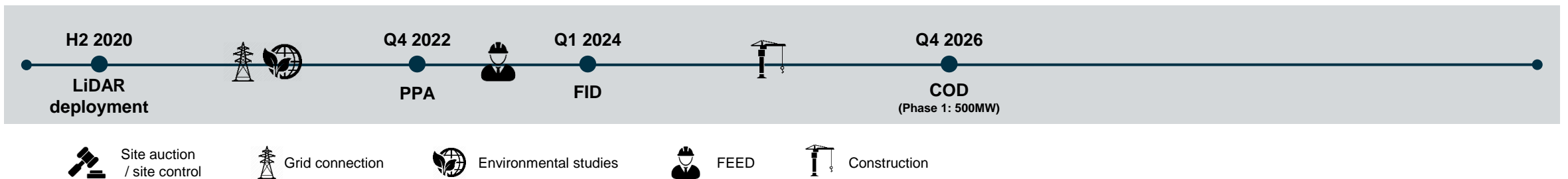


South Korea, Ulsan

- South Korea relies heavily on fossil fuels which today account for approx. 66% of electricity production (fourth largest coal importer in the world)
- The South Korean Government's IES 2030 plan targets an increase in renewable power generation, from 8% to 20% by 2030 and 30-35% by 2040
- A target of 12 GW offshore wind by 2030 has been set and the industrial city of Ulsan is expected to play a major part in this development (~7 GW) due to the proximity of shipyards, maritime expertise and port facilities
- Government support scheme in place: Renewable Energy Credits (REC) is provided for different categories of renewable power, over and above the regular power price, currently above USD 250 / MWh for deep-water wind power generation (combined power and subsidy price)
- Aker Offshore Wind owns 30.6% of the project development company KF Wind which has secured three potential sites for development partly through an MOU with Ulsan City – now in the process of deploying LiDARs for wind measurement
 - One of five consortiums with MoU with Ulsan city giving exclusive rights to develop offshore wind in the region
- Aker has a strong brand in Korea and long-standing relationships with shipyards and local supply chain



Gross capacity	Net capacity	Consortium
~1,500 MW	~450 MW	Aker Offshore Wind
		 



Redwood Coast Offshore Wind project (California, United States)

– Ambitious renewable energy goals and deep-water coastline



United States, California, Humboldt County

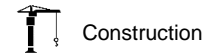
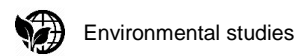
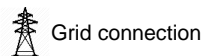
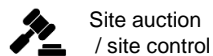
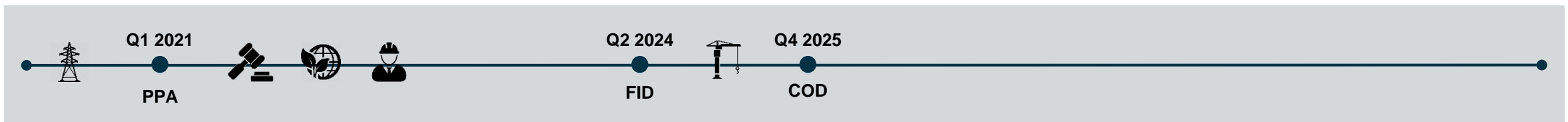
- California has set ambitious renewables goals – targeting renewable electricity of 60% by 2030 and carbon neutrality by 2045
- Offshore wind could mitigate challenges arising from currently high degree of intermittent production (e.g. solar) due to high load factors
- Due to seabed conditions and sharp increase in water depths, deep-water offshore wind is expected to play a key role in the renewable energy transition in California
- Key government stakeholders, including Bureau of Ocean Energy Management which is responsible for leasing of prospective sites, have issued a map indicating several new areas fit for offshore wind compatible with military operations in the area (“Call Areas”)
- The Redwood Coast Offshore Wind Project (RedCOW) was established in 2018 as a consortium with Aker Solutions and EDPR (now OceanWinds, a JV between Engie and EDPR)
- Grid agreement with the local utility in place
- Consortium preparing for expected upcoming licensing rounds
- Size of project structured to fit local grid capacity and may be upsized



California Offshore Wind Call Areas



Gross capacity	Net capacity	Consortium
~150 MW	~75 MW	Aker Offshore Wind



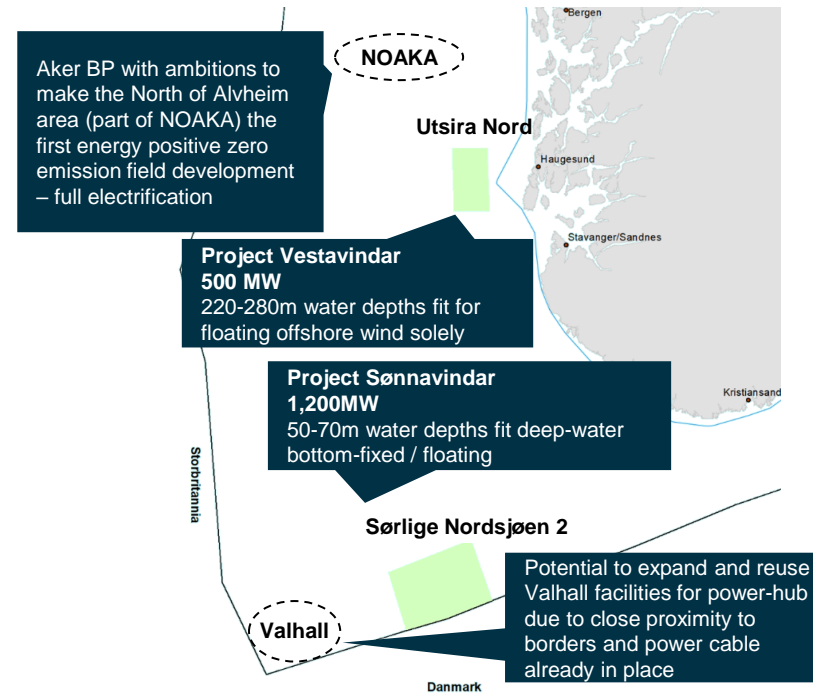
Vestavindar and Sønnavindar prospects (Norway)

– Unique position in home market with ambition to electrify NCS



Norway, Utsira North and Sørilige-Nordsjø II

- In June 2020, the Norwegian government announced the opening of two areas for offshore wind development: Utsira Nord and Sørilige Nordsjø II from January 2021 and a potential capacity of about 4.5 GW
 - Utsira Nord has average water depths of 220-280m, suited for floating offshore wind solely
 - Sørilige-Nordsjø II with more shallow water depths (average 50-70m), fit for mainly deep-water bottom-fixed offshore wind
- License award process starting from January 2021
- Target cooperation with Aker BP to drive industrialization of offshore wind and thereby create an opportunity for large-scale electrification of the NCS
- Industry input provided regarding regulatory and fiscal framework in the making to stimulate Norwegian industry development and oil and gas electrification
- Potential to reuse existing infrastructure for power export to shore / balancing
- In stages, the two projects being developed, Sønnavindar and Vestavindar, seek to realize visions of power hub infrastructure and an energy island for power export to continental Europe, production of hydrogen / ammonia, and charging stations for renewable shipping



Gross capacity

~1,700
MW

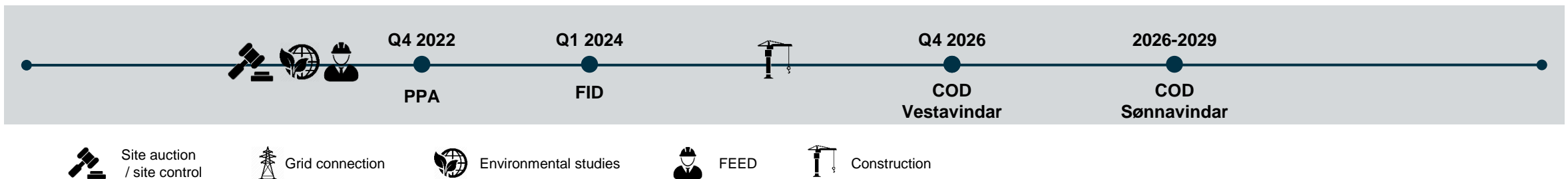
Net capacity

~1,000
MW

Consortium

Aker Offshore Wind

Strategic partner
(up to 50%)



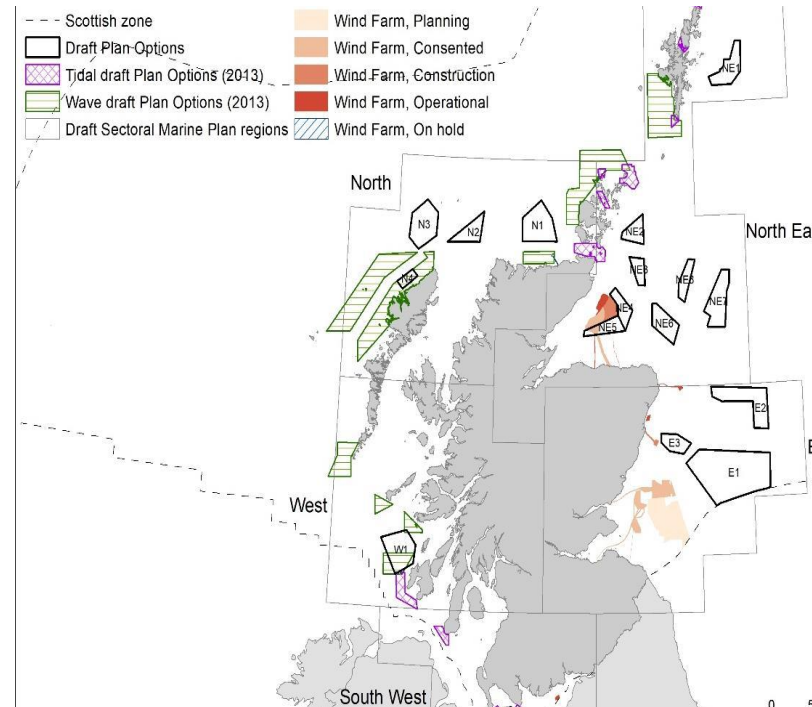
Prospect in the ScotWind lease round (Scotland)

– UK targets 40 GW offshore wind by 2030



Scotland (UK)

- Mature and well-developed leasing, consenting and application system managed by the Crown Estate Scotland
- The UK plans to reach zero emission of greenhouse gases by 2045 and 40 GW offshore wind by 2030 (10 GW in Scotland)
- Upcoming ScotWind lease round to open in 2020 and aims to provide 10 GW in new installed capacity
- Support regime expected to be amended with separate scheme for floating offshore wind to support the development
- Agreement in place between reputable utility company and Aker Offshore Wind to jointly bid in the upcoming ScotWind process



Gross capacity

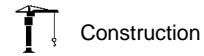
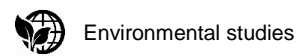
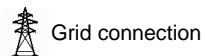
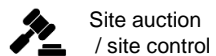
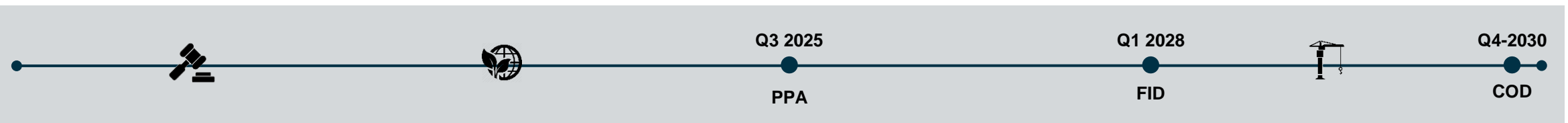
**>500
MW**

Net capacity

TBD

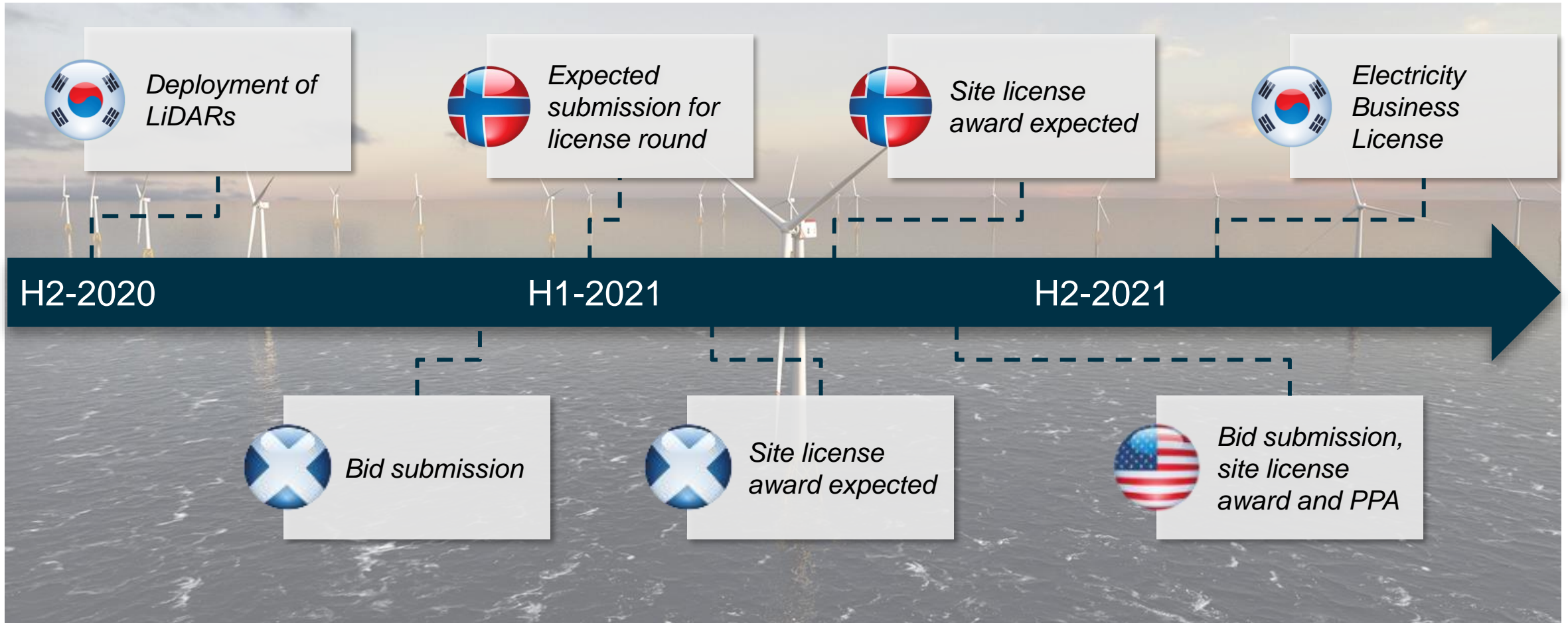
Consortium

Aker Offshore Wind
Energy company



Several near term milestones to increase portfolio value

Key upcoming milestones



New project opportunities identified in new and existing markets

Investment compass



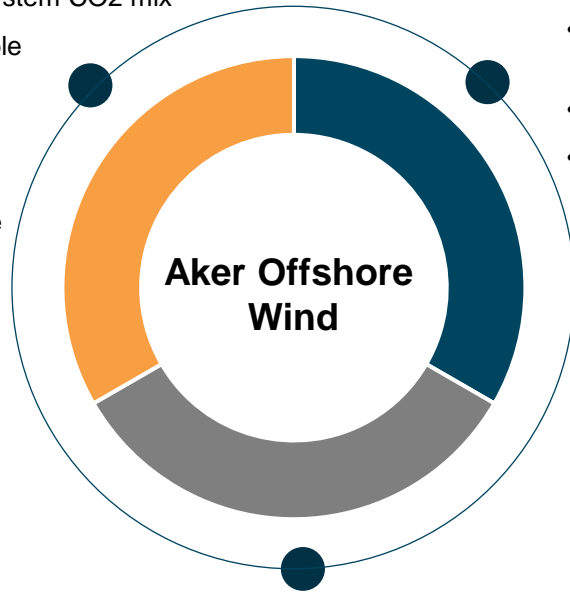
Environment

- Water depth > 60m
- Power System CO2 mix
- Renewable energy targets
- Footprint and co-existence



Business

- Regulatory and fiscal regimes
- Competitive differentiation
- Local supply chain
- Grid capacity



Community

- Local job creation
- Competence development
- Compliance and HSSE

Prospective markets – closely monitored

Japan



- 10 GW offshore ambition 2030 (4 GW floating)
- 80% resources deep-water
- Attractive power prices

France



- 7.4 GW offshore ambition 2030
- Strong political push for RES

Italy

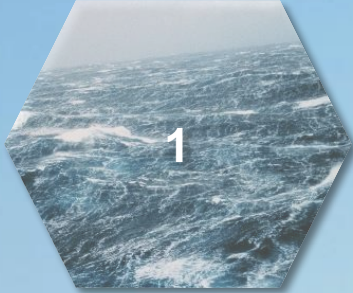


- High RES targets for 2030
- Feed-in-tariff and subsidy for selected plants
- 6 GW coal to be phased out

Vietnam



- Target 7% electricity from RES by 2020 and 10% by 2030
- Range of incentives offered to promote development



VAST POTENTIAL FOR DEEP-WATER WIND

- “Unlimited acreage”
- Superior wind speed
- Highest capacity factors
- Less intrusive and smaller footprint



WORLD-CLASS DEEP-WATER EXPERTISE

- Leverage the Aker sphere’s world-class deep-water capabilities to industrialize and drive down LCOE
- Proven technologies through Principle Power and Aker Solutions



ATTRACTIVE GLOBAL PORTFOLIO

- Attractive early entrant position with access to prime acreage in growing markets
- Close partnership with leading industry players



STRONG BACKING FROM AKER HORIZONS

- Well-reputed majority shareholder with track-record of building successful companies
- Key part of Aker’s renewable energy strategy

DRIVING THE INDUSTRIALIZATION OF DEEP-WATER WIND

Aker Offshore Wind