

Offshore Wind



Asset name	Technology	Country	Phase	Equinor %	Installed capacity (MW) *	Installed capacity Equinor (MW) *	Area (km2)	Distance from shore (km)	Water depth (m)	# Turbines	Turbine capacity (MW)	Commercial Operation Date	Lead company	Partners
Sheringham Shoal	Fixed	UK	In operation	40%	317	127	35	17-23	20	88	3.6	2011	Equinor	UK Green Investment Sheringham Shoal Limited / Equitix Offshore 5 Limited
Dudgeon Offshore Wind Farm	Fixed	UK	In operation	35%	402	141	55	32	18-25	67	6	2017	Equinor	Masdar / China Resources Holding Company
Hywind Scotland	Floating	UK	In operation	75%	30	23	4	25	95-120	5	6	2017	Equinor	Masdar
Arkona	Fixed	Germany	In operation	25%	385	96	39	28	22-28	60	6.3	2019	RWE	RWE renewables / Energy Infrastructure Partners AG
Hywind Tampen	Floating	Norway	Under construction	41%	88	36	21	15 **	300	11	8.6	2022	Equinor	Petoro / OMV / Vår Energi / Idemitsu / Wintershall DEA
Dogger Bank A	Fixed	UK	Under construction	40%	1200	480	515	131	18-35	95	13	2024	SSE Renewables	SSE Renewables / Vårgrønn
Dogger Bank B	Fixed	UK	Under construction	40%	1200	480	599	131	25-35	95	13	2025	SSE Renewables	SSE Renewables / Vårgrønn
Dogger Bank C	Fixed	UK	Under construction	40%	1200	480	560	196	22-32	86	14	2026	SSE Renewables	SSE Renewables / Vårgrønn
Empire Wind 1	Fixed	USA	Contract awarded	50%	816	408	321	20	20-40	54	15		Equinor	BP
Empire Wind 2	Fixed	USA	Contract awarded	50%	1260	630	321	20	20-40	84	15		Equinor	BP
Beacon Wind 1	Fixed	USA	Contract awarded	50%	1230	615	260	100	37-52				Equinor	BP
Beacon Wind Remaining	Fixed	USA	Planning	50%	1200	600	260	100	52-62				Equinor	BP
MFW Bałtyk II & III	Fixed	Poland	Contract awarded	50%	1440	720	239	22-37	21-42		14		Equinor	Polenergia
MFW Bałtyk I	Fixed	Poland	Planning	50%	1560	780	130	95	21-37				Equinor	Polenergia
Sheringham Shoal and Dudgeon Extension	Fixed	UK	Planning		719	0		20-40					Equinor	
Donghae 1	Floating	South Korea	Planning	35%	200	70	75	60	150				KNOC	KNOC / EWP
Firefly	Floating	South Korea	Planning	100%	800	800	150	70	200				Equinor	

* Installed capacity (MW) on assets in planning phase is indicative.

** Hywind Tampen will be located approx 15 km from the users of the power - the offshore oil and gas platforms Snorre and Gullfaks.

Onshore Renewables

Asset name	Technology	Country	Phase	Equinor %	Installed capacity (MW)	Installed capacity Equinor (MW)	Commercial Operation Date	# Solar panels	Area (km2)	Lead company	Partners
Apodi	Solar	Brazil	In operation	44%	162	71	2018	500,000	4	Scatec	Scatec / Apodi Participações /
Guañizuil IIA	Solar	Argentina	In operation	50%	117	59	2021	358,560	3	Scatec	Scatec / /
Stępień	Solar	Poland	Ready for operation	100%	58	58	2022	106,000	0.65	Wento	N/A

In addition to the assets mentioned above Equinor owns:

- 13% of the shares in **Scatec ASA**, accounted for as financial asset
- 100% of **Wento**, Polish PV solar developer
- 45% of **Noriker Power Limited**, UK battery storage developer
- 100% of **East Point Energy LLC**, US battery storage developer

Commercial terms

Asset name	Legal entity	Country	Phase	Commercial	Financial	Support regime**	Support level	Support period
				Operation	consolidation*			
Sheringham Shoal	Scira Offshore Energy Limited	UK	In operation	2011	Equity method	ROC	2 ROCs per MWh	20 yrs
Dudgeon Offshore Wind Farm	Dudgeon Offshore Wind Limited	UK	In operation	2017	Equity method	CfD	GBP 150.00/MWh (2012 real)	15 yrs
Hywind Scotland	Hywind (Scotland) Limited	UK	In operation	2017	Equity method	ROC	3.5 ROCs per MWh	20 yrs
Arkona	AWE GmbH	Germany	In operation	2019	Equity method	Fixed feed-in tariff		
Apodi	Scatec Solar Brasil BV	Brazil	In operation	2018	Equity method	Fixed feed-in tariff	USD 104/MWh	20 yrs
Guañizuil IIA	Cordilleras Solar VII SA	Argentina	In operation	2021	Equity method	Fixed feed-in tariff		20 yrs
Stępień	Grand Solar 2 Sp. z o. o.	Poland	Ready for operation	2022	Full	Planned PPA	N/A	N/A
Hywind Tampen	Snorre Unit and Gullfaks Unit	Norway	Under Construction	2022	Pro rata	Enova / NOx fund	Enova 45% Capex support. NOx fund up to NOK 565 million	
Dogger Bank A	Doggerbank Offshore Wind Farm Project 1 Projco Limited	UK	Under construction	2024	Equity method	CfD	GBP 39.65/MWh (2012 Real)	15 yrs
Dogger Bank B	Doggerbank Offshore Wind Farm Project 2 Projco Limited	UK	Under Construction	2025	Equity method	CfD	GBP 41.61/MWh (2012 Real)	15 yrs
Dogger Bank C	Doggerbank Offshore Wind Farm Project 3 Projco Limited	UK	Under construction	2026	Equity method	CfD	GBP 41.61/MWh (2012 Real)	15 yrs
Empire Wind 1	Empire Offshore Wind LLC	USA	Contract awarded		Equity method	Index OREC	USD 86/MWh (2018 Real, Escalated from COD)	25 yrs
Empire Wind 2	Empire Offshore Wind LLC	USA	Contract awarded		Equity method	Index OREC	USD 107.5/MWh (Nom)	25 yrs
Beacon Wind 1	Beacon Wind LLC	USA	Contract awarded		Equity method	Index OREC	USD 118/MWh (Nom)	25 yrs
Beacon Wind Remaining	Beacon Wind LLC	USA	Planning		Equity method			
MFW Bałtyk II & III	MFW Bałtyk II Sp. z o.o. / MFW Bałtyk III Sp. z o.o.	Poland	Contract awarded		Equity method	CfD	PLN 319.60 per MWh	25 yrs
MFW Bałtyk I	MFW Bałtyk I S.A.	Poland	Planning		Equity method			
Sheringham Shoal and Dudgeon Extension	Scira Extension Limited, Dudgeon Extension Limited	UK	Planning		Full/Equity method			
Donghae 1	Donghae Floating Offshore Wind Power Co., Ltd.	South Korea	Planning		Full			
Firefly	Firefly Floating Offshore Wind Co., Ltd	South Korea	Planning		Full			

* Financial consolidation:

Equity method: Equity method is applied as set out in IAS 28 Investments in Associates and Joint Ventures.

Pro rata: The activities are accounted for on a pro rata basis using Equinor's ownership share

Full: Full consolidation follows the principles established in IFRS 10 Consolidated Financial Statements

** Support regime and level indicates conditions first period after Commercial Operation Date (COD)

ROC: Renewable Obligation Certificate

CfD: Contracts for Difference

OREC: Offshore Wind Renewable Energy Certificate