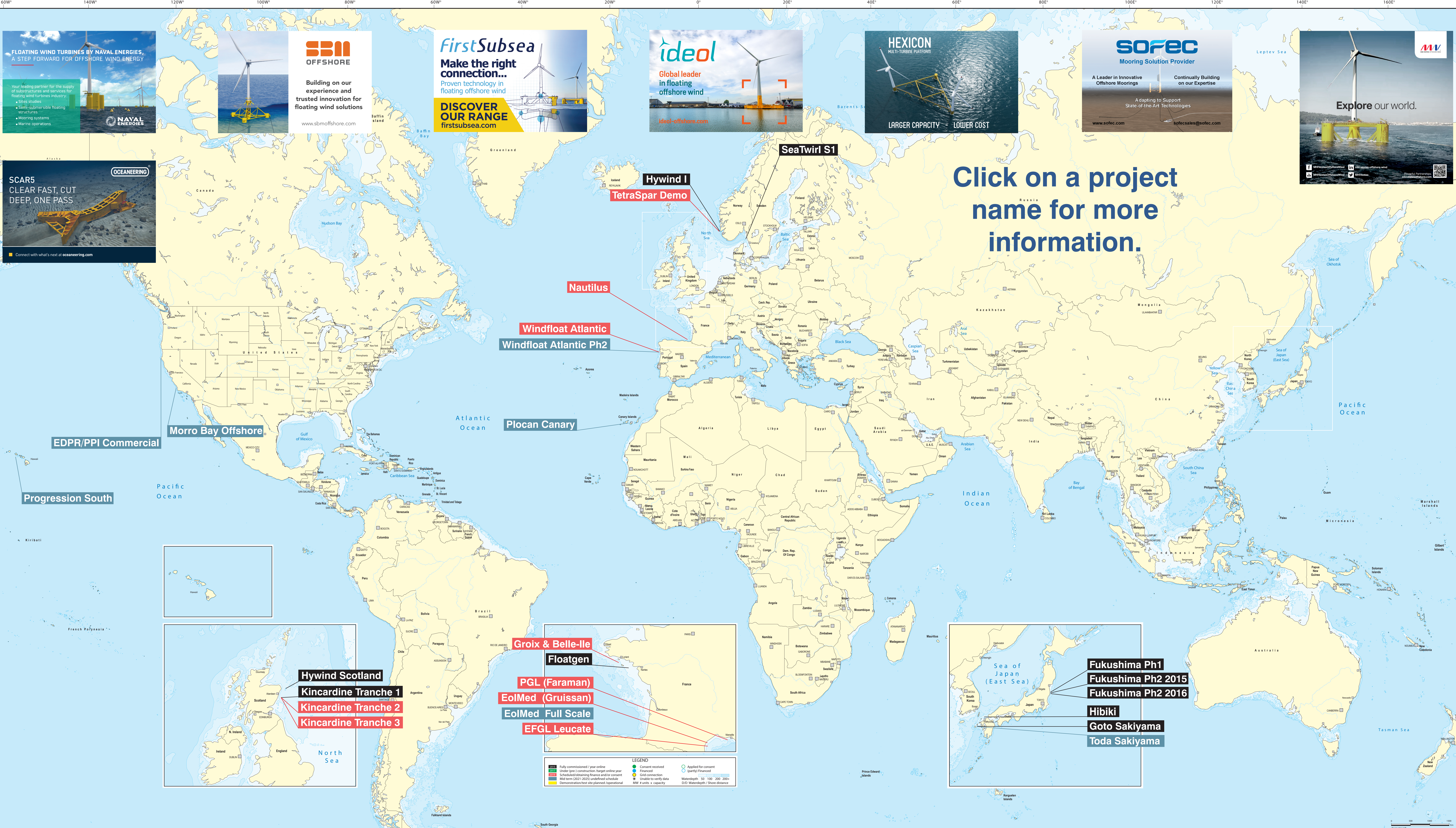
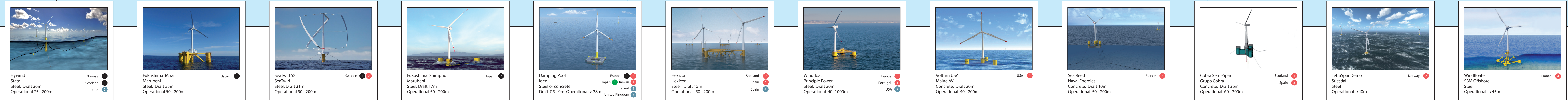




Project-associated Floating Wind Systems



FRANCE										JAPAN										PORTUGAL										UNITED KINGDOM									
Project	Operator	System	Turbine	MW	D/D	Mooring	Status	Project	Operator	System	Turbine	MW	D/D	Mooring	Status	Project	Operator	System	Turbine	MW	D/D	Mooring	Status	Project	Operator	System	Turbine	MW	D/D	Mooring	Status								
1	Floatgen	Floatgen	Ideal Damping Pool	Vestas	2	30 - 20	Cat/Taxt 6	2018	1	Fukushima Ph1	Marubeni	Semsub Mirai	Hitachi	2	120 - 20	Category 6	2018	1	Windfloat Atlantic	Windplus/EDP	PPI Windfloat	Vestas	3 x 8	100 - 30	Category 4	2018	1	Hywind Scotland	Hywind Scotland	Spar Roster	Siemens	5 x 6	100 - 25	Category 3	2017				
2	Groix & Belle-Ile	EolMed / CDEE	Ideal Damping Pool	GE Energy	4 x 6	70 - 20	2018	2	Fukushima Ph2	Marubeni	Semsub Shimpuu	Hitachi	7	120 - 20	Category 6	2018	2	Windfloat WFA Ph2	Windplus/EDP	PPI Windfloat	Vestas	1 x 2	62 - 15	Category 4	2018	2	Kincardine	Kincardine	PPI Windfloat	Siemens	1 x 2	62 - 15	Category 3	2018					
3	EolMed (Gruissan)	EDP EN	Ideal Damping Pool	Siemens	4 x 6.2	50 - 15	Category 4	2018	3	Sakiyama	Toda	Spar (Hirakaishima)	Hitachi	5	120 - 20	Category 6	2018	3	Downey Tr1	Hexicon RES	Hexicon	Darwin	2 x 5	62 - 15	Turret 10	2018	3	Downey Tr1	Hexicon RES	Hexicon	Darwin	2 x 5	62 - 15	Turret 10	2018				
4	PGL (Farman)	EDP EN	Ideal Damping Pool	Siemens	3 x 8	90 - 22	Category 4	2018	4	Kitakyushu NEDO	Marubeni	Semsub	Hitachi	3	70 - 1.5	Cat/Taxt 6	2018	4	Spar (Hirakaishima)	Siemens	Siemens	Siemens	3 x 8	62 - 15	Category 3	2018	4	Atlantis / Ideol	Atlantis / Ideol	Ideal Damping Pool	Siemens	1 x 2	62 - 15	Category 3	2018				
5	EFGL (Leucate)	EDP/EN/CDEE	PPI Windfloat	Haliade	4 x 6	70 - 20	Category 4	2018	5	Kitakyushu NEDO	Marubeni	Semsub	Hitachi	3	70 - 1.5	Cat/Taxt 6	2018	5	Atlantis / Ideol	Atlantis / Ideol	Ideal Damping Pool	Siemens	1 x 2	62 - 15	Category 3	2018	5	Atlantis / Ideol	Atlantis / Ideol	Ideal Damping Pool	Siemens	1 x 2	62 - 15	Category 3	2018				
6	Quadrant Commercial	EDP EN	Ideal Damping Pool	Siemens	4 x 6	70 - 20	Category 4	2018	6	Goto Sakiyama	Goto	Semsub	Hitachi	3	70 - 1.5	Cat/Taxt 6	2018	6	Nautilus	Velabla	Nautilus Semi-sub	Gammas	5 x 5	50	Category 3	2018	6	Atlantis / Ideol	Atlantis / Ideol	Ideal Damping Pool	Siemens	1 x 2	62 - 15	Category 3	2018				
7	SOM-REV	EDP EN	Development site	Siemens	500			2018	7	Goto Sakiyama	Goto	Concrete SPAR	Hitachi	1GW	100 - 8		2018	7	Nautilus	Velabla	Nautilus Semi-sub	Gammas	5 x 5	50	Category 3	2018	7	Atlantis / Ideol	Atlantis / Ideol	Ideal Damping Pool	Siemens	1 x 2	62 - 15	Category 3	2018				
GERMANY										KOREA (South)										SWEDEN										UNITED STATES									
1	Giron	TLP	Siemens	2.3	18 - 21	Tether 4 / 1st 4	2018	1	Agulhas Flat	Unison / KETEP	Semsub	Unison 750	0.75	100	2018	1	SeaTwirl S1	SeaTwirl	SeaTwirl SPAR	SeaTwirl	0.3	30	Tether 1	2018	1	Aqua Ventus 1	Maine Offshore	Offshore	Siemens	2 x 6	65 - 26	Category 3	2018						
2	Gaelictrac / Ideol	Gaelictrac	Ideal Damping Pool	Siemens	1.5	15	2018	2	Dongbu	Halla Wind	GustoMSC Tr1-Road	Siemens	2.6	200 - 7	2018	2	SeaTwirl S2	SeaTwirl	SeaTwirl SPAR	SeaTwirl	1	30	Tether 1	2018	2	Equus Ventus 1	Maine Offshore	Offshore	Siemens	2 x 6	65 - 26	Category 3	2018						
3	Gaelictrac Commercial	Gaelictrac	Ideal Damping Pool	Siemens	1.5	15	2018	3	SWAY Test 2.6 mW	SWAY	Sway Spar	Siemens	2.6	200 - 7	2018	3	SeaTwirl S3	SeaTwirl	SeaTwirl	SeaTwirl	1	30	Tether 1	2018	3	Equus Wind	Maine Offshore	Offshore	Siemens	2 x 6	65 - 26	Category 3	2018						
4	Gaelictrac	Gaelictrac	Ideal Damping Pool	Siemens	1.5	15	2018	4	SWAY Test 2.6 mW	SWAY	Sway Spar	Siemens	2.6	200 - 7	2018	4	SeaTwirl S4	SeaTwirl	SeaTwirl	SeaTwirl	1	30	Tether 1	2018	4	AWH Cahu North	AWH Hawaii Wind	Various options	Siemens	50 x 12	1500	Category 4	2018						
5	Gaelictrac	Gaelictrac	Ideal Damping Pool	Siemens	1.5	15	2018	5	SWAY Test 2.6 mW	SWAY	Sway Spar	Siemens	2.6	200 - 7	2018	5	SeaTwirl S5	SeaTwirl	SeaTwirl	SeaTwirl	1	30	Tether 1	2018	5	AWH Cahu South	AWH Hawaii Wind	Various options	Siemens	50 x 12	1500	Category 4	2018						
IRELAND										NORWAY										TAINAN										UNITED STATES									
1	Gaelictrac / Ideol	Gaelictrac	Ideal Damping Pool	Siemens	1.5	15	2018	1	Hywind I	Statkraft	Spar Roster	Siemens	2.3	200 - 7	Category 3	2018	1	SeaTwirl S1	SeaTwirl	SeaTwirl	SeaTwirl	0.3	30	Tether 1	2018	1	AWH Cahu North	AWH Hawaii Wind	Various options	Siemens	50 x 12	1500	Category 4	2018					
2	Gaelictrac Commercial	Gaelictrac	Ideal Damping Pool	Siemens	1.5	15	2018	2	TetraSpar Demo	Statkraft	Sway Spar	Siemens	2.6	200 - 7	Category 3	2018	2	SeaTwirl S2	SeaTwirl	SeaTwirl	SeaTwirl	1	30	Tether 1	2018	2	AWH Cahu South	AWH Hawaii Wind	Various options	Siemens	50 x 12	1500	Category 4	2018					
3	Gaelictrac	Gaelictrac	Ideal Damping Pool	Siemens	1.5	15	2018	3	SWAY Test 2.6 mW	SWAY	Sway Spar	Siemens	2.6	200 - 7	Category 3	2018	3	SeaTwirl S3	SeaTwirl	SeaTwirl	SeaTwirl	1	30	Tether 1	2018	3	AWH Cahu North	AWH Hawaii Wind	Various options	Siemens	50 x 12	1500	Category 4	2018					
4	Gaelictrac	Gaelictrac	Ideal Damping Pool	Siemens	1.5	15	2018	4	SWAY Test 2.6 mW	SWAY	Sway Spar	Siemens	2.6	200 - 7	Category 3	2018	4	SeaTwirl S4	SeaTwirl	SeaTwirl	SeaTwirl	1	30	Tether 1	2018	4	AWH Cahu South	AWH Hawaii Wind	Various options	Siemens	50 x 12	1500	Category 4	2018					
5	Gaelictrac	Gaelictrac	Ideal Damping Pool	Siemens	1.5	15	2018	5	SWAY Test 2.6 mW	SWAY	Sway Spar	Siemens	2.6	200 - 7	Category 3	2018	5	SeaTwirl S5	SeaTwirl	SeaTwirl	SeaTwirl	1	30	Tether 1	2018	5	AWH Cahu South	AWH Hawaii Wind	Various options	Siemens	50 x 12	1500	Category 4	2018					

Floating Wind Energy Projects of the World 2018

This map offers insight into the currently known active, planned or forecast Floating Wind Energy projects and associated floating systems. The data is from a proprietary database and remains the copyright of Quest Floating Wind Energy, LLC. Extensive data on floating wind projects and floating systems & concepts is available in the Q FWE Floating Wind Energy Database. Please contact Q FWE for more information on data packages or go to QuestFWE.com



www.QuestFWE.com

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