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Offshore Wind Index Rises 4.8% in October

HOUSTON, TX. USA – October 9, 2019 - October's QOWTI, which tracks the total addressable market, shows a rise in global turbines to 11,624 from 11,087 in September 2019, which corresponds to a rise in projected MW capacity of 4,933MW to 101,782MW. Global CapEx rose from \$296 billion in September 2019 to \$310 billion in October 2019, with future USA projects adding \$7.3 billion and Europe adding \$6.7 billion

Offshore Fixed Wind prospects grew by 537 turbines over the past month, with Doggerbank (UK), Vineyard Wind 2 (USA) and Virginia Wind Energy Area (USA) representing the vast majority of the new prospective turbines.

Floating Wind grew by 39 turbines, with 34 of these being Equinor's Scottish expansion.

	Total No. Projects				Total No. Turbines				Total MW				CapEx			
	total	this month	last month	change	total	this month	last month	change	total MW	this month	last month	change	total \$mil	this month	last month	change
GLOBAL																
Global Total	209	11,624	11,087	537	101,782	96,849	4,933	\$310,830	\$296,099	\$14,732						
Global Fixed	153	10,015	9,517	498	89,079	84,387	4,692	\$261,894	\$248,458	\$13,436						
Global Floating	56	1,609	1,570	39	12,704	12,463	241	\$48,937	\$47,641	\$1,296						

Total Addressable Market (TAM) - the competitive landscape of Global Offshore Projects stages of "under development", "planned" and "possible". Counts exclude non-competitive areas such as China. Online projects excluded.

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QFWE publishes QOWTI, the world's most definitive reference index, on a monthly basis. To view the expanded QOWTI, including regional and country coverage, please visit <https://questfwe.com/qowti/>


About QFWE

Twenty-years of expertise in data analytics, analysis and the development of offshore and deepwater projects provides us with the means and the network to offer critical insight on the Offshore Wind industry going forward. Q FWE has created a dedicated offshore wind projects database covering both fixed and floating solutions. Our proprietary Q Vision tool tracks and monitors projects and their supply chain from early planning to commissioning and O&M. This dynamic tool provides a continuous feed of strategic insight, tactical information and robust data analytics throughout each stage of the supply chain.

Quest Offshore Wind Turbine Index

October 2019

Quest Offshore Wind Turbine Index (QOWTI)
analyzes key **Economic Indicators** and provides an
overview of **Supply Chain** opportunities by segment.

 Offshore Wind Turbine Index October 2019 GLOBAL	Total No. Projects				Total No. Turbines				Total MW			CapEx		
	projects				Turbines				MW			CapEx		
	total	total	total	total	total	total	total	total	total	total	total	total	total	total
		this month	last month	change	this month	last month	change	this month	last month	change	this month	last month	change	
Global Total	209	11,624	11,087	537	101,782	96,849	4,933	\$310,830	\$296,099	\$14,732				
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Source: Q FWE (QOWTI)

27 Data Attributes
2,430 Total Values
4 Regions
24 Countries

Economic Indicators									Leading Industry Indicators					Supply Chain Indicators			
CapEx/unit	CapEx/MW	substructure CapEx	turbine CapEx	mooring CapEx	installation CapEx	cabling CapEx	other CapEx	rotor diameter	MW/unit	distance to shore	water depth	project size (units)	mooring line length	anchors	array km	export km	
avg \$mil	avg \$mil	total \$mil	total \$mil	total \$mil	total \$mil	total \$mil	total \$mil	avg m	avg	avg km	avg m	avg	total m	total	total km	total km	
\$26.7	\$3.3	\$74,411	\$135,972	\$6,879	\$25,387	\$38,031	\$30,151	172.4	8.7	37.7	102.7	57.6	6,620,140	8,081	19,548	6,328	
\$26.1	\$3.2	\$63,881	\$116,779	-	\$24,025	\$31,685	\$25,523	176.2	8.9	37.1	30.1	65.7	-	-	15,180	4,832	
\$30.4	\$4.1	\$10,530	\$19,193	\$6,879	\$1,362	\$6,346	\$4,627	157.5	8.1	40.4	458.8	35.9	6,620,140	8,081	4,369	1,497	

Source: Q FWE (QOWTI)

QOWTI spots important **Leading Indicators** such as
average rotor diameter, average distance to shore,
average MW per unit, and benchmarking of key metrics.