

The European offshore wind industry

key trends and statistics 2014

January 2015



408
new offshore wind turbines
in **9** wind farms and **one**
demonstration project

1,483
MW of offshore wind
capacity was connected to
the grid

2,488
turbines are installed
and grid connected

work carried out in: **12** wind farms
Once completed will increase installed capacity by a further **2.9 GW**



CABLE SUPPLIERS to offshore wind farms

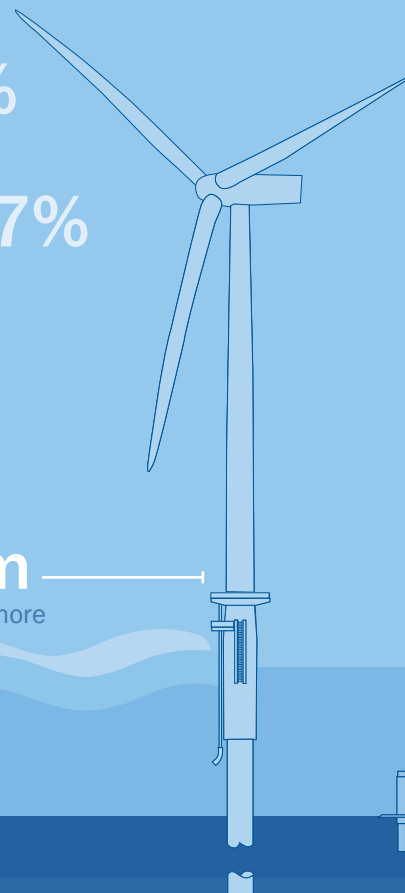
European market

INTER ARRAY

34.2% | **26.8%**
Nexans | Prysmian

EXPORT

51.4% | **25.7%**
Prysmian | NKT



32.9 km

average distance to shore

22.4 m

average water depth

MONOPILE
91%

JACKET
8.1%

TRIPOD
0.9%

SUBSTRUCTURES FOUNDATION TYPES
(2014 annual market shares)

AVERAGE SIZE OF CONNECTED WIND FARMS IN 2014

368 MW



wind turbine MANUFACTURERS

(2014 Annual market shares of connected MW)

86.2% Siemens | **9.5%** MHI-Vestas Offshore Wind | **3%** Areva



0.8% Senvion

0.5% Samsung

DEVELOPERS

(2014 Annual market shares of connected MW)



19.4% WindMW

14.1% RWE

14% DONG Energy

12.1% Iberdrola

11.2% Stadtwerke Munchen

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www.ewea.org/stats/eu-offshore-2014

Atlantic Ocean
22.5%

North Sea
63.3%

Baltic Sea
14.2%

8,045.3 MW
CONNECTED TO THE GRID
IN EUROPE

