

The European offshore wind industry

key trends and statistics 2013

January 2014



418

new offshore wind turbines in **12** wind farms

34% MORE than in 2012

2,080

turbines are installed and grid connected

4 MW

average size offshore wind turbines

work carried out in: **21** wind farms

new projects: **22** GW of consented wind farms



CABLE SUPPLIERS to offshore wind farms

European market

INTER ARRAY

39% | **27%**

Nexans

JDR

EXPORT

27% | **21%**

Prysmian

NKT



30 km
average distance to shore

20 m

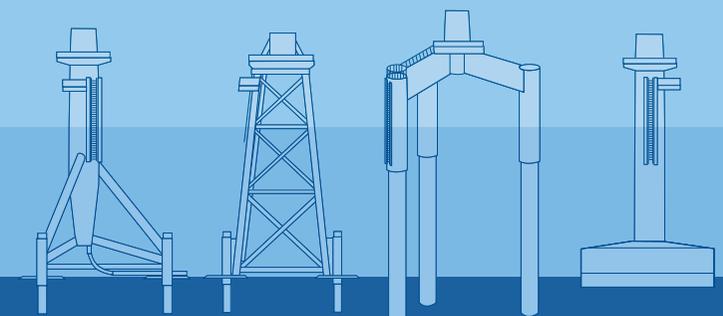
average water depth

Atlantic Ocean
6%

North Sea
72%

Baltic Sea
22%

6,562 MW
CONNECTED TO THE GRID IN EUROPE



SUBSTRUCTURES - FOUNDATION TYPES (annual market)

MONOPILE
79%

TRIPOD
14%

JACKET
6%

TRIPILE
1%

GRAVITY
0.2%

AVERAGE SIZE OF CONNECTED WIND FARMS

485 MW
78% more than in 2012

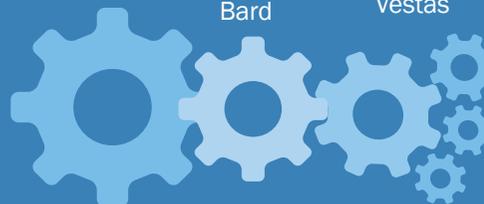


wind turbine MANUFACTURERS

74%
Siemens

12%
Bard

10%
Vestas



4%
Senvion (Repower)

0.2%
Alstom

0.2%
Gamesa

DEVELOPERS



DONG

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www.ewea.org/stats/eu-offshore-2013