

# The European offshore wind industry

key trends and statistics 2015

February 2016



**754**

new grid-connected offshore wind turbines in **15** wind farms

**41% MORE** than in 2014

**3,230**

turbines are installed and grid-connected

**4.2 MW**

average size offshore wind turbines

work carried out in: **22** wind farms

new projects:

**26** GW of consented wind farms



## CABLE SUPPLIERS to offshore wind farms

European market

INTER ARRAY

**29%** | **26%**

Prysmian | NSW

EXPORT

**45%** | **21%**

Prysmian | NKT



**43 km**

average distance to shore

**27 m**

average water depth

## SUBSTRUCTURES - FOUNDATION TYPES (annual market)

MONOPILE

**97%**

JACKET

**3%**

**North Sea**  
**69%**

**Baltic Sea**  
**13%**

**Irish Sea**  
**18%**

**11,027 MW**

CONNECTED TO THE GRID IN EUROPE

## AVERAGE SIZE OF CONNECTED WIND FARMS

**338 MW**



## wind turbine MANUFACTURERS

**60%**  
Siemens

**18%**  
Adwen

**13%**  
MHI Vestas

**9%**  
Senvion



## TOP 3 DEVELOPERS IN 2015



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