

Short Study

The global Market for Swimming Foundation Structures in the Offshore Wind Energy until 2030

Framework Conditions, Market, Technology, Potentials and Competition

The growing offshore wind energy market is facing a range of challenges in the coming years. One in particular is the technological development of foundation structures, enabling the cost-effective construction of offshore wind parks in water depths of over 50 meters.

A growing number of market actors are developing a variety of concepts for swimming foundations in order to answer the needs which come along with an offshore expansion in deeper waters. Still the technologies wait for being deployed on a large scale. Prototypes with comparably small turbines already exist in Japan, Norway Portugal and the United States. Other are being developed in France, Germany and Scotland.

The planned new edition of the study „The global Market for Swimming Foundation Structures in the Offshore Wind Energy until 2030” responds to the rapid pace of the developments in the field. It provides a current overview and outlook on the market potential for swimming offshore foundations in the relevant countries worldwide until 2030.

Countries under consideration: Belgium, Canada, China, Denmark, Finland, France, Germany, India, Ireland, Italy, Japan, Netherlands, Norway, Portugal, Sweden, Spain, South Korea, Turkey, United Kingdom, United States

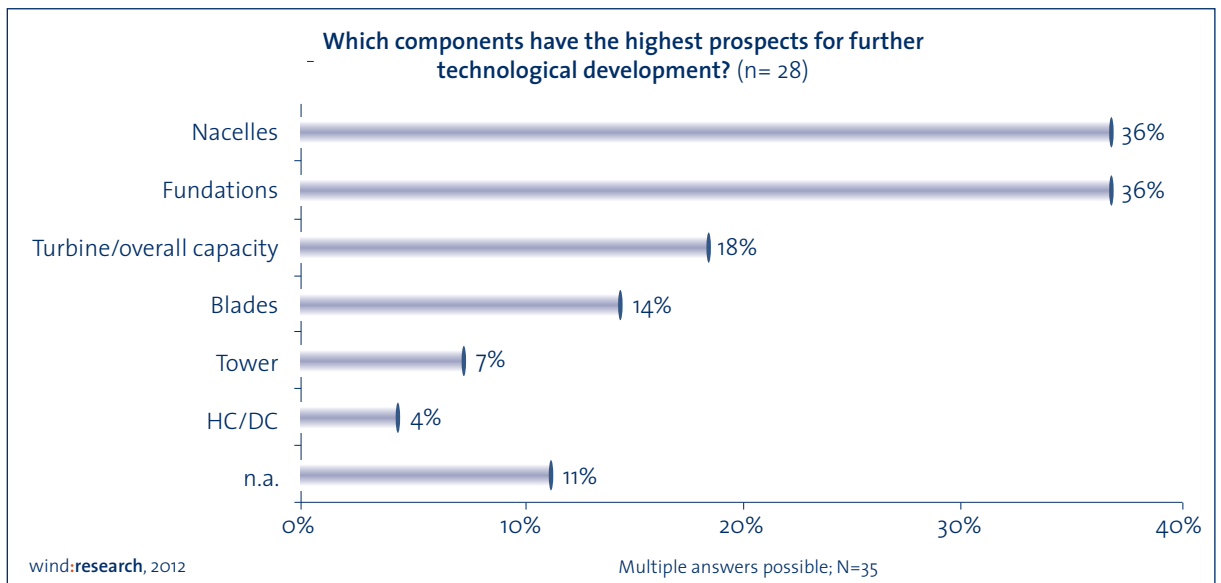
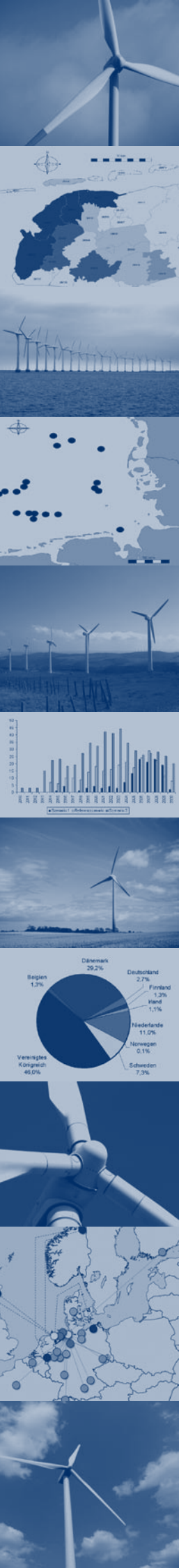
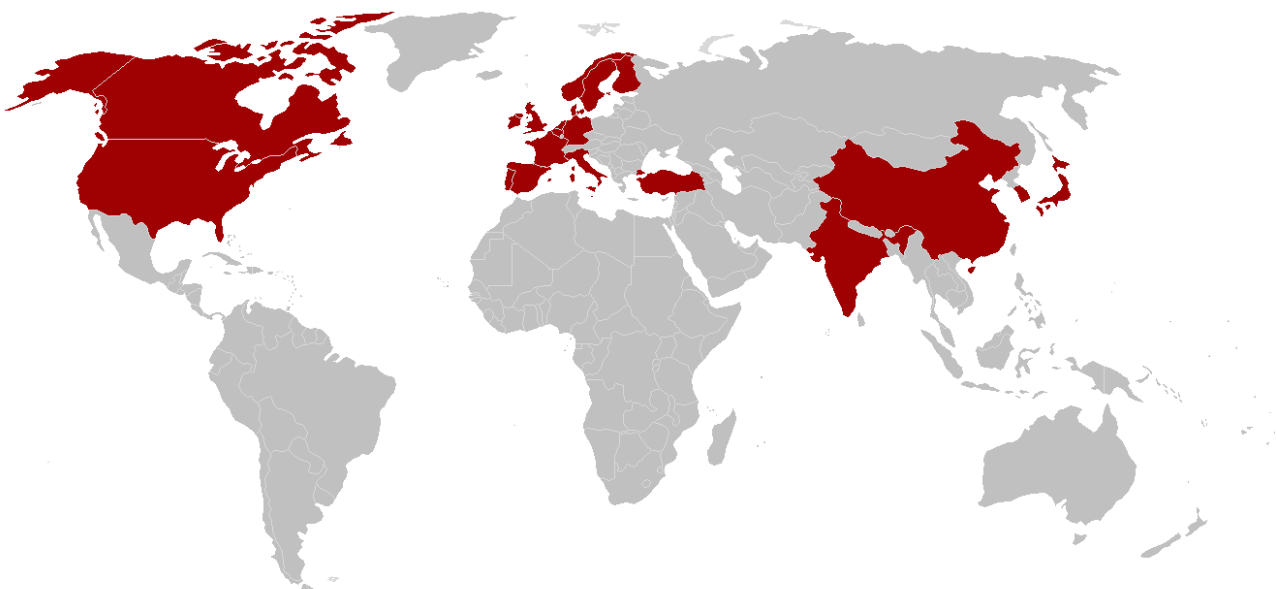


Figure from 2nd edition: One out of three interviewees attributes the highest technological development potential to the foundation structures



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