

POWERING TODAY, EMPOWERING TOMORROW

With more than **10 YEARS OF EXPERIENCE**,
Ocean Winds is **pioneer** in
floating offshore wind energy

One 3rd

Of its projects are
floating offshore wind

5.6 GW

Floating offshore
wind projects secured

On track to power

5.2 M

households through
floating offshore wind energy


OW Global Footprint





OW's portfolio consists of around 17 GW (gross) with 15 projects in 7 geographies


1.5 GW Operation	1.9 GW Under Construction	13.2 GW In Development	16.6 GW Total gross capacity
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 **United States**


 **SouthCoast Wind**
Capacity → 2,400 MW
Status → Development



 **Bluepoint Wind**
Capacity → 1,700 MW
Status → Development


 **Golden State Wind**
Capacity → 2,000 MW
Status → Development


 **United Kingdom**


 **Moray East**
Capacity → 950 MW
Status → Operation


 **Moray West**
Capacity → 882 MW
Status → Construction


  **Caledonia**
Capacity → 2,000 MW
Status → Development

 **Arven**
Capacity → 2,300 MW
Status → Development

 **France**

 **Tréport**
Capacity → Around 500 MW
Status → Construction


 **Noirmoutier**
Capacity → Around 500 MW
Status → Construction


 **EFGL**
Capacity → 30 MW
Status → Construction


 **Belgium**


 **SeaMade**
Capacity → 487 MW
Status → Operation

 **Portugal**

 **WindFloat Atlantic**
Capacity → 25 MW
Status → Operation

 **South Korea**

 **Korea Floating Wind**
Capacity → 1,200 MW
Status → Development

 **Hanbando**
Capacity → 1,125 MW
Status → Development

 **Poland**

 **BC-Wind**
Capacity → 500 MW
Status → Development

What is the **difference** between **bottom-fixed** and **floating**?

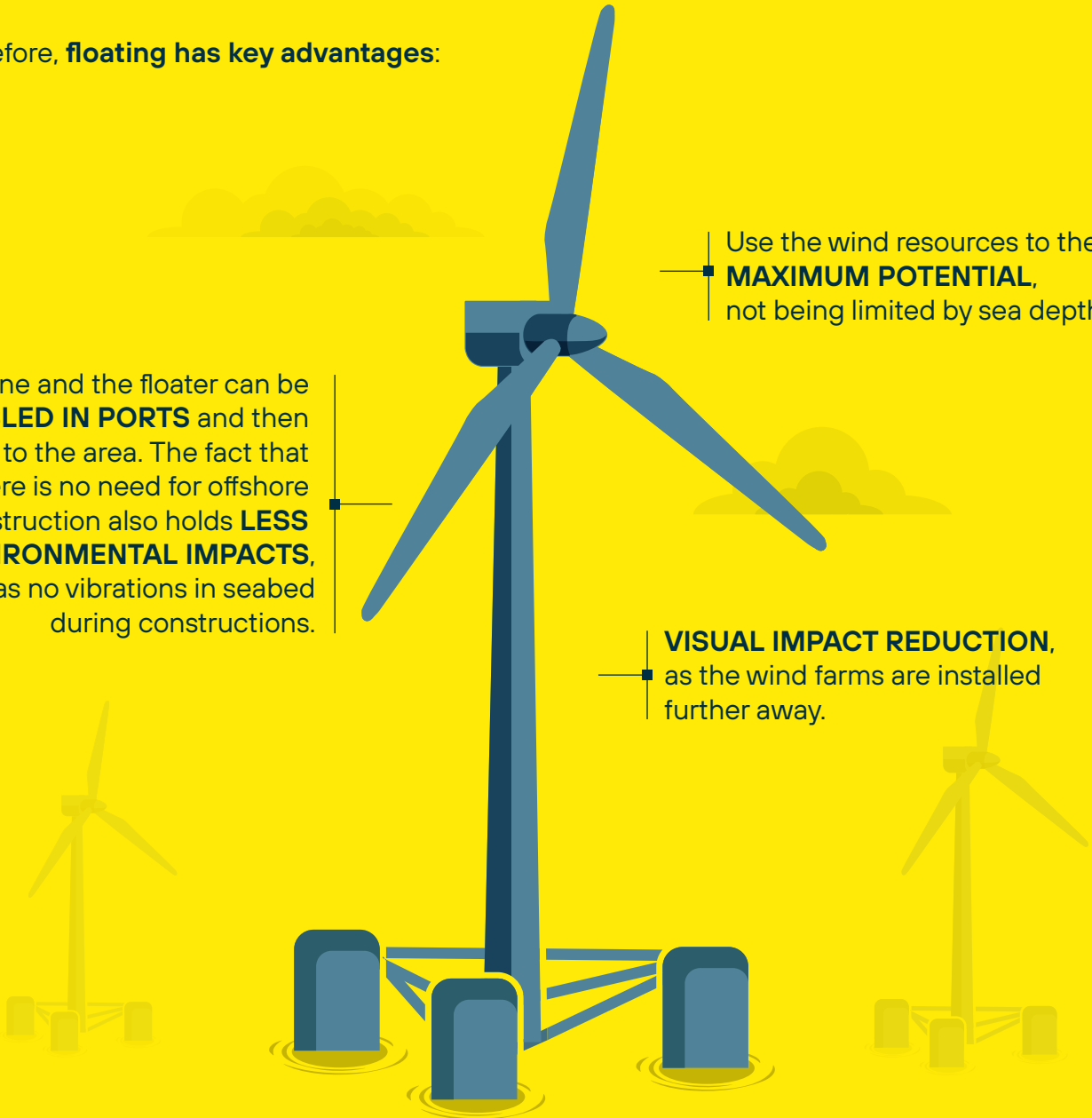
The key difference between fixed and floating is that **the former is limited by the water depth**, up to 60 meters (nearly 200 feet).

Therefore, **floating has key advantages:**

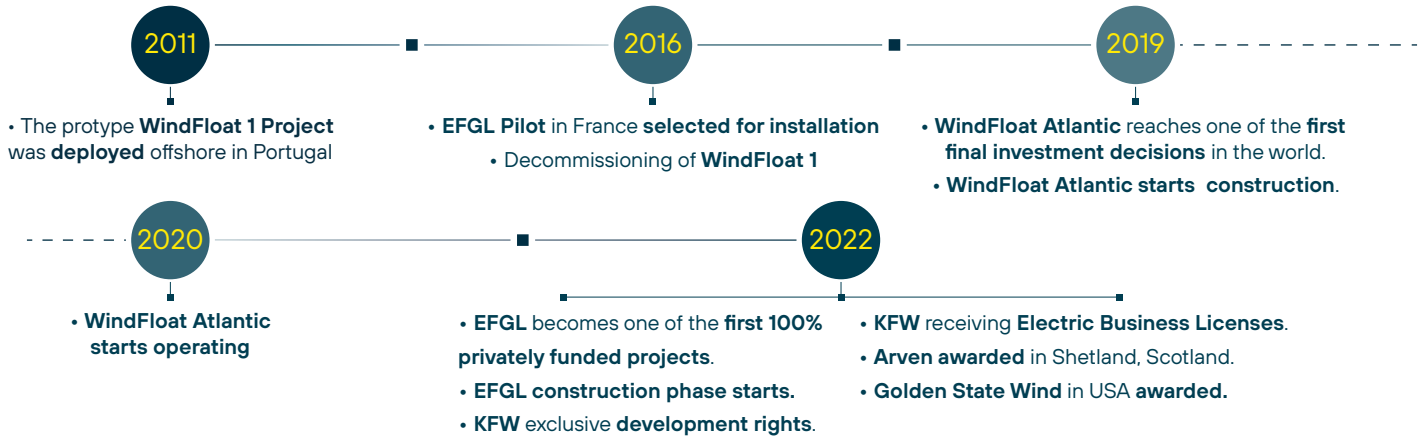
The turbine and the floater can be **ASSEMBLED IN PORTS** and then floated to the area. The fact that there is no need for offshore construction also holds **LESS ENVIRONMENTAL IMPACTS**, such as no vibrations in seabed during constructions.

Use the wind resources to their **MAXIMUM POTENTIAL**, not being limited by sea depth.

VISUAL IMPACT REDUCTION, as the wind farms are installed further away.



More than 10 years of expertise in floating



Our Floating Projects

WINDFLOAT ATLANTIC IN OPERATION

🇵🇹 Viana do Castelo, Portugal

25 MW ⚡ Supplies energy for 25,000 residents a year

Europe's first floating offshore wind

EOLIENNES FLOTTANTES du GOLF de LION (EFGL) UNDER CONSTRUCTION

🇫🇷 Leucate, France

30 MW ⚡ Will supply energy for 50,000 residents a year

First floating windfarm in a Marine Protected Area

ARVEN UNDER DEVELOPMENT

🇬🇧 Scotland, UK

2.3 GW ⚡ Equivalent of powering almost 2 million households

GOLDEN STATE WIND UNDER DEVELOPMENT

🇺🇸 Morro Bay, California, United States

2 GW ⚡ Equivalent of powering 900 thousand households

KOREA FLOATING WIND (KFW) UNDER DEVELOPMENT

🇰🇷 Ulsan, Korea

1.2 GW ⚡ Capacity to power 1.3 million households

On track to be the world's first large commercial scale floating wind project



Technology



Ocean Winds is **leading the development and expansion of innovation and technology for floating offshore wind**. Instead of being a company reactive to market and competitor advances and technologies, we are active promoters of offshore wind floating recognition, and benchmarks in its technology.

Working hand in hand with our stakeholders



OW has a proven track record of including all of its stakeholders in its projects. We bring opportunities to local economy, by accompanying and sharing knowledge with our suppliers, and to local communities, by creating a constant dialogue and social programs.

WindFloat Atlantic is working with local communities, universities, schools and training centers, with the objective of raising awareness and educating on the benefits of renewable energy and the energy transition, as well as the floating technology innovation.

Biodiversity



We work to generate clean energy, but ensuring that while we do it, **we minimize our impact on the environment, or reverse it for a positive one!**

At our EFGL project, we have installed artificial habitats, in order to **enhance biodiversity** and **create a shelter** for small marine species.

Both in EFGL, and in WindFloat Atlantic, **we have committed to improve the bird behavior knowledge and technology reliability**. We have developed a deployment of a unique set of bird monitoring, and torrent measures to protect the handrails of the floaters from bird perching.

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OW

OCEAN WINDS

oceanwinds.com



Find out more about OW!

ISO 9001
ISO 14001
ISO 45001

BUREAU VERITAS
Certification

