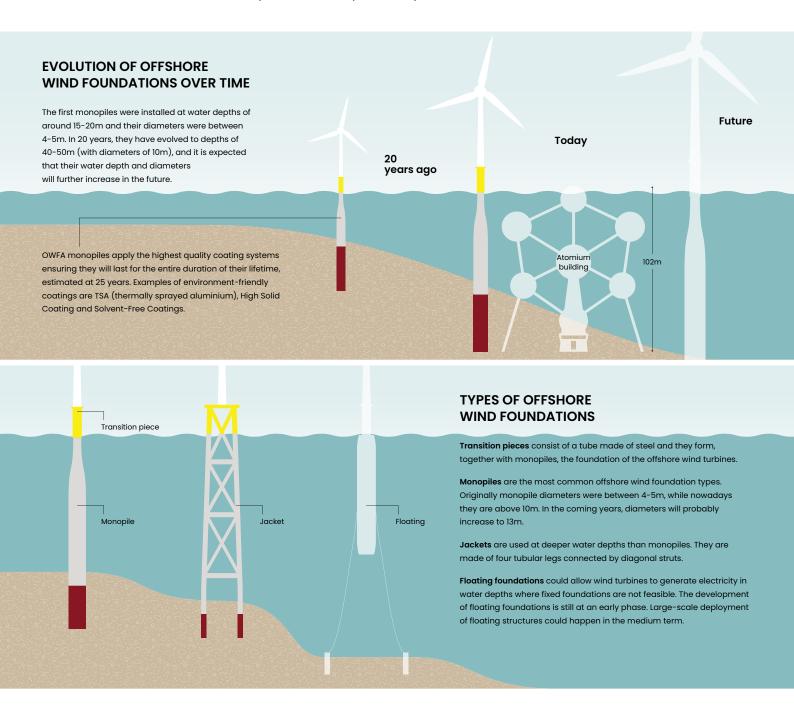


OFFSHORE WIND FOUNDATIONS: BUILDING A SUSTAINABLE FUTURE

Offshore wind is a type of renewable energy that transforms wind power into electricity by using wind turbine generators in the ocean. Europe has now a total offshore wind capacity of 25 gigawatts (GW), which has been installed over the last 20 years. An installed wind turbine can currently produce 8-10 megawatts (MW) of power and is expected to produce even more in the future.



FACTS & FIGURES

The EU has installed a total capacity of 14.5 GW of offshore wind and has targets of 60 GW by 2030 and 300 GW by 20501

1. European Commission

Offshore wind to supply 30% of the future electricity demand by 20503

3. European Commission

30% | †200,0

European jobs in the offshore wind industry are expected to increase from 77,000 today to 200,000 by 2030 2

2. WindEurope

The Offshore Wind Foundations Alliance (OWFA) is a coalition of five European companies producing offshore wind foundations. OWFA members manufacture different types of foundations such as monopiles and jackets, as well as transition pieces linking them to the wind tower.

If you would like to find out more about offshore wind foundations, visit our website or aet in touch: www.offshorewindfoundations.eu