

EU Wind Power Action Plan to keep wind power a European success story

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Wind energy is renewable, abundantly available in the EU and a **secure homegrown energy source**. It is pivotal to meet the EU's decarbonisation objectives and to deliver clean, affordable and secure electricity to our households, our industry and increasingly our transport sector. It is a **key net-zero technology central to boost European industrial competitiveness and strategic autonomy**. The EU target of at least 42.5% renewable energy by 2030, with an aim to reach 45%, will require **installed capacity to grow from 204 GW in 2022 to more than 500 GW in 2030**.

The EU needs to maintain a **healthy and competitive wind energy supply chain, with a clear and secure pipeline of projects**, attracting the necessary financing and competing on a level playing field globally. The Commission is therefore presenting a **European Wind Power Package** to ensure that the clean energy transition goes hand in hand with industrial competitiveness and that wind power continues to be a **European success story**.

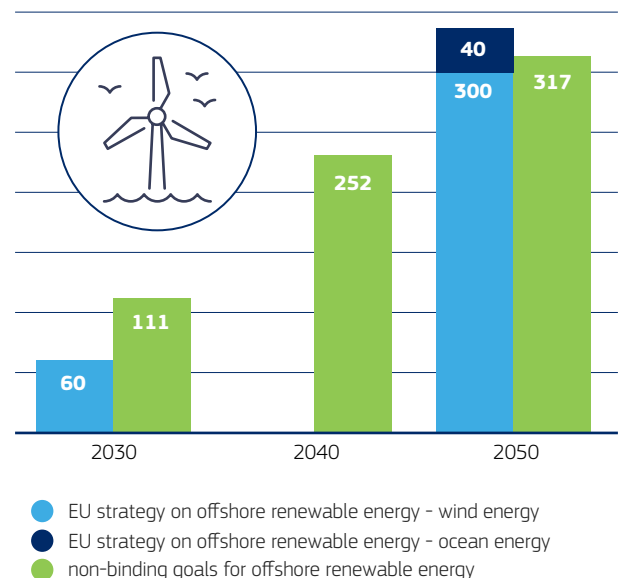
A unique mix of challenges are preventing the sector from performing as it could :

- insufficient and uncertain demand for wind turbine
- slow and complex permitting
- lack of access to raw materials, high inflation and commodity prices
- unsupportive design of national tenders
- increased pressure from international competitors
- risks on availability of skilled workforce

and we need a common European response.

So far, European manufacturers have accounted for **85%** of the EU wind energy market and for **94%** in the offshore sector.

EU offshore energy installed capacity objectives (in GW)



Offshore renewables are an indispensable part of the EU's energy mix that will be **necessary to decarbonise and reach climate neutrality**, as well as to reduce dependency on imported fossil fuels. This year, Member States agreed on **ambitious new goals for offshore renewable energy generation** by 2050, with intermediate goals for 2030 and 2040 for each of the EU's five sea basins.

THE EUROPEAN WIND POWER ACTION PLAN

The Action Plan sets out immediate actions to be taken together by **the Commission, the Member States and the industry** on permitting, auctions design, access to finance, international level playing field, skills and industry engagement.

