



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

October 2023

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.

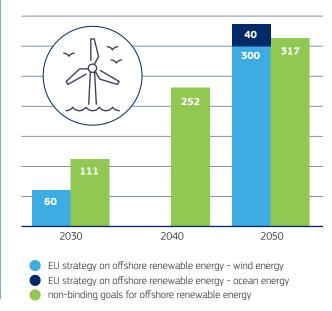
### A unique mix of challenges are preventing the sector from performing as it could:

- 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.

- Frontload implementation of revised renewable energy rules under new Accele-RES programme, in particular to speed up permitting processes
- Boost project pipeline through wind pledges, publication of mid-term auction schedules and national long-term plans
- Commission presentation of an Action Plan on Grids roll-out

• Commission, Member States and industry to agree on an EU Wind Charter

Acceleration of deployment and permitting

- Design auctions with objective and nondiscriminatory qualitative criteria as well as measures to maximise the execution rate of the projects, with Commission recommendations and guidance
- Identification of cybersecurity risks as regards wind turbines and the related infrastructure
- Increase the use of strategic procurement in the context of the Global Gateway

Industry
engagement and
Member State
commitments

Skills

 Large Scale Skills Partnerships for Renewable Energy to design projects that support skills development for the renewable energy sector, including wind

Fair and competitive international environment

auction design

**Improved** 

- Access to finance
- notably through the Innovation Fund, and strengthen dialogue with investors
  - EIB to provide de-risking tools and guarantees

· Commission to facilitate access to EU financing,

- Member States to make full use of State aid rules
- Facilitate access to foreign markets for EU manufacturers
- Closely monitor trade distortions and assess all evidence of alleged unfair practices
- Ensure vigilance against foreign direct investment threatening security and public order
- Standardisation in the wind energy sector

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 Print
 ISBN 978-92-68-08515-8
 doi:10.2775/564971
 NA-02-23-157-EN-C

 PDF
 ISBN 978-92-68-08501-1
 doi:10.2775/083890
 NA-02-23-157-EN-N

