ETIPWind public workshop

Engaging with newly elected policymakers!



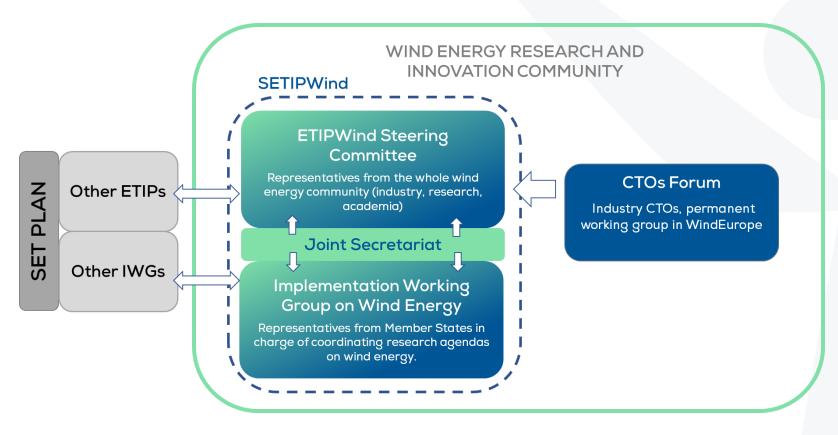


Welcome & introduction



etipwind.eu

What is ETIPWind



- European Technology & Innovation Platform established in 2016.
- Funded by the European Commission in the framework of the SET Plan through the SETIPWind project (2022-2025).
- Industry and research experts
 who provide policy and research
 recommendations to the
 European Commission and
 advocate for a faster
 deployment of wind energy in
 Europe.



ETIPWind Steering Committee

INDUSTRY





















Vestas_®







RESEARCH





















For Wind 7



SIEMENS

PLATFORM ON WIND ENERGY









Marine ingenuity







Niedersachsen

Energie-Forschungszentrum





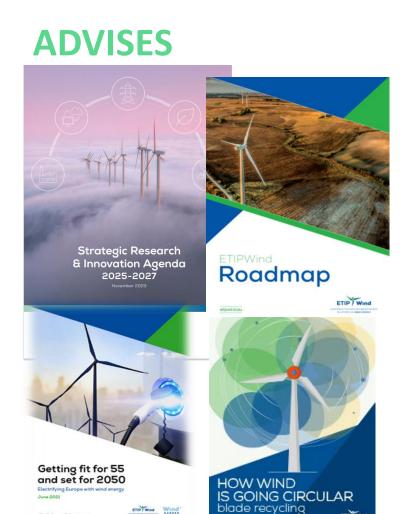








What ETIPWind does and how it does it

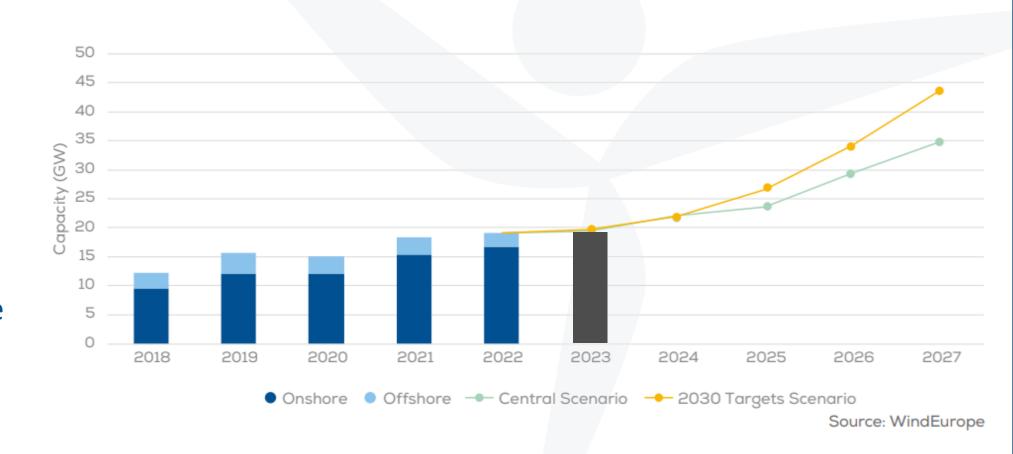


EUROPEAN TECHNOLOGY & INNOVATION PLATFORM ON WIND ENERGY



R&I is key to step up installations and deliver the targets

- Faster deployments
- More annual energy production
- More reliable wind power





ETIPWind Strategic R&I Agenda 2025-2027

- Establishes a vision for wind energy in Europe.
- Summarises short-term R&I priorities for industry and research.
- Estimates **public investments** needed to address effectively the recommended R&I priorities.





ETIPWind's vision and priorities

To ensure wind energy will become the leading solution to deliver the resilient, affordable, and sustainable energy transition in Europe we need to:

1 Speed-up

We need to speed-up the **mass-production** of wind turbine components. **Automation** and robotisation will enable **serial production** and build the gigafactories Europe needs to install 30 GW a year between now and 2030.

2 Scale-up

We need to scale-up **installation methods** for large turbines, the **recycling processes** for critical raw materials in wind turbine components, as well as the solutions for **autonomous Operations & Maintenance.**

3 Expand

We need to expand Europe's power system and ease wind energy's integration with improved grid infrastructures and capabilities, new digitalised solutions, and advanced technologies such as High Voltage Direct Current technologies.

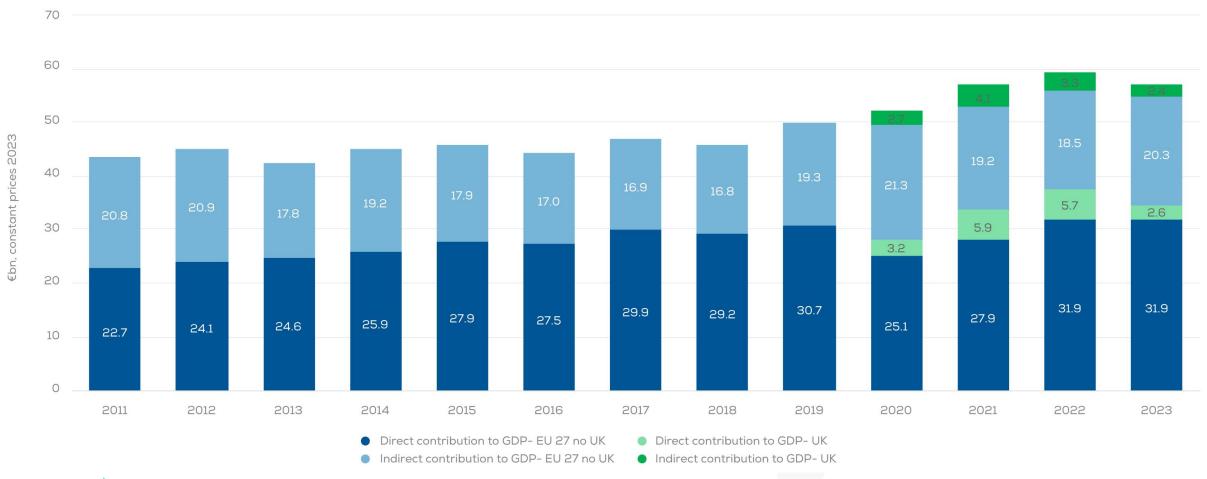
4 Enhance

Research & Innovation will provide the solutions to enhance wind energy's positive impact on **biodiversity** and society. Including new ways to **engage with citizens** or with standardised **education programmes** adapted to the future workforce.



€1.8bn of public investment needs from 2025 to 2027

Wind industry's contribution to European GDP





Agenda

09:30-09:40	Introduction by the ETIPWind Chair	Adrian Timbus, ETIPWind Chair	
09:40-10:00	The newly elected European Parliament	Phillip Cole, ETIPWind Secretariat	
10:00-10:20	Latest development in R&I policy	Enrico Degiorgis, DG RTD, European	
	for wind energy	Commission	
10:20-10:25	Workshop objectives	Nina Mavrogeorgou, ETIPWind	
		Secretariat	
10:25-11:10	Breakout sessions		
	Topic 1 – Key messages and wind energy technology megatrends		
	Topic 2 – Policy actions, communication and outreach		
11:10-11:25	Coffee break		
11:25-11:55	Breakout sessions' key takeaways		
11:55-12:00	Next steps and conclusion	Adrian Timbus, ETIPWind Chair	
12:00-13:00	Networking lunch		
13:00-16:00	ETIPWind Steering Committee meeting (Steering Committee members only)		



The newly elected European Parliament

Philip Cole Director of Industrial affairs, WindEurope





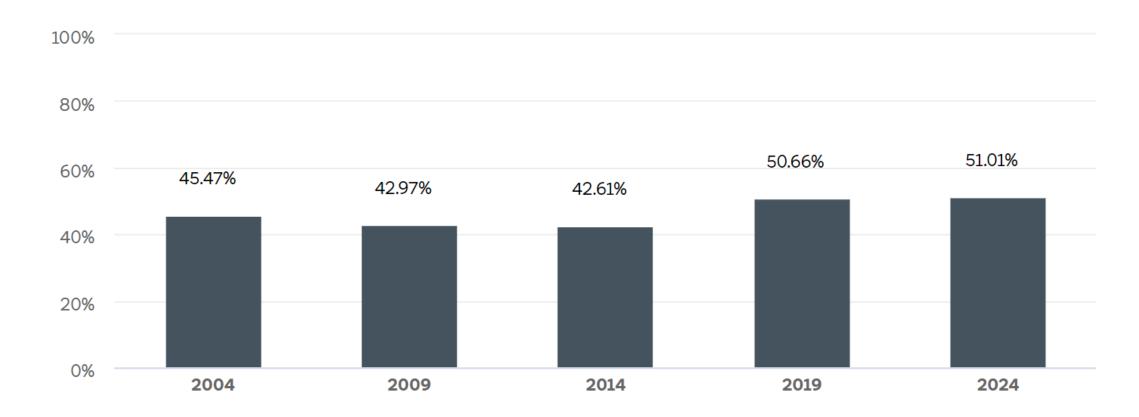
The European Parliament





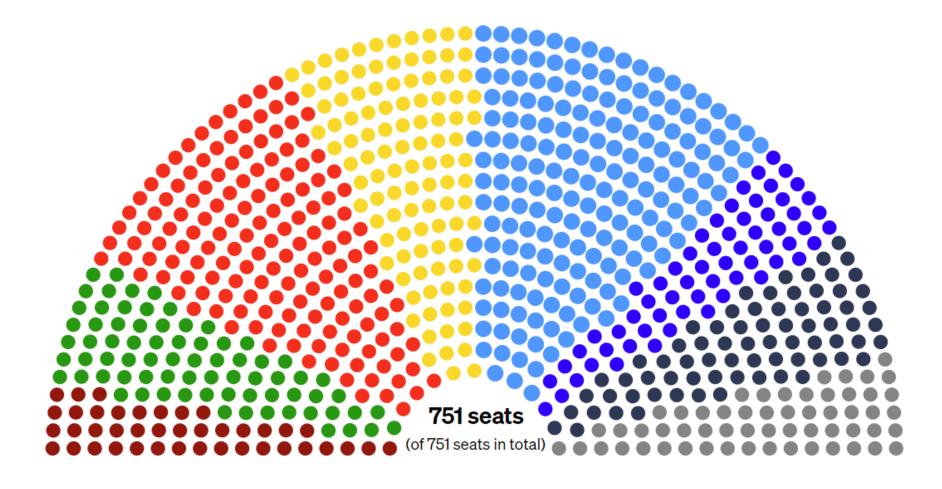
Turnout by year

Provisional results



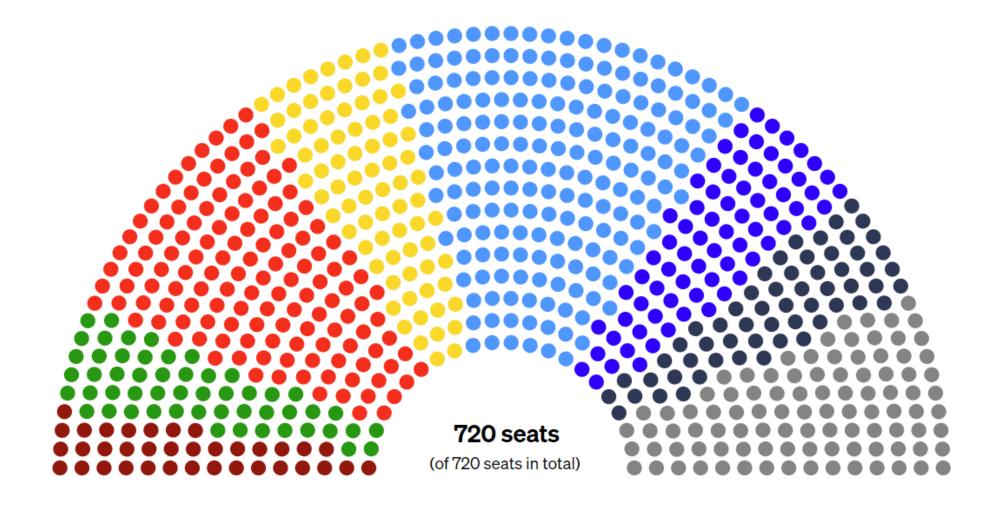


Composition European Parliament 2019-2024

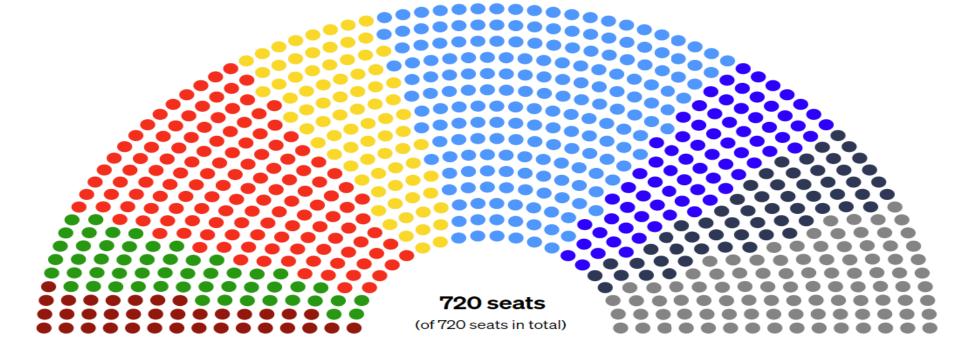




Composition European Parliament 2024-2029







Click on a party to form a majority

Group	Seats	Change	Seats %
European People's Party	189	+13 🔺	26.3 %
Socialists and Democrats	135	-4 ▼	18.8 %
Renew	79	-23 ▼	11.0 %
 Conservatives and Reformists 	73	+4 •	10.1 %
 Identity and Democracy 	58	+9 🔺	8.1 %
Greens	53	-18 ▼	7.4 %
Left	36	-1 ▼	5.0 %
Nonaligned	97	+35 🔺	13.5 %



Who gets the top EU jobs?



Who decides on the top EU jobs?



Greek Prime Minister Kyriakos Mitsotakis



Polish Prime Minister Donald Tusk



Spanish Prime Minister Pedro Sánchez



German Chancellor Olaf Scholz



French President Emmanuel Macron



Dutch Prime Minister Mark Rutte



European Council meeting – 27-28 June





European Commission – Ursula von der Leyen





European Council - António Costa, Former PM of Portugal





European Parliament?





EU High Representative - Kaja Kallas, Former PM of Estonia





Commissioner designate hearings





Our five asks for the next five years



Invest massively in electricity grids



Accelerate the permitting of renewables, grids and industry



Help heavy industry electrify



Ensure a level playing field for Europe's clean tech industry



Focus innovation on scale-up



Latest development in R&I policy for wind energy

Enrico Degiorgis Policy Officer, DG RTD – European Commission

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Update on EU R&I policies for wind energy

ETIPWind public workshop

Brussels - 26 June 2024

Enrico Degiorgis

DG Research & Innovation Clean Planet Directorate Unit Clean Energy Transitions Policy Officer

HORIZON EUROPE

EURATOM

SPECIFIC PROGRAMME: EUROPEAN DEFENCE FUND

Exclusive focus on defence research & development

Research actions

Development actions

SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT*

Exclusive focus on civil applications



European Research Council

Marie Skłodowska-Curie

Research Infrastructures



Pillar II
GLOBAL CHALLENGES &
EUROPEAN INDUSTRIAL
COMPETITIVENESS

Health

 Culture, Creativity & Inclusive Society

- · Civil Security for Society
- Digital, Industry & Space
- · Climate, Energy & Mobility
- Food, Bioeconomy, Natural Resources, Agriculture & Environment

Joint Research Centre



European Innovation Council

European Innovation Ecosystems

European Institute of Innovation & Technology*

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

Reforming & Enhancing the European R&I system

* The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme



Fusion

Fission

Joint Research Center



Cluster 5 Work programme - overview

Destination 1 – Climate science

Climate science

Destination 2 – Cross-cutting solutions

Batteries

Cities

Breakthrough technologies

Citizen and stakeholder engagement

Destination 3 – Energy supply

Renewable energy

Energy system, grids and storage

CCUS

Cross-cutting activities

Destination 4 – Energy demand

Buildings

Industry

Destination 5 Clean and
competitive
solutions for all
transport modes

Zero-emission road transport

Aviation

Waterborne transport

Transportrelated health and environmental issues Destination 6 -Transport and Smart Mobility services

Connected,
Cooperative and
Automated
Mobility

Multimodal and sustainable transport systems for passengers and goods

Safety and resilience



Towards the next EU Framework Programme – FP 10

Key provisional dates

- Q1 2024: Publication of the <u>ex-post evaluation of the 2014-2020 Horizon 2020 research programme</u>
- Q2 2024: member states outline their vision in the European Research Area and Innovation Committee (ERAC) FP10 task force report
- Q4 2024 Commission expert group led by former science minister of Portugal Manuel Heitor publishes its independent report on the future of European research and innovation
- End 2024: New College of Commissioners in place
- Early 2025: publication of the interim evaluation of Horizon Europe
- Mid-2025: Commission's proposal for FP10
- Second half 2025-2027: discussion and negotiations in the Council and the European Parliament
- 2027 heads of state and Parliament set the seven-year EU budget, including funding for FP10
- 2028 FP10 starts



Towards the next EU Framework Programme – FP 10

Evaluation of Horizon 2020 – areas for improvement

- Broaden participation
- Further simplify and reduce the administrative burden
- Reinforce the dissemination, exploitation and deployment of results
- Support the participation of women
- Enhance synergies with other initiatives at EU, national and regional level

Some elements for reflections

- Simplification
- Stability and flexibility
- Policy driven/science for the sake of science
- Balance between basic and applied research
- Reinforce the dissemination, exploitation and deployment of results
- Synergies: public/private, public/public
- Widening measures
- International cooperation



Thank you



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Workshop objectives & discussion topics



Workshop objectives & discussion topics

- To define ETIPWind's strategy and key messages towards the newly elected EU policymakers.
- > 4 tables, 2 topics

Topic 1 – Key messages and wind energy technology megatrends

Set expectations

How do we think the newly elected politicians perceive wind energy & wind energy technology?

Key messages

What are the main technology developments that are currently ongoing in the wind industry?

Topic 2 – Policy actions, communication, and outreach

Policy actions

What do we need the newly elected politicians to do to accelerate wind energy development and support wind energy R&I?

Communication and outreach

How can we ensure that ETIPWind messages reach policymakers?

Table allocation

TOPIC 1: Key messages and wind energy technology megatrends

TABLE 1 – Moderators: Bert Verdyck & Alexander Vandenberghe	TABLE 2 – Moderators: Hanne Wigum & Capucine Vannoorenberghe
Abdulelah Al-Ghuwaidi	Andrei Moscal
Bernd Endres	Antonio Ugarte Olarreaga
Cesar Yanes	Izan Le Crom
Enrico De Giorgis	James Lightfoot
Fabrizio Bizzarri	Jan Declercq
Fergus Costello	Mathys Pieter
Jan Van Den Bulcke	Matthijs Soede
Jawdat Abu Sabbah	Paul McKeever
John Korsgaard	Peter Eecen
Lars Landberg	Sakshi Sircar
Wouter Haans	Yago Torre-Enciso

TOPIC 2: Policy actions, communication, and outreach

TABLE 4 – Moderators: Adrian Timbus & Christina Prifti
Andreas Mangold
Baris Adiloglu
Clara Castelli
Jose Joaquín Hernández Brito
Julien Balsen
Laura Zubiate
Sakshi Sircar
Thierry Vancrombrugge

Coffee break



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Breakout sessions' key takeaways



Next steps and conclusion



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Thank you for your contribution!

- The ETIPWind Secretariat will consolidate your input (public report will be available)
- Your ideas will feed ETIPWind's upcoming activities to engage with new policymakers
- Let's keep in touch! Follow us on social media and subscribe to the SETIPWind recap emails to get regular info.



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ETIPWind



@ETIPWind



Next ETIPWind workshop

- Brussels, mid-October
- To gather input from industry and research experts on the long-term R&I needs of the European wind industry
- Will feed the next ETIPWind's strategic document: the Technology Roadmap





THANKYOU

Contact: secretariat@etipwind.eu

Steering Committee meeting 13.00 – 16.00 Room 6.2

