Wind Pledges - European Wind Power Action

19 December 2023

The European Wind Power Action Plan calls on Member States to commit to specific, concrete pledges on wind energy deployment volumes for at least the period 2024-2026, providing a clear and credible overview of wind energy deployment in the next years, to be formalised by the end of 2023.

Following the Commission's call, 21 Member States submitted their wind pledges formulated either as expected new wind installed capacity to be deployed in the next three years or as total installed wind capacity that will be achieved in the same period. Some Member States also submitted additional relevant information on their expected tender volumes.

These non-legally binding pledges show the commitment of Member States to accelerate and ramp-up the deployment of wind in the EU, both onshore and offshore. They show that there is a solid business case and a positive outlook for the wind sector in the EU in the short-, medium- and long-term, under the positive effect of recent EU and Member States' policies. However, more is needed to get closer to the 37 installed GW a year needed to cost-effectively deliver on the 2030 EU renewable energy target.

The information compiled below is a first snapshot of the information received from Member States up to 18 December. The list will be updated in due time to take into account submissions from remaining Member States as well as updated submissions from the ones already on the list.

Member States are listed in alphabetical order.

AUSTRIA	
	2024 - 2026
Total expected <u>additional</u> installed wind capacity (MW)	1400

BELGIUM				
	2024	**2025**	**2026**	Additional years, if a Member State wishes so
Total expected <u>additional</u> installed wind capacity (MW)	312.5	312.5	312.5	
Expected <u>additional</u> installed wind capacity onshore (MW)	312.5	312.5	312.5	
Expected <u>additional</u> installed wind capacity offshore (MW)	-	-	-	*In 2028, we plan to double our installed wind capacity offshore. (= +- 6000 MW)

BULGARIA				
	2024	**2025**	**2026**	**2030**
Total expected <u>additional</u> installed wind capacity (MW)	0	0	200	1 100
Expected <u>additional</u> installed wind capacity onshore (MW)[1]	0	0	200	600
Expected <u>additional</u> installed wind capacity offshore (MW)[1]	0	0	0	500

[1] According Draft of Sustainable Energy Development Strategy. The draft of updated Integrated National Energy and Climate Plan and the draft of Sustainable Energy Development Strategy are in process of preparation.

CYPRUS				
	2024	**2025**	**2026**	Additional years, if a Member State wishes so
Total expected additional installed wind capacity (MW)	12	0	0	
Expected additional installed wind capacity onshore (MW)	12	0	0	
Expected additional installed wind capacity offshore (MW)	0	0	0	

CZECH REPUBLIC				
	2024	**2025**	**2026**	Additional years, if a Member State wishes so
Total expected additional installed wind capacity (MW)	10	30	30	
Expected additional installed wind capacity onshore (MW)	10	30	30	
Expected additional installed wind capacity offshore (MW)	-	-	-	

DENMARK					
	2024	**2025**	**2026**	**2027**	**Comments**
Total expected installed wind capacity (MW)	7872	8133	9514	9866	
Expected installed wind capacity onshore (MW)	5166	5472	5545	5674	
Expected installed wind capacity offshore (MW)*	2706	2661	3969	4192	Additional appr. 9 GW** around 2030.

Notes: *The capacities indicate total installed capacity and not only additional capacity to be installed in each year. The wind capacities above reflect the current expected offshore capacity buildout, the numbers are however tentative, and may change in the future. The expected capacity buildout in the years 2024-2027 reflected above, are among others due to the expected commissioning of the Vesterhav Syd and Nord projects (total of 350 MW), as well as the Thor project (appr. 1 GW). **Excluding potential overplanting capacity. Potential overplanting could bring this capacity up to 14 GW or even more.

ESTONIA				
	2024	**2025**	**2026**	Additional years, if a Member State wishes so
Total expected <u>additional</u> installed wind capacity (MW)	75	275	400	
Expected <u>additional</u> installed wind capacity onshore (MW)	75	275	400	
Expected <u>additional</u> installed wind capacity offshore (MW)	0	0	0	

FINLAND				
	2024	**2025**	**2026**	Additional years, if a Member State wishes so
Total expected additional installed wind capacity (MW)	800	1500	1530	
Expected additional installed wind capacity onshore (MW)	800	1500	1500	
Expected additional installed wind capacity offshore (MW)	0	0	30	

FRANCE				
	2024	**2025**	**2026**	Additional years, if a Member State wishes so
Total expected additional installed wind capacity (MW)	1930	1815	2700	Targets submitted to public consultation
Expected additional installed wind capacity onshore (MW)	930	815	2200	Total expected installed capacity: 33-35 GW by 2030 40-45 GW by 2035 Tender rythm: ca.1,5GW/year
Expected additional installed wind capacity offshore (MW)	1000	1000	500	Total expected installed capacity : 4 GW by 2030 18 GW by 2035 45 GW by 2050 Tenders: 2,5GW tender to be launched in 2024, 10GW tender to be launched in 2024-2025

GERMANY			
	2024	**2025-26**	Additional years, if a Member State wishes so
Total expected <u>additional</u> installed wind capacity (MW)			145000
Expected <u>additional</u> installed wind capacity onshore (MW)	8600	15.000	115000
Expected additional installed wind capacity offshore (MW)	NA	NA	30000
Planned auctions for onshore wind	10000	10000	
Planned auctions for offshore wind	8000	3000-5000	

GREECE				
	2024	**2025**	**2026**	**2030**
Total expected installed wind capacity (MW)	5600	6000	6400	9.5
Expected installed wind capacity onshore (GW)	5600	6000	6400	7.6
Expected installed wind capacity offshore (GW)	0	0	0	1.9

IRELAND				
	2024	**2025**	**2026**	Additional years, if a Member State wishes so
Total expected installed wind capacity (MW)	5300	5800	6050	Deployment Targets 2030 (MW)* 14000 total: 5000 offshore wind 9000 onshore wind
Expected additional installed wind capacity onshore (MW)	150	500	250	3000
Expected additional installed wind capacity offshore (MW)	0	0	0	5000
Planned Tender Volumes Onshore Wind (MW)**				
Planned Tender Volumes Offshore Wind (MW)	900	3200	1500	

*As part of the North Seas Energy Cooperation, Ireland has pledged to procure by 2030 a further 11GW of offshore wind for delivery by 2040.

**Onshore renewable electricity tenders in Ireland are currently technology neutral in line with the State Aid Decision for the Renewable Electricity Support Scheme: https://ec.europa.eu/competition/state_aid/cases1/202032/286233_2178932_128_2.pdf

ITALY				
	2024	**2025**	**2026**	Additional years, if a Member State wishes so
Total expected additional installed wind capacity (MW)	1500	1500	2100	
Expected additional installed wind capacity onshore (MW)	1500	1500	2100	
Expected additional installed wind capacity offshore (MW)	*	*	*	

*Regarding expected installed wind capacity offshore we do estimate to install 2,1 GW by 2030 starting in 2025.

LATVIA				
	2024	**2025**	**2026**	**Additional years if a Member State wishes so**
Total expected <u>additional</u> installed wind capacity (MW)	60	158,4	753,7	
Expected <u>additional</u> installed wind capacity onshore (MW)	60	158,4	753,7	
Expected <u>additional</u> installed wind capacity offshore (MW)	0	0	0	

LITHUANIA				
	2024	**2025**	**2026**	**2030**
Total expected <u>additional</u> installed wind capacity (MW)	197	1462	1105	
Expected <u>additional</u> installed wind capacity onshore (MW)	197	1462	1105	
Expected <u>additional</u> installed wind capacity offshore (MW)				1400 MW

THE NETHERLANDS				
	2024	**2025**	**2026**	Additional years, if a Member State wishes so
Total expected installed wind capacity (MW)	11500	11600	13200	
Expected installed wind capacity onshore (MW) (additional)	6800 (+ 200)	6900 (+ 100)	7000 (+ 100)	
Expected installed wind capacity offshore (MW) (additional)	4700 (+ 0)	4700 (+0)	6200 (+1.500)	21 GW by 2031 50 GW by 2040 70 GW by 2050

POLAND				
	2024	**2025**	**2026**	Additional years, if a Member State wishes so
Total expected installed wind capacity (MW)	10 750	11 500	13 500	
Expected installed wind capacity onshore (MW)	10 750	11 500	12 300	
Expected installed wind capacity offshore (MW)	0	0	1200	
Total expected additional installed wind capacity (MW)	1650	700	2000	
Expected additional installed wind capacity onshore (MW)	1650	700	800	
Expected additional installed wind capacity offshore (MW)	0	0	1200	

(Analysis for onshore is based on auction system only)

PORTUGAL				
	2024	**2025**	**2026**	**2030**
Total expected installed wind capacity (MW)	5875	6325	7540	12400
Expected installed wind capacity onshore (MW)	5850	6300	7120	10400
Expected installed wind capacity offshore (MW)	25	25	420	2000

Notes:

- Current installed capacity (October 2023): Wind onshore = 5755 MW and Wind offshore = 25 MW (Source: DGEG statistics)

- Data for 2024 and 2026 based on the expected evolution of installed capacity on the assumptions for RMSA-E 2023 (Security of Supply Monitoring Report of the National Electricity System for 2023, which have three scenarios based on the NECP and permitting/licensing data)

- The data for 2025 and 2030 is based on expected evolution of installed capacity on draft NECP update (submitted to the COM on June 2023)

ROMANIA				
	2024	**2025**	**2026**	Additional years, if a Member State wishes so
Total expected installed wind capacity (MW)	4.410	5.000	5.640	
Expected installed wind capacity onshore (MW)	4.410	5.000	5.640	
Expected installed wind capacity offshore (MW)	0	0	0	

SLOVAKIA				
	2024	**2025**	**2026**	Additional years, if a Member State wishes so
Total expected <u>additional</u> installed wind capacity (MW)	0	0	150	
Expected <u>additional</u> installed wind capacity onshore (MW)	0	0	150	
Expected <u>additional</u> installed wind capacity offshore (MW)	0	0	0	

SPAIN		
	2025	**2030**
Total expected installed wind capacity (MW)	42000	62000