

Building on experience from

+188 GW installed capacity
+154 GW under service

Track record as of December 31, 2024



Proven technology

With more than 40 years in the wind industry, Vestas has more experience than anyone else in making wind work. Together with our customers, Vestas has installed more than 188 GW of wind power capacity, including more than 10 GW offshore. This unmatched track record is the backbone of Vestas' expertise and unrivalled experience powering continuous product improvement and performance optimisation.

Track record by turbine type*

Turbine type	Quantity*	Total MW*
Other	34,652	23,716
V80-1.8/2.0 MW*	4,475	8,747
V90-1.8/2.0 MW*	7,861	15,399
V90-3.0 MW*	3,427	10,247
V100-1.8/2.0 MW*	6,066	11,936
V105-3.45 MW™	274	982
V110-2.0 MW*	7,366	15,164
V112-3.0 MW*/V112-3.3 MW™/V112-3.45 MW*	4,073	13,023
V116-2.1 MW™	351	702
V117-3.3 MW™/V117-3.45 MW* /V117-4.2 MW™	2,583	9,251
V120-2.2 MW™	3,202	6,970
V126-3.3 MW™/V126-3.45 MW™/V126-4.2 MW*	3,234	11,331
V136-3.45 MW*/V136-4.2 MW™/V136-4.5 MW	4,655	17,725
V150-4.2 MW™	3,907	16,348
V150-4.5 MW™	1,938	8,703
V150-5.6 MW™/V150-6.0 MW	321	1,820
V155-3.3 MW™/V155-3.6 MW	155	512
V162-5.6 MW™/V162-6.0 MW™/V162-6.2 MW™	1,391	8,262
V164-8.0 MW™	275	2,255
V164-9.5 MW™	297	2,823
V164-10 MW™	115	1,150
V174-9.45 MW™	161	1,530
Total	90,853	188,925

* Installed Vestas wind turbines as of 31 December 2024. Wind turbine variants are represented based on standard nominal rating. Track record figures include wind turbines operating in Power or Load Optimised Mode. Track record figures include Vestas onshore and offshore turbines installed.



Experienced Worldwide

Vestas turbines have been installed in 88 countries around the world, operating on every kind of site, from high altitude to extreme weather conditions. Vestas wind turbines meet these diverse challenges through purpose-driven product development and extensive testing at the industry's largest facility.

Platforms

The Vestas 2 MW and 4 MW platforms were introduced in 2000 and 2010, and have now been installed in 48 and 60 countries respectively. Introduced in 2019, the EnVentus platform architecture connects proven system designs from the 2 MW, 4 MW and 9 MW platform turbine technology. The 9MW offshore platform was first introduced in 2014 and has subsequently seen over 7,5 GW of capacity installed. Vestas' flexible product range enables a precise match for site specific conditions.

2 MW platform

Turbines installed

+ 29,000

Installed capacity

+ 58 GW

4 MW Platform

Turbines installed

+ 20,000

Installed capacity

+ 78 GW

EnVentus Platform

Turbines installed

+ 1,500

Installed capacity

+ 10 GW

9 MW Platform

Turbines installed

+ 840

Installed capacity

+ 7,5 GW

Track record by country*

Country	Quantity	Total MW	LJ**
Argentina	678	2,542	2024
Aruba	10	30	2009
Australia	1,871	5,992	2024
Austria	569	1,609	2024
Azerbaijan	2	2	2009
Bahrain	2	2	2018
Belarus	2	4	2018
Belgium	622	2,168	2024
Bolivia	30	108	2021
Brazil	2,768	10,297	2024
Bulgaria	126	323	2013
Canada	2,263	4,996	2023
Cape Verde	39	28	2012
Chile	595	1,654	2024
China	5,679	10,307	2024
Colombia	104	538	2024
Costa Rica	89	105	2015
Croatia	56	153	2024
Cuba	4	4	2005
Curaçao	20	70	2017
Cyprus	49	102	2012
Czech Republic	85	153	2024
Denmark	5,492	4,635	2023
Dominican Republic	77	236	2023
Egypt	194	331	2024
El Salvador	15	54	2021
Estonia	29	128	2024
Faroe Islands	9	27	2022
Finland	1,012	4,697	2024
France	3,583	8,855	2024
Georgia	6	21	2016
Germany	9,321	20,133	2024
Greece	1,232	2,553	2024
Guatemala	23	76	2015
Honduras	18	59	2018
Hungary	49	105	2010
India	5,231	4,468	2024
Iran	37	16	2004
Israel	3	<1	1993
Italy	3,408	5,846	2024
Jamaica	44	75	2016
Japan	555	1,192	2024
Jordan	113	353	2021
Kazakhstan	29	100	2021
Kenya	379	322	2017
Latvia	15	60	2022
Lithuania	18	92	2023
Luxemburg	13	9	1999
Malaysia	1	<1	1995
Mauritius	1	<1	1986
Mexico	782	2,484	2022
Mongolia	50	105	2018
Montserrat	2	<1	1991
Morocco	124	170	2018
Netherlands	1,862	4,193	2023
New Caledonia	20	5	1999
New Zealand	301	610	2023
Nicaragua	44	79	2013
North Korea	2	<1	1986
Norway	616	2,303	2021
Pakistan	28	50	2012
Panama	20	72	2021
Peru	63	112	2014
Philippines	73	190	2024
Poland	2,081	4,758	2024
Portugal	466	1,023	2024
Puerto Rico	26	52	2023
Republic of Ireland	733	1,199	2024
Romania	404	1,050	2023
Russia	269	1,078	2021
Saudi Arabia	99	416	2021
Senegal	46	159	2019
Serbia	25	89	2019
Slovakia	4	3	2003
South Africa	430	1,320	2024
South Korea	215	540	2023
Spain	3,374	5,555	2024
Sri Lanka	35	107	2020
Sweden	2,666	6,633	2024
Switzerland	26	49	2016
Thailand	144	353	2018
Türkiye	702	2,134	2024
Ukraine	227	888	2023
United Arab Emirates	20	43	2023
United Kingdom	2,758	9,123	2024
Uruguay	220	564	2019
USA	24,913	44,149	2024
Vietnam	413	1,639	2022
Total	90,853	188,925	

* Installed Vestas wind turbines as of 31 December 2024.
 ** LJ= Latest installation
 Track record figures include Vestas onshore and offshore turbines installed.



Offshore

Turbine Type	Quantity	Total MW
Other	55	41
V80-1.8/2.0 MW™	205	410
V90-3.0 MW™	319	957
V112-3.0 MW™/V112-3.3 MW™/V112-3.45 MW™	385	1,227
V117-4.2 MW™	33	139
V164-8.0 MW** /V164-9.5 MW*	572	5,078
V164-10 MW*	115	1,150
V174-9.45 MW™	161	1,530
Total	1,845	10,531

Country	Quantity	Total MW
Belgium	244	1,135
China	93	884
Denmark	155	637
France	1	10
Germany	155	1,347
Japan	33	139
Netherlands	250	1,126
Portugal	4	27
Sweden	27	61
United Kingdom	883	5,167
Total	1,845	10,531



Turbines installed

+1,500

Installed capacity

+10 GW

Across 52 projects

Global service provider

Industry Leader

With more than 154 GW under service onshore and offshore, including +8.1 GW of non-Vestas turbines, Vestas is the wind industry's largest service provider. To deliver the best possible service, Vestas leverages more than 40 years of experience, more than 17,000 dedicated service employees and a global service network spanning across 71 countries.

Worldwide Reach

Vestas' service business is built on a strong, global foundation, combining operational data from more than 50,000 monitored turbines with technical experience from over 12,000 service technicians and a supply chain of more than 1,200 suppliers world-wide. This enables Vestas to provide services that minimise O&M costs and cater for local needs.

Lifetime Partner

The majority of Vestas' service partnerships are long-term, often 20 years or more. This mutual commitment between Vestas and our customers is key to deliver the lowest cost of energy.



Global service

Combined capacity under service

+154 GW

Turbines under service

+56,000

Track record by service area

Area	Quantity	Total MW	Comment
Maintenance			
Total combined capacity under service	56,539	154937,11	As of 31 December 2024
Non-Vestas capacity under service	4,789	8,171	As of 31 December 2024
Service technicians	12,345		As of 31 December 2024
Non-Vestas turbine sites under service	333		As of 31 December 2024
Markets with service presence*	71		25 markets with multibrand service
Major OEM brands under service			Acciona®, Alstom®, Bonus®, Enercon®, Gamesa®, GE Wind®, Nordex®, Senvion®, Siemens®, Suzlon®, Tacke®.
Total recordable injury rate	3.0		As of 31 December 2023



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