

Building on experience from

+185 GW installed capacity
+153 GW under service

Track record as of September 30 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 185 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* | 7,854 | 15,384 |
| V90-3.0 MW* | 3,427 | 10,247 |
| V100-1.8/2.0 MW* | 6,046 | 11,894 |
| V105-3.45 MW™ | 274 | 982 |
| V110-2.0 MW* | 7,281 | 14,987 |
| V112-3.0 MW*/V112-3.3 MW™/V112-3.45 MW* | 4,065 | 12,994 |
| V116-2.1 MW™ | 351 | 702 |
| V117-3.3 MW™/V117-3.45 MW*/V117-4.2 MW™ | 2,553 | 9,141 |
| V120-2.2 MW™ | 3,172 | 6,904 |
| V126-3.3 MW™/V126-3.45 MW™/V126-4.2 MW* | 3,232 | 11,323 |
| V136-3.45 MW*/V136-4.2 MW™/V136-4.5 MW | 4,571 | 17,370 |
| V150-4.2 MW™ | 3,839 | 16,062 |
| V150-4.5 MW™ | 1,707 | 7,663 |
| V150-5.6 MW™/V150-6.0 MW | 299 | 1,695 |
| V155-3.3 MW™/V155-3.6 MW | 154 | 509 |
| V162-5.6 MW™/V162-6.0 MW™/V162-6.2 MW™ | 1,222 | 7,237 |
| V164-8.0 MW™ | 275 | 2,255 |
| V164-9.5 MW™ | 297 | 2,823 |
| V164-10 MW™ | 115 | 1,150 |
| V174-9.45 MW™ | 153 | 1,454 |
| Total | 90,033 | 185,322 |

* Installed Vestas wind turbines as of 30 September 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 59 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 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

+ 76 GW

EnVentus Platform

Turbines installed

+ 1,500

Installed capacity

+ 8,5 GW

9 MW Platform

Turbines installed

+ 840

Installed capacity

+ 7,5 GW

Track record by country*

| Country | Quantity | Total MW | LJ** |
|--------------------|----------|----------|------|
| Argentina | 656 | 2,427 | 2024 |
| Aruba | 10 | 30 | 2009 |
| Australia | 1,857 | 5,905 | 2024 |
| Austria | 560 | 1,569 | 2024 |
| Azerbaijan | 2 | 2 | 2009 |
| Bahrain | 2 | 2 | 2018 |
| Belarus | 2 | 4 | 2018 |
| Belgium | 616 | 2,146 | 2024 |
| Bolivia | 30 | 108 | 2021 |
| Brazil | 2,580 | 9,451 | 2024 |
| Bulgaria | 126 | 323 | 2013 |
| Canada | 2,234 | 4,833 | 2023 |
| Cape Verde | 39 | 28 | 2012 |
| Chile | 595 | 1,654 | 2024 |
| China | 5,665 | 10,252 | 2024 |
| Colombia | 73 | 364 | 2024 |
| Costa Rica | 89 | 105 | 2015 |
| Croatia | 56 | 153 | 2024 |
| Cuba | 4 | 4 | 2005 |
| Curaçao | 20 | 70 | 2017 |
| Cyprus | 47 | 93 | 2012 |
| Czech Republic | 85 | 153 | 2024 |
| Denmark | 5,486 | 4,608 | 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 | 999 | 4,616 | 2024 |
| France | 3,506 | 8,619 | 2024 |
| Georgia | 6 | 21 | 2016 |
| Germany | 9,253 | 19,723 | 2024 |
| Greece | 1,218 | 2,501 | 2024 |
| Guatemala | 23 | 76 | 2015 |
| Honduras | 18 | 59 | 2018 |
| Hungary | 49 | 105 | 2010 |
| India | 5,230 | 4,464 | 2024 |
| Iran | 37 | 16 | 2004 |
| Israel | 3 | <1 | 1993 |
| Italy | 3,382 | 5,740 | 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 | 1,854 | 4,160 | 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 | 2,061 | 4,714 | 2024 |
| Portugal | 466 | 1,023 | 2024 |
| Puerto Rico | 26 | 52 | 2023 |
| Republic of Ireland | 726 | 1,156 | 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 | 425 | 1,298 | 2024 |
| South Korea | 215 | 540 | 2023 |
| Spain | 3,333 | 5,369 | 2024 |
| Sri Lanka | 35 | 107 | 2020 |
| Sweden | 2,660 | 6,596 | 2024 |
| Switzerland | 26 | 49 | 2016 |
| Thailand | 144 | 353 | 2018 |
| Türkiye | 694 | 2,091 | 2024 |
| Ukraine | 227 | 888 | 2023 |
| United Arab Emirates | 20 | 43 | 2023 |
| United Kingdom | 2,726 | 8,985 | 2024 |
| Uruguay | 220 | 564 | 2019 |
| USA | 24,740 | 43,518 | 2024 |
| Vietnam | 413 | 1,639 | 2022 |
| Total | 90,003 | 185,322 | |

* Installed Vestas wind turbines as of 30 September 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™ | 153 | 1,454 |
| Total | 1,837 | 10,455 |

| Country | Quantity | Total MW |
|----------------|--------------|---------------|
| Belgium | 244 | 1,135 |
| China | 93 | 884 |
| Denmark | 155 | 637 |
| France | 1 | 10 |
| Germany | 147 | 1,271 |
| Japan | 33 | 139 |
| Netherlands | 250 | 1,126 |
| Portugal | 4 | 27 |
| Sweden | 27 | 61 |
| United Kingdom | 883 | 5,167 |
| Total | 1,837 | 10,455 |



Turbines installed
+1,500

Installed capacity
+10 GW

Across **52** projects

Global service provider

Industry Leader

With more than 153 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 75 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

+153 GW

Turbines under service

+55,000

Turbines power performance upgraded

+10,000

Track record by service area

| Area | Quantity | Total MW | Comment |
|--|----------|----------|---|
| Maintenance | | | |
| Total combined capacity under service | 55,909 | 153,529 | As of 30 September 2024 |
| Non-Vestas capacity under service | 4,800 | 8,120 | As of 30 September 2024 |
| Service technicians | 12,012 | | As of 30 September 2024 |
| Non-Vestas turbine sites under service | 340 | | As of 30 September 2024 |
| Markets with service presence* | 75 | | 28 markets with multibrand service |
| Major OEM brands under service | | | Acciona®, Alstom®, Bonus®, Enercon®, Gamesa®, GE Wind®, Nordex®, Senvion®, Siemens®, Suzlon®, Tacke®. |
| Lost Time Injuries Rate (LTIR) | 1.3 | | As of 31 December 2023 |
| Lost Production Factor (LPF) | 3.24 | | As of 31 December 2023 |
| Fleet optimisation | | | |
| Turbines power performance upgraded | 10,000 | | As of 31 December 2023 |



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