
Vestas

Vestas is the energy industry's global partner on sustainable energy solutions

+29,000

We employ more than 29,000 people worldwide and have 40 years of experience with wind energy

+54,000

We have a total of 54,942 combined turbines under service, or more than 137 GW

+ 83,000

We have a total of 83,680 turbines or more than **157 GW** of installed wind power capacity in 88 countries worldwide spanning five continents

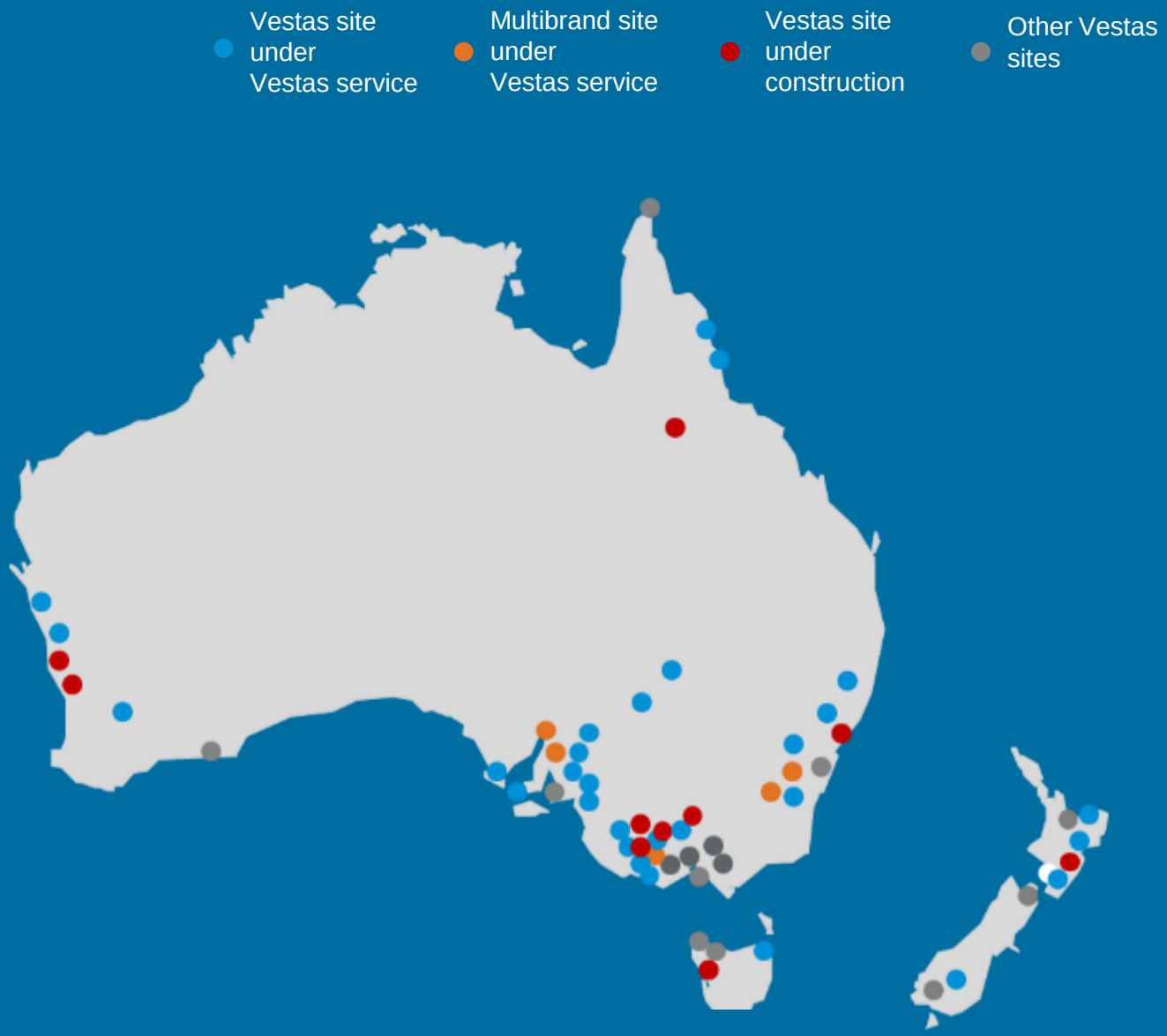
€ 15.6bn

Vestas' revenue for the full year 2021 was EUR 15.6bn

Vestas

Vestas Australia & New Zealand

- **Almost 5 GW** total installed base
- **2+ GW** under construction
- **570 MW** non-Vestas fleet under service
- **850+** employees




Wind Turbine Innovation
Vestas

Technology strategy and solutions

Technology evolution

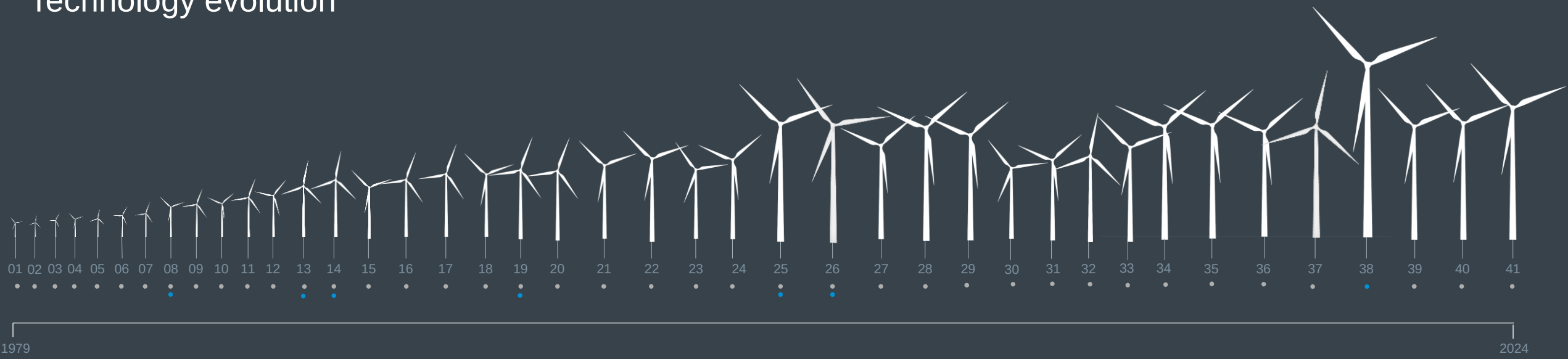


Diagram No.	Turbine model	Year of prototype
01	V10-30 KW	1979
02	V15-55 KW	1981
03	V17-75 KW	1984
04	V19-90 KW	1986
05	V20-100 KW	1987
06	V25-200 KW	1988
07	V27-225 KW	1989
08	V39-500 KW	1991 / 1995
09	V44-600 KW	1995
10	V47-660 KW	1997

Diagram No.	Turbine model	Year of prototype
11	V52-850 KW	2000
12	V66-1.75 MW	1999
13	V80-2.0 MW	2000 / 2002
14	V90-3.0 MW	2002 / 2005
15	V82-1.62 MW	2003
16	V90-2.0 MW	2004
17	V100-1.8 MW	2009
18	V100-2.6 MW	2009
19	V112-3.0 MW	2010/2013
20	V100-2.0 MW	2013

Diagram No.	Turbine model	Year of prototype
21	V117-3.3 MW	2013
22	V126-3.3 MW	2013
23	V105-3.3 MW	2014
24	V110-2.0 MW	2014
25	V164-8.0/9.5/10.0 MW	2014
26	V174-9.5 MW	2014
27	V136-3.45 MW	2015
28	V155-3.6 MW	2016
29	V150-4.2 MW	2017
30	V116-2.0 MW	2017

Diagram No.	Turbine model	Year of prototype
31	V120-2.2 MW	2017
32	V117-4.2 MW	2017
33	V136-4.2 MW	2017
34	V150-6.0 MW	2019
35	V162-6.2 MW	2019
36	V136-4.5 MW	2020
37	V150-4.5 MW	2021
38	V236-15.0 MW	2022
39	V162-7.2 MW	2023
40	V163-4.5 MW	2023
41	V172-7.2 MW	2024

Optimized infrastructure and talent

The infrastructure that supports wind turbine design must also evolve

TRANSPORT

Services

Talent

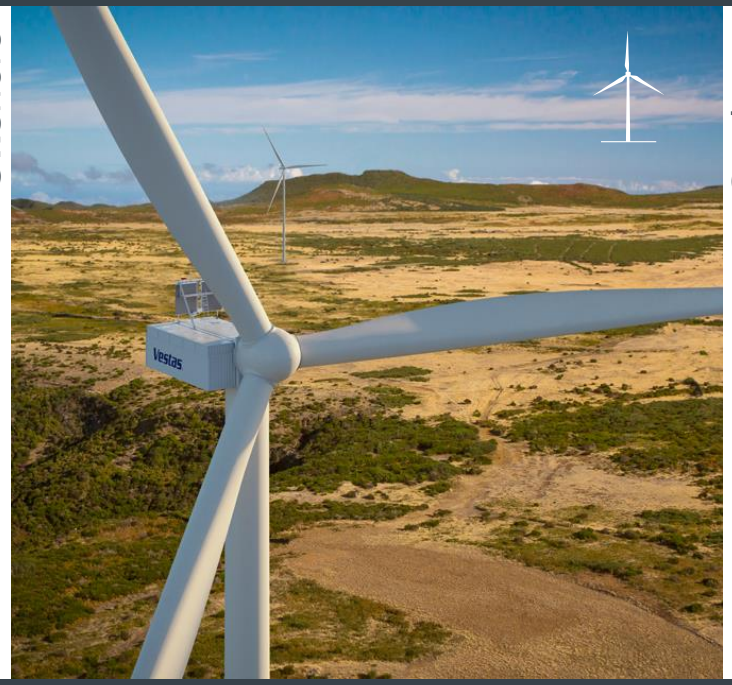
Vestas


Vestas’ Latest Products
Vestas

Cross-platform synergies enabling customisation flexibility

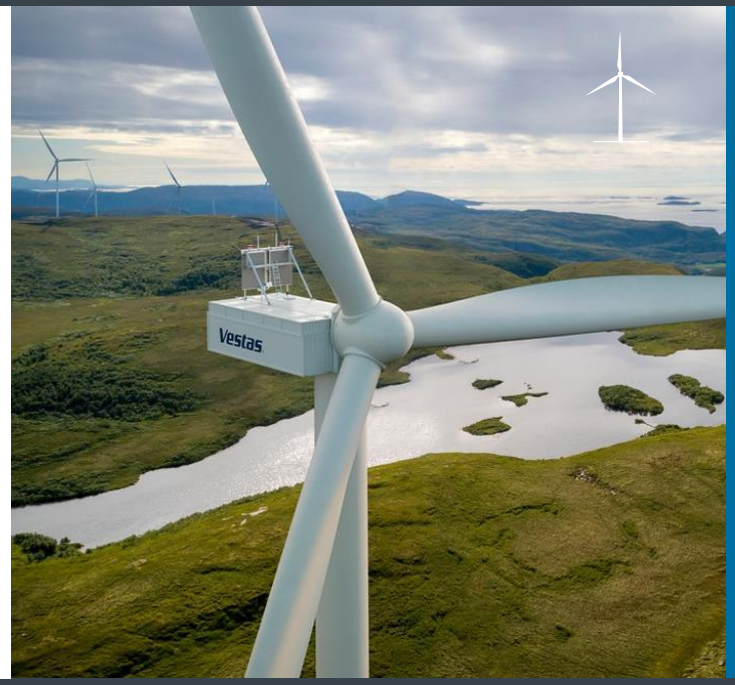
V172-7.2MW™ sharing modularised nacelle architecture with V162-7.2 MW™ and V236-15.0 MW™

Onshore



V172-7.2 MW™

Onshore



V162-7.2 MW™

Offshore

V236-15.0 MW™

Vestas


Future of Vestas’ Technology

Ambitious targets for our sustainability journey

CARBON FOOTPRINT

Carbon neutral company by 2030 – without using carbon offsets

CIRCULARITY

Producing zero-waste wind turbines by 2040

PEOPLE

Safest, most inclusive & socially-responsible company in the energy industry

ENERGY TRANSITION

Leading the transition towards a world powered by sustainable energy

LICENSE TO OPERATE

Vestas' Circularity Roadmap

Circularity pathways for Vestas' entire value chain

Design for circularity

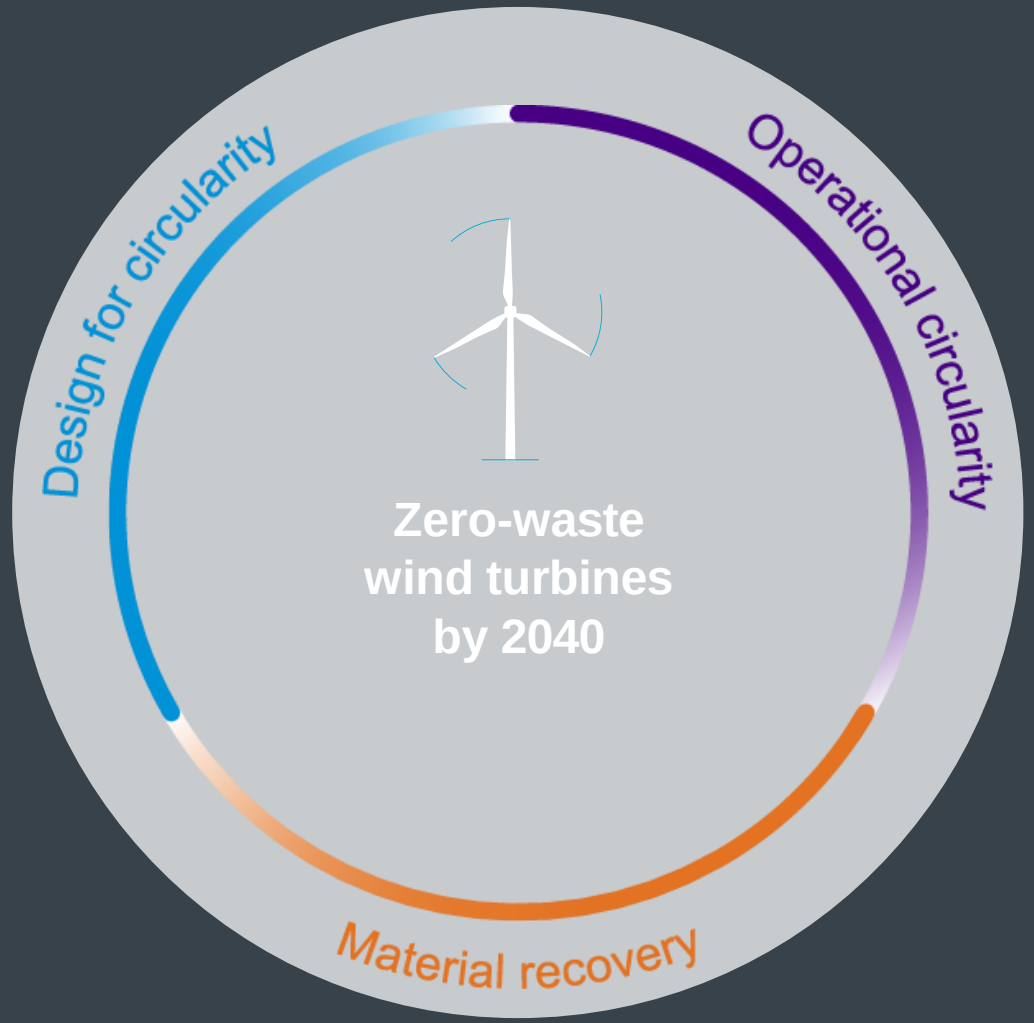
- Fully recyclable blades by 2030, both from technical and commercial perspective
- 90% increase in material efficiency by 2030
- 50% reduction in supply chain waste intensity by 2030

Operational circularity

- 55% total refurbished component utilization by 2030

Material recovery

- <1% of manufacturing waste landfilled by 2030
- >94% of manufacturing waste recycled by 2030



Vestas


Vestas
Vestas pioneers
world's first hydrogen-powered
offshore service vessel
POWERED BY HYDROGEN
Wind. It means the world to us.™


Thank You
Vestas