

Wind. It means the world to us.™

Strengthening the business case for investing in wind power

Track record 2010

Vestas®

Track record by **turbine type***

Turbine type	Quantity	Total MW
Other	26,511	13,909.00
V52-850 kW	3,764	3,199.40
V60-850 kW	15	12.75
V80-1.8 MW	1,016	1,828.80
V80-2.0 MW	2,981	5,962.00
V82-1.5 MW	213	319.50
V82-1.65 MW	2,883	4,756.95
V90-1.8 MW	572	1,029.60
V90-2.0 MW	3,286	6,544.20
V90-3.0 MW	2,170	6,510.00
V100-1.8 MW	20	36.00
V112-3.0 MW	2	6.00
Total	43,433	44,114.20

* Delivered Vestas wind turbines as of 31 December 2010.

Strengthening the business case for investing in wind power

Investments that are secure and predictable

At Vestas, we are dedicated solely to the development, manufacture, sales, marketing and maintenance of wind turbines. We have been doing it for over 30 years, and our continued success depends wholly on the success of our customers investing in wind power.

As with any investment, wind energy investors want to know they are investing in an industry with a solid, reliable and predictable business case. That is why we have developed cutting-edge technology and tried-and-tested processes to mitigate the unpredictable nature of wind projects. It's why we become genuine partners on our customers' wind project for the entire 20-year lifespan of their turbines. And it's why we put so much effort into making sure our partners receive a stable, consistent return on their investment over the long term.

More consistent revenues

In terms of revenues, we understand that a wind energy project's power generation needs to start on time and at agreed levels to achieve the output forecasts set out in its business case. We have identified three key factors critical to achieving these fundamental expectations, and we are committed to delivering them:

1. On-time initiation: We have a proven track record for ensuring turbines begin generating power – and income – on schedule.
2. Guaranteed performance: We strive to deliver the output that you need to meet revenue plans.
3. Maximum uptime: We strive to eliminate lost production to safeguard predicted revenues.

More predictable costs

Making sure our turbines perform as efficiently and effectively as they should, with predictable costs and stable revenue, is fundamental to delivering business case certainty.

Cost and revenue are the two variables on which certainty – and profitability – depends, and we are dedicated to ensuring both are as secure as possible through our highly-specialised

product design expertise, rigorous testing and continual monitoring of our turbines.

Our state-of-the-art Performance and Diagnostics Centre is the largest wind energy research, development and testing facility in the world. It monitors 130 data points from over 18,000 wind turbines around the world, totalling over 31,000 MW – 20 per cent of worldwide installed wind capacity.

The result is the world's largest set of wind turbine data, providing us with the complex information and sophisticated tools we need to spot any potential issues quickly. If a problem is identified, we schedule repairs for when the wind is low, minimising production loss and unscheduled maintenance costs and downtime.

We provide our customers with bespoke forecasts of any necessary component renewals over the lifetime of their project. We test critical components to the highest standard in our unique Highly Accelerated Life Testing (HALT) facility. Combined with real-time diagnostic data from the industry's largest installed turbine fleet, this gives us the insight to maintain our position as world-beaters in the technical field, and the knowledge to minimise the uncertainty of unforeseen cost fluctuations.

Quality components, whenever and wherever they are needed

We manufacture each component to validated design specifications and monitor the production chain intensively to ensure the highest possible quality standards. Our Construction Excellence Centre is staffed by industry-leading technicians, devoted to developing uniform global processes. In addition, with our robust service packages, we cover the risks of the main turbine components, ensuring that the wind farm's actual performance is in line with its forecast performance.

By focusing on the priorities of our partners in this way, we help make the business case for investing in wind energy as strong as possible, and ensure the cost of energy is competitively low and reassuringly predictable.



Track record by **country***

Country	Quantity	Total MW
Argentina	19	11.80
Aruba	10	30.00
Australia	554	1060.75
Austria	224	386.56
Azerbaijan	2	1.70
Belgium	120	274.67
Brazil	125	204.43
Bulgaria	110	292.20
Canada	1,021	1,683.10
Cape Verde	9	2.55
Caribbean Islands	2	0.20
Chile	64	116.68
China	2,615	2,964.05
Costa Rica	71	50.55
Croatia	21	47.95
Cuba	4	3.80
Cyprus	41	82.00
Czech Republic	44	64.47
Denmark	4,934	2,564.56
Egypt	124	79.08
Finland	38	18.45
France	586	1,104.95

Germany	5,879	7,405.13
Greece	698	944.32
Hungary	49	105.45
India	4,231	2,434.59
Iran	37	16.38
Israel	3	0.46
Italy	2,235	2,485.37
Jamaica	33	38.93
Japan	379	509.98
Jordan	5	1.13
Kenya	6	5.10
Latvia	1	0.85
Lithuania	6	18.00
Luxemburg	13	9.40
Malaysia	1	0.15
Mauritius	1	0.10
Mexico	56	103.13
Morocco	84	50.40
Netherlands	1,280	1,506.35
New Caledonia	20	4.50
New Zealand	219	309.96
North Korea	2	0.18
Norway	27	15.88
Peru	1	0.25

Philippines	20	33.00
Poland	204	422.63
Portugal	347	628.90
Republic of Ireland	546	555.90
Romania	98	271.66
Russia	3	1.10
Slovakia	4	2.64
South Africa	3	4.21
South Korea	104	166.49
Spain	2,696	3,587.86
Sri Lanka	5	3.00
Sweden	1,012	1,117.63
Switzerland	17	24.56
Taiwan	50	86.10
Thailand	1	0.15
Turkey	139	375.91
USA	11,026	8,116.31
United Arab Emirates	1	0.85
United Kingdom	1,137	1,674.92
Uruguay	15	30.00

Total	43,433	44,114.20
--------------	---------------	------------------

* Delivered Vestas wind turbines as of 31 December 2010.

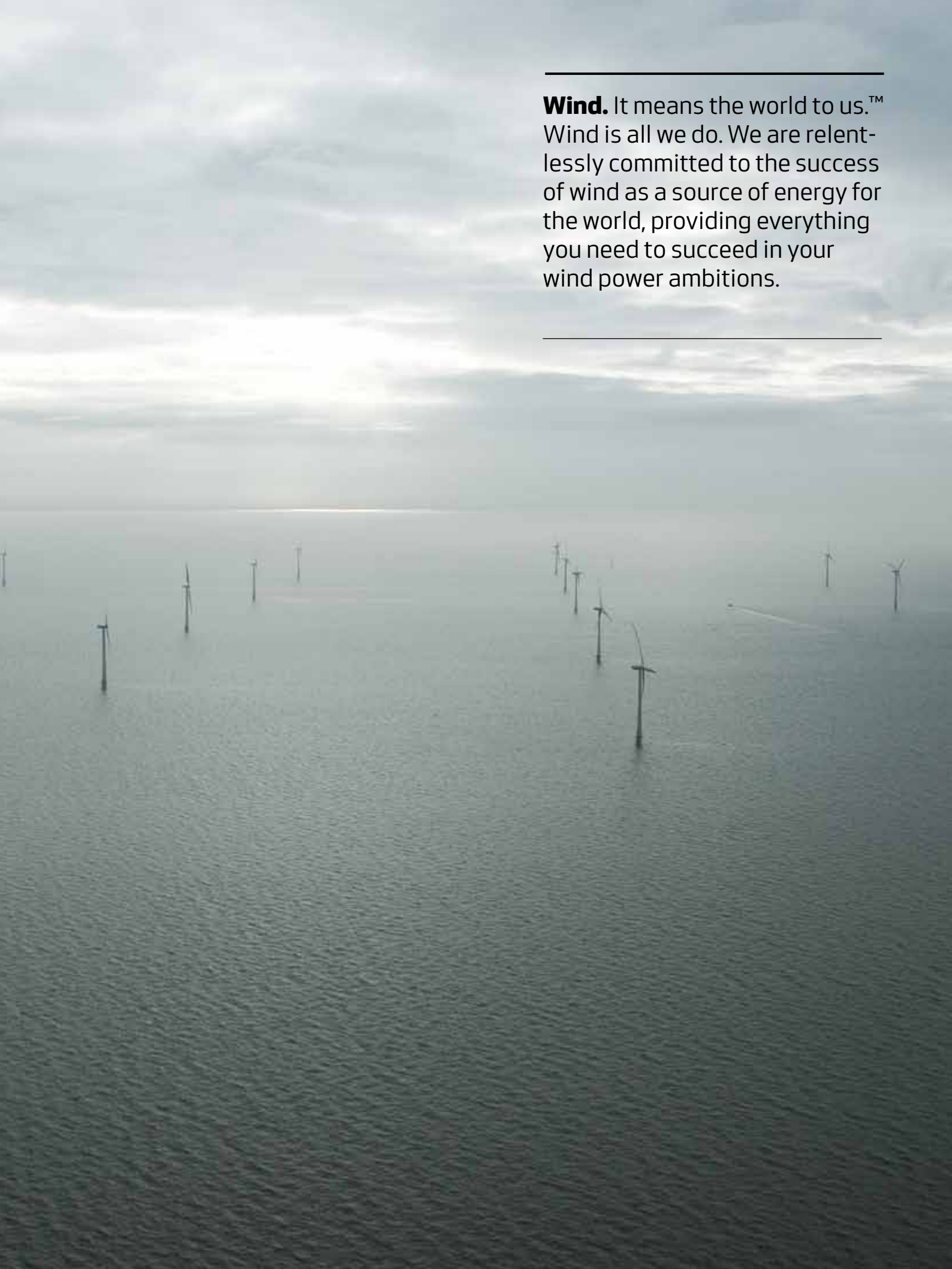


Offshore track record by **country***

Country	Quantity	Total MW
Belgium	55	165.00
Denmark	102	197.00
Japan	2	1.32
Netherlands	128	246.80
Sweden	11	12.97
United Kingdom	282	784.00
Total	580	1,407.09

* Delivered Vestas offshore wind turbines as of 31 December 2010.

Wind. It means the world to us.™
Wind is all we do. We are relentlessly committed to the success of wind as a source of energy for the world, providing everything you need to succeed in your wind power ambitions.



Vestas Wind Systems A/S
Alsvej 21 . 8940 Randers SV . Denmark
Tel: +45 9730 0000 . Fax: +45 9730 0001
vestas@vestas.com . vestas.com

©Vestas 2011

This document was created by Vestas Wind Systems A/S and contains copyrighted material, trademarks and other proprietary information. All rights reserved. No part of the document may be reproduced or copied in any form or by any means such as graphic, electronic or mechanical, including photocopying, taping or information storage and retrieval systems, without the prior written permission of Vestas Wind Systems A/S. All specifications are for information only and are subject to change without notice. Vestas does not make any representations or extend any warranties, expressed or implied, as to the adequacy or accuracy of this information.