

Vestas[®]

Wind energy - the **numbers** **add up**

Track record, first half 2011



Wind. It means the world to us.[™]

Wind energy - the **numbers add up**

At Vestas, wind is what we do, it is all we do and all we have ever done

Our track record speaks for itself - more than 44,000 installed turbines across the world. We were one of the first companies to identify the rich potential of wind and we remain the only major energy company in the world dedicated exclusively to harnessing its power. Along the way we have gathered expertise, refined our processes and developed new products and techniques with the dual purpose of making the world a greener place and boosting the bottom line of our partners. A winning formula.

Our quest for innovation is ongoing

Our commitment to bringing the optimum return on investment for our customers and other stakeholders is total. Our latest turbine the V164-7.0 MW is yet another result of this quest. Business case certainty is key. Using our three decades of industry experience, we've combined proven technology and innovative engineering to design the ultimate offshore turbine. Previous offshore turbine types have been adapted from onshore equivalents. The V164-7.0 MW is taking the full step and has been designed from the first nut to the last bolt with challenging offshore conditions in mind. By raising the bar for the industry, we've created the most convincing financial proposition ever for offshore energy investment.

Now - let the numbers speak for themselves...

Track record by **turbine type***

Turbine type	Quantity	Total MW
Other	29,770	19,252.10
V52-850 kW	3,851	3,277.60
V60-850 kW	58	49.30
V80-1.8 MW	1,016	1,828.80
V80-2.0 MW	3,024	6,048.00
V90-1.8 MW	702	1,263.20
V90-2.0 MW	3,589	7,148.20
V90-3.0 MW	2,298	6,894.00
V100-1.8 MW	181	325.80
V112-3.0 MW	6	18.00
Total	44,495	46,105.00

* Delivered Vestas wind turbines as of 30 June 2011.



Track record by **country***

Country	Quantity	Total MW	LI**
Argentina	19	11.80	2004
Aruba	10	30.00	2009
Australia	554	1,060.75	2010
Austria	224	386.56	2010
Azerbaijan	2	1.70	2009
Belgium	120	274.67	2010
Brazil	125	204.43	2010
Bulgaria	116	303.00	2011
Canada	1,037	1,709.50	2011
Cape Verde	9	2.55	1996
Caribbean Islands	2	0.20	1991
Chile	64	116.68	2010
China	2,747	3,124.55	2011
Costa Rica	71	50.55	2002
Croatia	21	47.95	2008
Cuba	4	3.80	2005
Cyprus	41	82.00	2010
Czech Republic	44	64.47	2010
Denmark	4,935	2,565.41	2011
Egypt	124	79.08	2004
Finland	38	18.45	2002
France	656	1,252.95	2011
Germany	5,996	7,643.13	2011
Greece	726	981.02	2011

Country	Quantity	Total MW	LI**
Hungary	49	105.45	2010
India	4,282	2,520.09	2011
Iran	37	16.38	2004
Israel	3	0.46	1993
Italy	2,283	2,562.97	2011
Jamaica	33	38.93	2010
Japan	379	509.98	2008
Jordan	5	1.13	1996
Kenya	6	5.10	2009
Latvia	1	0.85	2002
Lithuania	6	18.00	2007
Luxemburg	13	9.40	1999
Malaysia	1	0.15	1995
Mauritius	1	0.10	1986
Mexico	56	103.13	2010
Morocco	84	50.40	2000
Netherlands	1,284	1,516.20	2011
New Caledonia	20	4.50	1999
New Zealand	231	346.00	2011
North Korea	2	0.18	1986
Norway	27	15.88	2001
Peru	1	0.25	1995
Philippines	20	33.00	2008
Poland	206	426.63	2011

Country	Quantity	Total MW	LI**
Portugal	350	634.90	2011
Republic of Ireland	560	583.90	2011
Romania	119	328.66	2011
Russia	3	1.10	1998
Slovakia	4	2.64	2003
South Africa	3	4.21	2010
South Korea	104	166.49	2008
Spain	2,726	3,648.06	2011
Sri Lanka	5	3.00	1999
Sweden	1,051	1,192.43	2011
Switzerland	17	24.56	2010
Taiwan	50	86.10	2008
Thailand	1	0.15	1996
Turkey	182	473.71	2011
USA	11,435	8,899.96	2011
United Arabian Emirates	1	0.85	2004
United Kingdom	1,154	1,723.92	2011
Uruguay	15	30.00	2010

Total	44,495	46,105.00	
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* Delivered Vestas wind turbines as of 30 June 2011.

** Latest installation



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 wind turbines as of 30 June 2011.



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.



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