

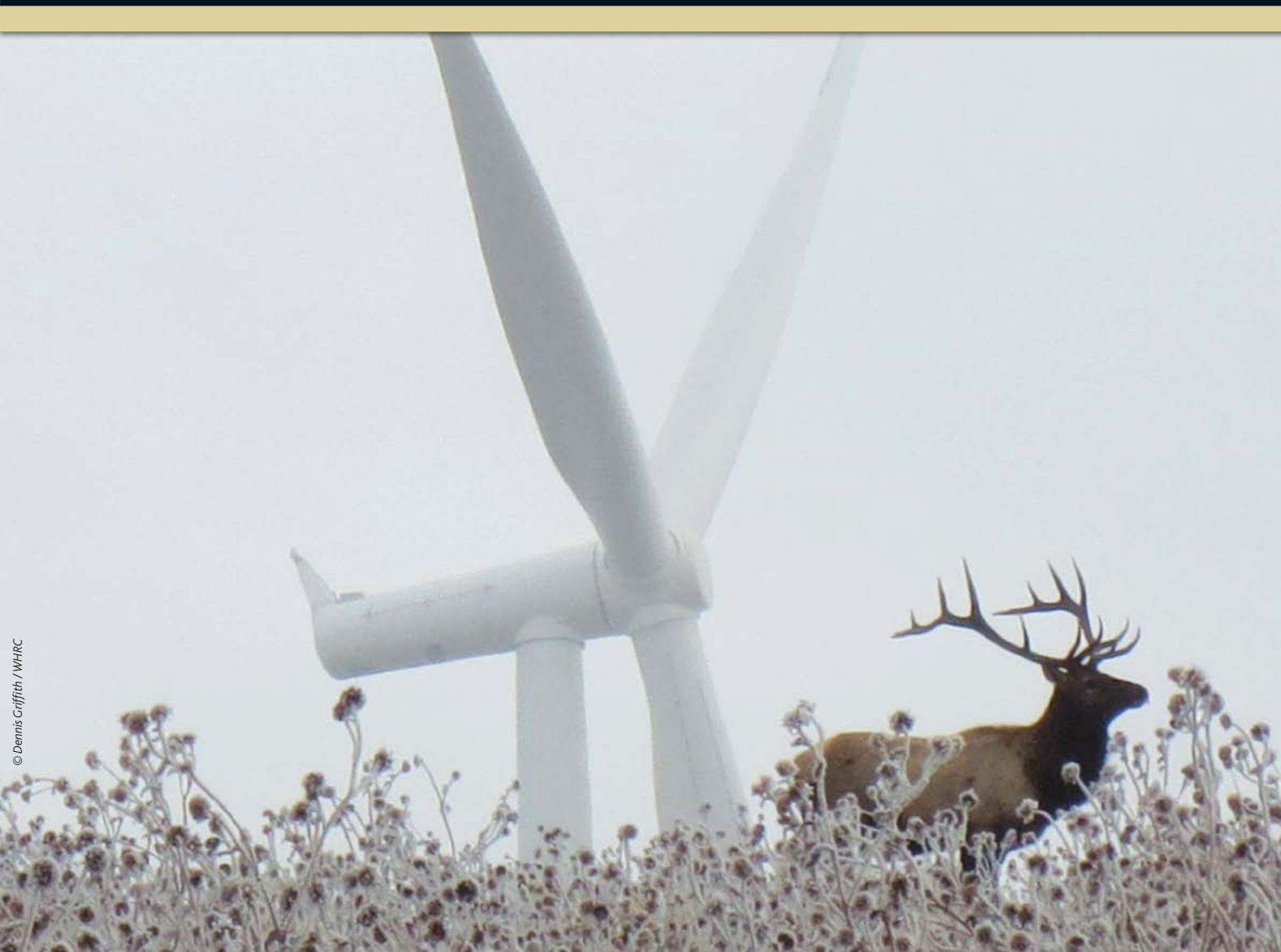
GLOBAL WIND STATISTICS

2017

14.2.2018

GWEC

GLOBAL WIND ENERGY COUNCIL



GLOBAL INSTALLED WIND POWER CAPACITY (MW) – REGIONAL DISTRIBUTION

		End of 2016	New 2017	Total 2017
AFRICA & MIDDLE EAST				
	South Africa	1,473	621	2,094
	Egypt	810	-	810
	Morocco	787	-	787
	Ethiopia	324	-	324
	Tunisia	245	-	245
	Jordan	119	-	119
	Other ¹	159	-	159
	Total	3,917	621	4,538
ASIA				
	PR China*	168,732	19,500	188,232
	India	28,700	4,148	32,848
	Japan	3,230	177	3,400
	South Korea	1,031	106	1,136
	Pakistan	592	200	792
	Taiwan	682	10	692
	Thailand*	430	218	648
	Philippines	427	-	427
	Vietnam	159	38	197
	Mongolia	50	50	100
	Other ²	70	-	70
	Total	204,104	24,447	228,542
EUROPE				
	Germany	50,019	6,581	56,132
	Spain	23,075	96	23,170
	UK	14,602	4,270	18,872
	France	12,065	1,694	13,759
	Italy	9,227	252	9,479
	Turkey	6,091	766	6,857
	Sweden	6,494	197	6,691
	Poland	6,355	41	6,397
	Denmark	5,230	342	5,476
	Portugal	5,316	-	5,316
	Netherlands	4,328	81	4,341
	Ireland	2,701	426	3,127
	Romania	4,328	5	3,029
	Belgium	2,378	467	2,843
	Austria	2,632	196	2,828
	Rest of Europe ³	8,354	1,432	9,778
	Total Europe	161,891	16,845	178,096
	of which EU-28 ⁴	154,279	15,680	169,319
LATIN AMERICA & CARIBBEAN				
	Brazil*	10,741	2,022	12,763
	Chile	1,424	116	1,540
	Uruguay	1,210	295	1,505
	Costa Rica	319	59	378
	Panama	270	-	270
	Peru	243	-	243
	Argentina	204	24	228
	Honduras	180	45	225
	Dominican Republic	135	-	135
	Caribbean ⁵	200	18	218
	Others ⁶	386	-	386
	Total	15,312	2,578	17,891
NORTH AMERICA				
	USA	82,060	7,017	89,077
	Canada	11,898	341	12,239
	Mexico	3,527	478	4,005
	Total	97,485	7,836	105,321
PACIFIC REGION				
	Australia	4,312	245	4,557
	New Zealand	623	-	623
	Pacific Islands	13	-	13
	Total	4,948	244.9	5,193
	World total	487,657	52,573	539,581

Source:GWEC

1 Algeria, Cape Verde, Iran, Israel, Kenya, Libya, Mozambique, Nigeria

2 Azerbaijan, Bangladesh, Sri Lanka

3 Bulgaria, Cyprus, Czech Republic, Estonia, Finland, Faroe Islands, FYROM, Hungary, Iceland, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Norway, Romania, Russia, Switzerland, Slovakia, Slovenia, Ukraine.

4 Austria, Belgium, Bulgaria, Cyprus, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, UK

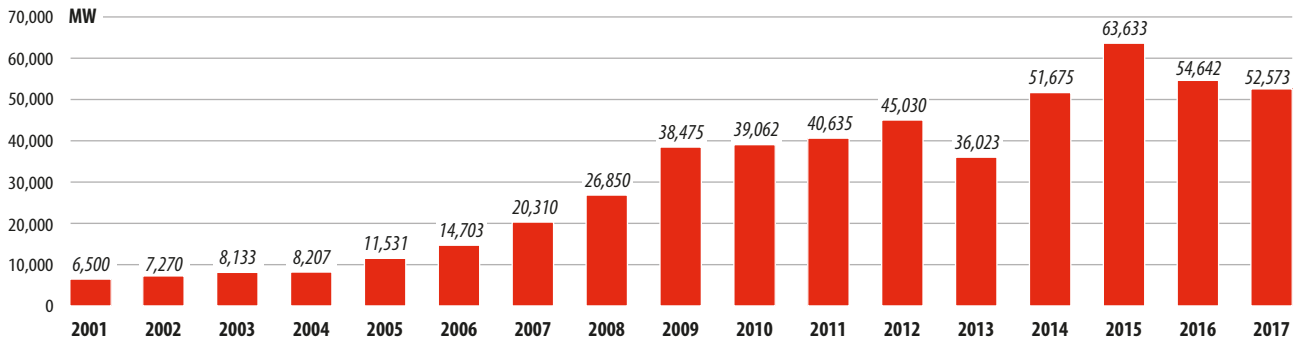
5 Caribbean:Aruba, Bonaire, Curacao, Cuba, Dominica, Guadalupe,Jamaica, Martinica, Granada, St. Kitts and Nevis

6 Bolivia, Colombia, Ecuador, Guatemala, Nicaragua, Venezuela

Note: Project decommissioning of approximately 648 MW and rounding affect the final sums

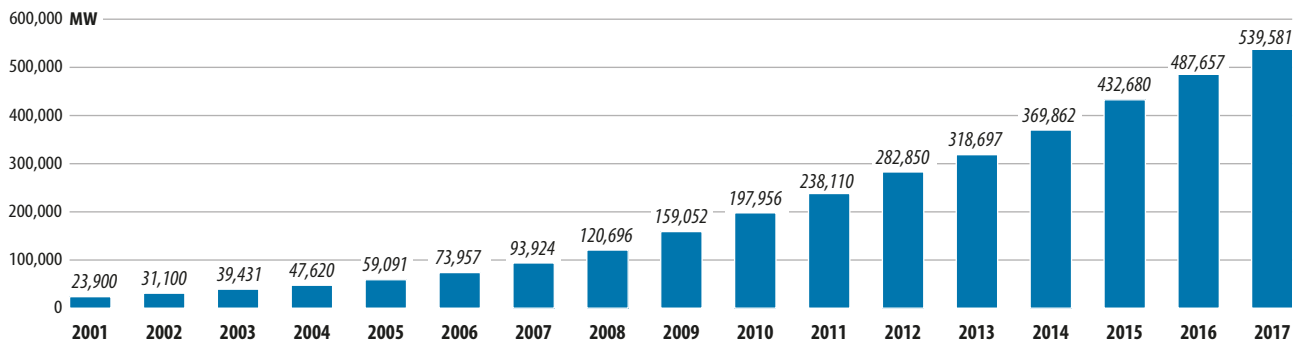
* Provisional Number

GLOBAL ANNUAL INSTALLED WIND CAPACITY 2001-2017



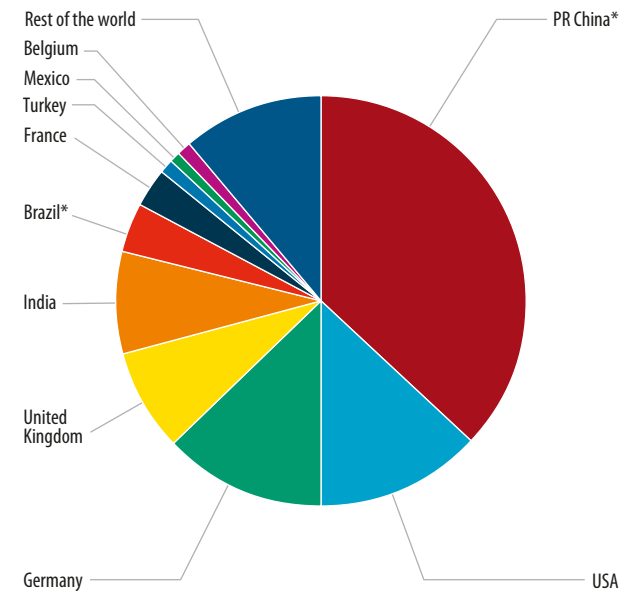
Source: GWEC

GLOBAL CUMULATIVE INSTALLED WIND CAPACITY 2001-2017



Source: GWEC

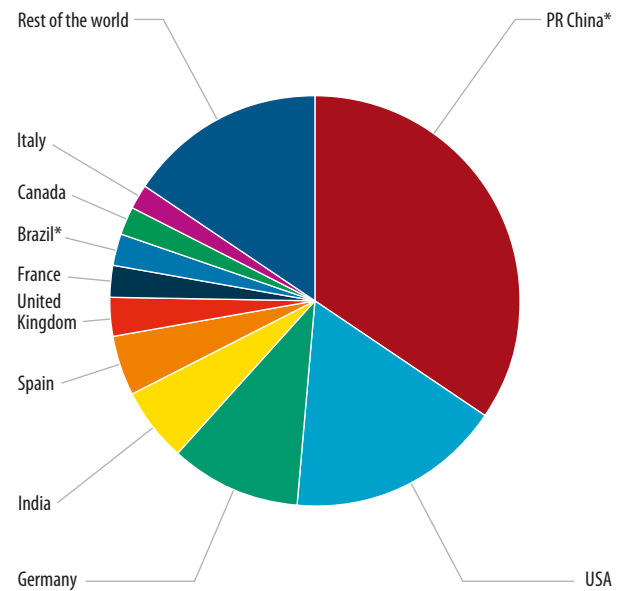
TOP 10 NEW INSTALLED CAPACITY JAN-DEC 2017



Country	MW	% Share
PR China*	19,500	37
USA	7,017	13
Germany	6,581	13
United Kingdom	4,270	8
India	4,148	8
Brazil*	2,022	4
France	1,694	3
Turkey	766	1
Mexico	478	1
Belgium	467	1
Rest of the world	5,630	11
Total TOP 10	46,943	89
World Total	52,573	100

Source: GWEC

TOP 10 CUMULATIVE CAPACITY DEC 2017



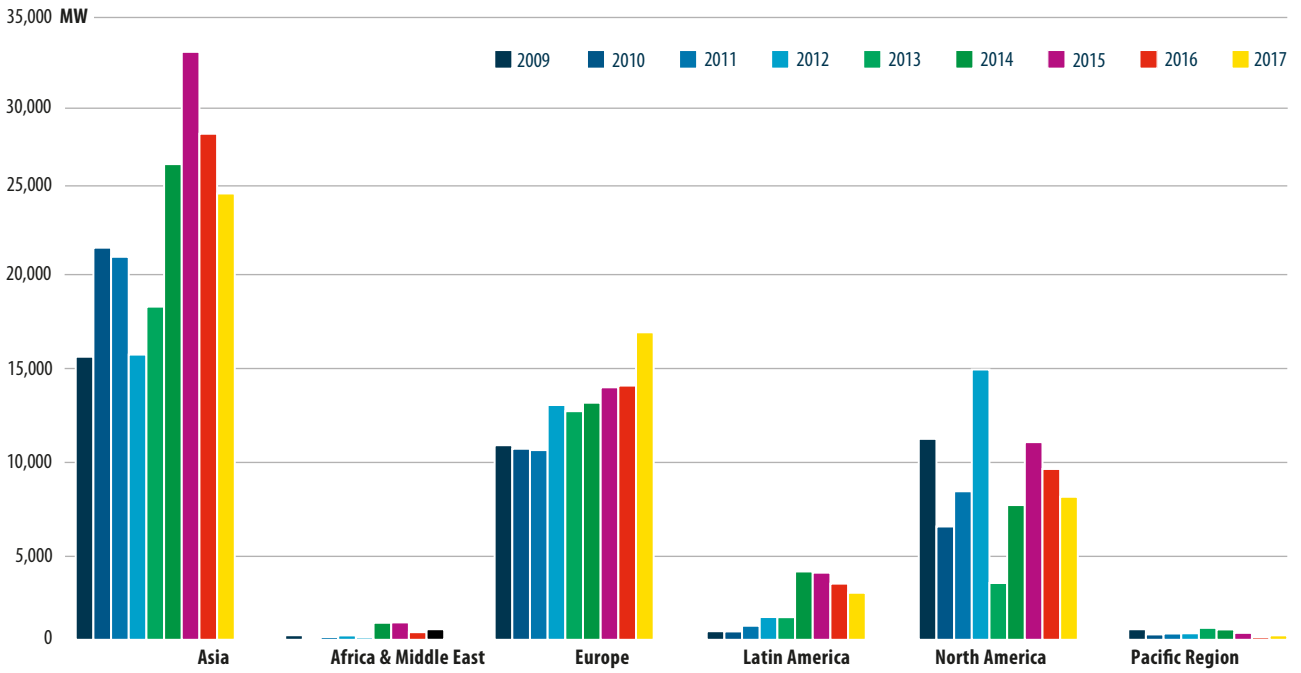
Country	MW	% Share
PR China*	188,232	35
USA	89,077	17
Germany	56,132	10
India	32,848	6
Spain	23,170	4
United Kingdom	18,872	3
France	13,759	3
Brazil*	12,763	2
Canada	12,239	2
Italy	9,479	2
Rest of the world	83,008	15
Total TOP 10	456,572	85
World Total	539,581	100

Source: GWEC

* Provisional Number

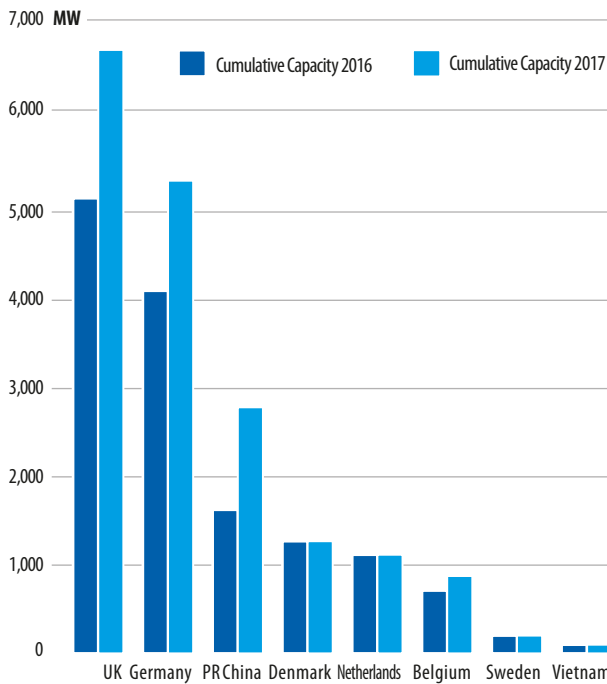
** The stats include a decommissioning of 648 MW

ANNUAL INSTALLED CAPACITY BY REGION 2009-2017

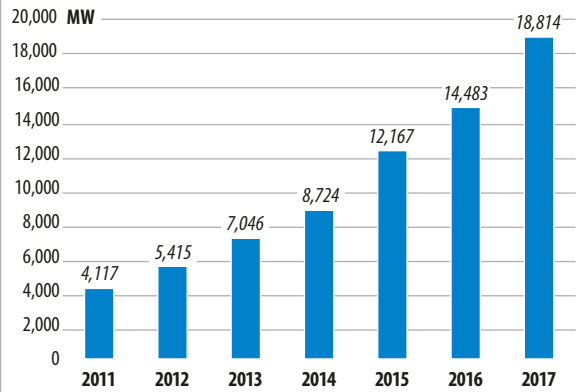


Source: GWEC

GLOBAL CUMULATIVE OFFSHORE WIND CAPACITY IN 2017



ANNUAL CUMULATIVE CAPACITY (2011-2017)



	UK	Germany	PRChina	Denmark	Netherlands	Belgium	Sweden	Vietnam	Finland	Japan	S Korea	US	Ireland	Taiwan	Spain	Norway	France	Total
Total 2016	5,156	4,108	1,627	1,271	1,118	712	202	99	32	60	35	30	25	0	5	2	0	14,483
New 2017	1,680	1,247	1,161	0	0	165	0	0	60	5	3	0	0	8	0	0	2	4,331
Total 2017	6,836	5,355	2,788	1,271	1,118	877	202	99	92	65	38	30	25	8	5	2	2	18,814

Source: GWEC

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