

# GLOBAL WIND STATISTICS

2013

05.02.2013

# GWEC

GLOBAL WIND ENERGY COUNCIL



**GLOBAL INSTALLED WIND POWER CAPACITY (MW) – REGIONAL DISTRIBUTION**

	End 2012	New 2013	Total (End of 2013)
<b>AFRICA &amp; MIDDLE EAST</b>			
Ethiopia	81	90	171
Egypt	550	-	550
Morocco	291	-	291
Tunisia	104	-	104
Iran	91	-	91
Cape Verde	24	-	24
Other <sup>(1)</sup>	24	-	24
<b>Total</b>	<b>1,165</b>	<b>90</b>	<b>1,255</b>
<b>ASIA</b>			
**PR China	75,324	16,100	91,424
India	18,421	1,729	20,150
Japan	2,614	50	2,661
Taiwan	571	43	614
South Korea	483	79	561
Thailand	112	111	223
Pakistan	56	50	106
Sri Lanka	63	-	63
Mongolia	-	50	50
Other <sup>(2)</sup>	71	16	87
<b>Total</b>	<b>97,715</b>	<b>18,228</b>	<b>115,939</b>
<b>EUROPE</b>			
Germany	31,270	3,238	34,250
Spain	22,784	175	22,959
UK	8,649	1,883	10,531
Italy	8,118	444	8,552
France	7,623	631	8,254
Denmark	4,162	657	4,772
Portugal	4,529	196	4,724
Sweden	3,746	724	4,470
Poland	2,496	894	3,390
Turkey	2,312	646	2,959
Netherlands	2,391	303	2,693
Romania	1,905	695	2,600
Ireland	1,749	288	2,037
Greece	1,749	116	1,865
Austria	1,378	308	1,684
Rest of Europe <sup>(3)</sup>	4,956	832	5,737
<b>Total Europe</b>	<b>109,817</b>	<b>12,031</b>	<b>121,474</b>
of which EU-28 <sup>(4)</sup>	106,454	11,159	117,289
<b>LATIN AMERICA &amp; CARIBBEAN</b>			
*Brazil	2,508	948	3,456
Chile	205	130	335
Argentina	142	76	218
Costa Rica	148	-	148
Nicaragua	146	-	146
Honduras	102	-	102
Uruguay	56	4	59
Caribbean <sup>(5)</sup>	191	-	191
Others <sup>(6)</sup>	54	-	54
<b>Total</b>	<b>3,552</b>	<b>1,158</b>	<b>4,709</b>
<b>NORTH AMERICA</b>			
USA	60,007	1,084	61,091
Canada	6,204	1,599	7,803
Mexico	1,369	623	1,992
<b>Total</b>	<b>67,580</b>	<b>3,306</b>	<b>70,885</b>
<b>PACIFIC REGION</b>			
Australia	2,584	655	3,239
New Zealand	623	-	623
Pacific Islands	12	-	12
<b>Total</b>	<b>3,219</b>	<b>655</b>	<b>3,874</b>
<b>World total</b>	<b>283,048</b>	<b>35,467</b>	<b>318,137</b>

Source: GWEC

1 Israel, Jordan, Kenya, Libya, Nigeria, South Africa

2 Bangladesh, Philippines, Vietnam

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, Dominican Republic, Guadalupe, Jamaica, Martinica

6 Colombia, Ecuador, Peru, Venezuela

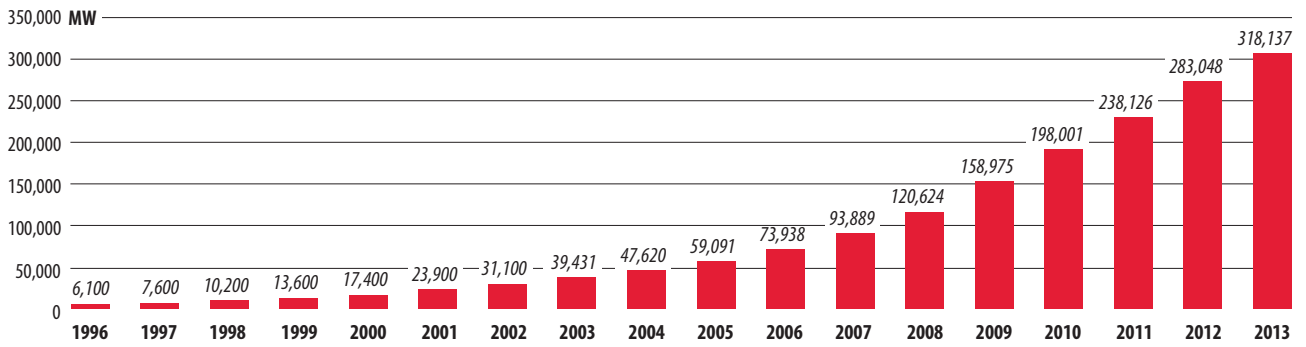
**Note:**

\* Projects fully commissioned, grid connections pending in some cases

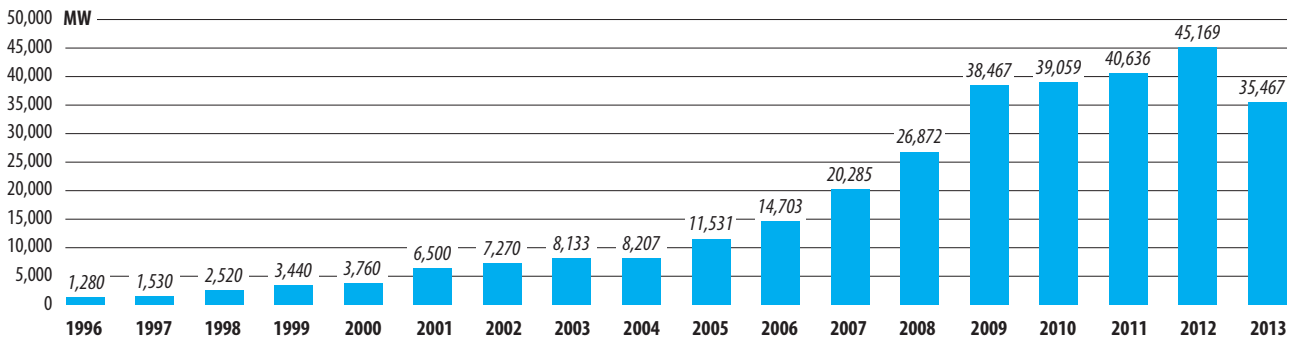
\*\* Provisional Figure

Project decommissioning of approximately 374 MW and rounding affect the final sums

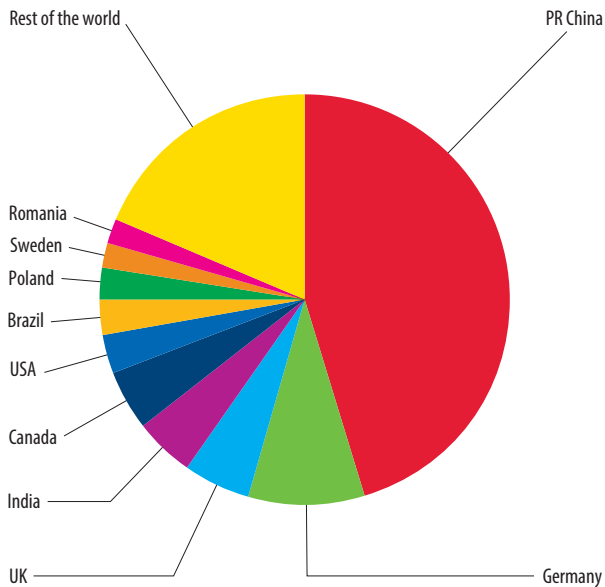
## GLOBAL CUMULATIVE INSTALLED WIND CAPACITY 1996-2013



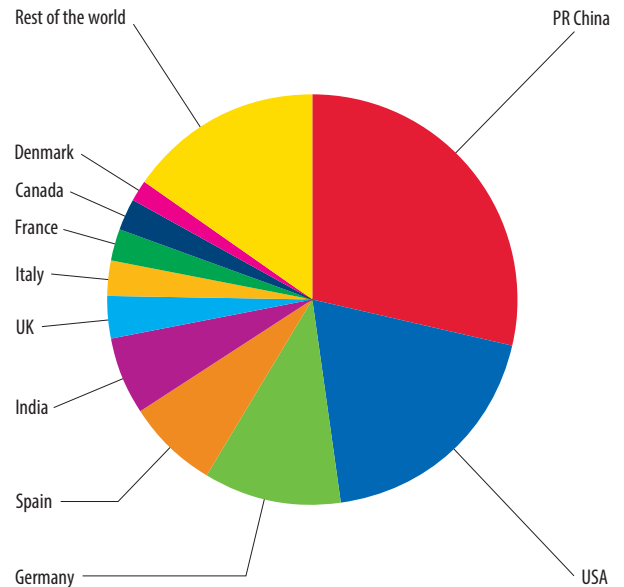
## GLOBAL ANNUAL INSTALLED WIND CAPACITY 1996-2013



### TOP 10 NEW INSTALLED CAPACITY JAN-DEC 2013



### TOP 10 CUMULATIVE CAPACITY DEC 2013

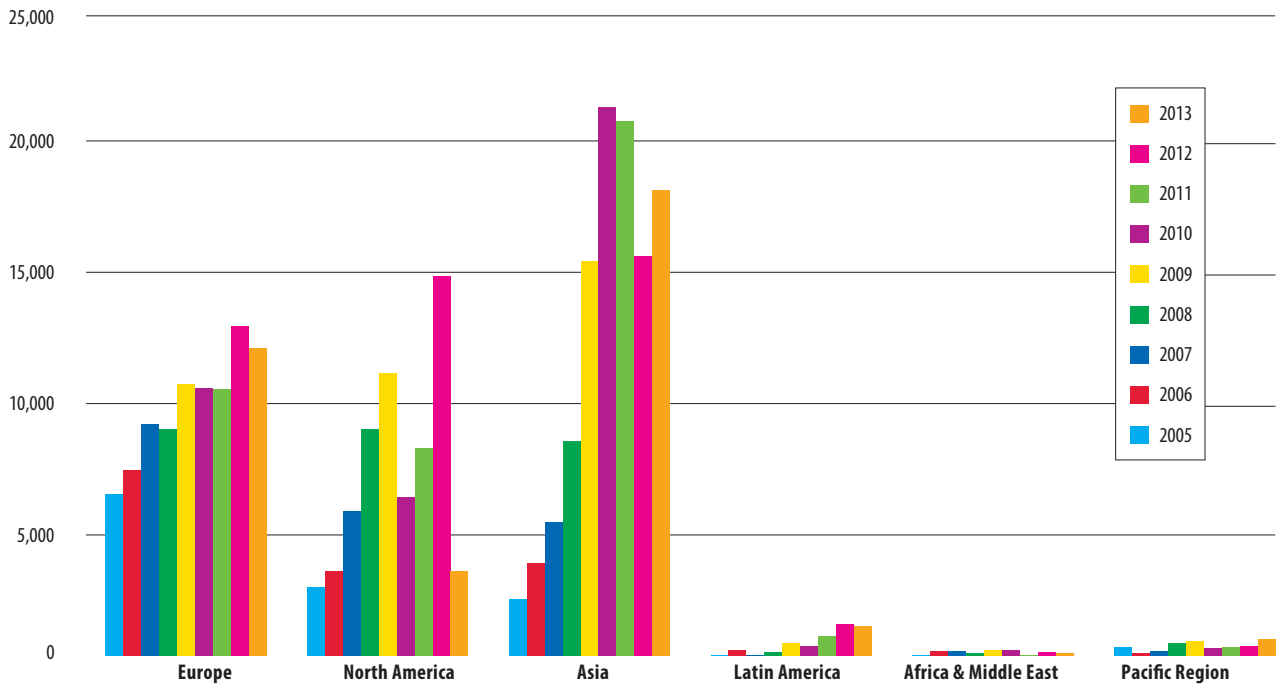


Country	MW	% SHARE
**PR China	16,100	45.4
Germany	3,238	9.1
UK	1,883	5.3
India	1,729	4.9
Canada	1,599	4.5
USA	1,084	3.1
*Brazil	948	2.7
Poland	894	2.5
Sweden	724	2.0
Romania	695	2.0
Rest of the world	6,573	18.5
<b>Total TOP 10</b>	<b>28,894</b>	<b>81</b>
<b>World Total</b>	<b>35,467</b>	<b>100.0</b>

Country	MW	% SHARE
**PR China	91,424	28.7
USA	61,091	19.2
Germany	34,250	10.8
Spain	22,959	7.2
India	20,150	6.3
UK	10,531	3.3
Italy	8,552	2.7
France	8,254	2.6
Canada	7,803	2.5
Denmark	4,772	1.5
Rest of the world	48,352	15.2
<b>Total TOP 10</b>	<b>269,785</b>	<b>84.8</b>
<b>World Total</b>	<b>318,137</b>	<b>100.0</b>

\*\* Provisional Figure  
\* Projects fully commissioned, grid connections pending in some cases

## ANNUAL INSTALLED CAPACITY BY REGION 2005-2013



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