



# New Record in Worldwide Wind Installations

## More than 50 GW Additional Wind Power Capacity, Wind Power Worldwide Close to 370 GW

– According to preliminary figures gathered by WWEA, the year 2014 brought a new record in wind power installations: More than 50 Gigawatt of capacity were added during the year 2014, bringing the total wind power capacity close to 370 Gigawatt. The market volume for new wind capacity was 40 % bigger than in 2013, and significantly bigger than in the previous record year 2012, when 44,6 GW were installed,

The top twelve countries alone installed 44,8 Gigawatt of new wind power plants, half of them setting new national records:

– China added 23,3 Gigawatt, the largest number a country has ever

added within one year, reaching a total capacity of 115 GW.

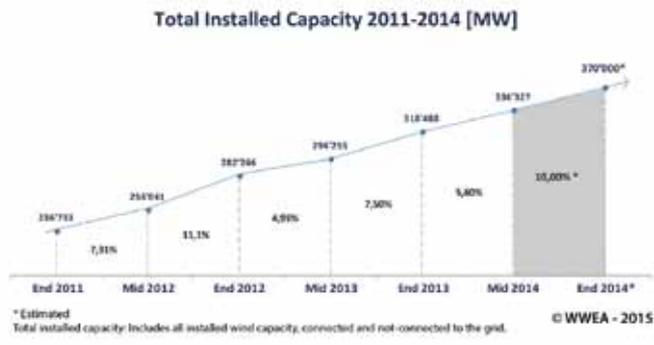
– Germany has become the second largest market for new turbines, adding onshore and offshore

**Wind Energy Worldwide**  
Top 12 countries by total wind installations

Position 2014	Country/Region	Total capacity end 2014 ** [GW]	Added capacity 2014 *** [GW]	Growth rate 2014 [%]
1	China	114766	23360,0	20,7
2	USA	60970	4304,0	7,0
3	Germany	47866	9308,0	19,4
4	Spain	22961	27,5	0,1
5	India	22960	2315,1	10,1
6	United Kingdom	17306	1907,0	10,9
7	Canada	9304	1371,0	14,7
8	France	8280	1041,0	12,6
9	Italy	8165	1075,5	13,1
10	Brazil	8102	2763,0	34,0
11	Sweden	3425	1300,0	37,9
12	Denmark *	4350	16,0	0,4
Rest of the World		47300	7000 (estimated)	14,8
<b>Total</b>		<b>370000</b>	<b>51753</b>	<b>14,2</b>

\* By November 2014  
\*\* Includes all installed wind capacity, connected and not connected to the grid  
\*\*\* Includes the net capacity added during the year 2014

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5,8 Gigawatt.

– The US market recovered from its previous slump and reached 4,9 Gigawatt.

– The newcomer of the year 2014 is Brazil with additional capacity of 2,8 Gigawatt, the first time that a Latin American country has reached such figure.

– New national installation records were also achieved in Canada (1,9 Gigawatt) and Sweden (1 Gigawatt).

– Denmark set a new world record by reaching a wind power share of 39 % in the domestic power supply.

– Amongst the top 12 countries, Spain, Denmark and Italy saw stagnation in terms of new installations.

For the first time since 2009, the speed of growth was bigger than in the previous year: The global installed wind capacity grew by 16 % compared with the year 2013, significantly higher than the previous 12,8 %.

Wind power is now an undisputed pillar of the electricity supply in many parts of the world. 370 Gigawatt of wind power installed worldwide can now contribute close to 5 % of the global electricity demand. Several countries, including Denmark, Spain, Portugal, Ireland, the United Kingdom and Germany, have now reached 10% or more of their power coming from wind.

Stefan Gsänger, WWEA Secretary General: “The global figures for 2014 look very bright, we are very pleased

to see that wind power investment is still speeding up at an enormous pace. Especially the new markets in Latin America as well as in Africa are reflecting the importance which wind power is now playing in the electricity supply, as a cheap and reliable power source. However, there are some clouds on the sky: Several of the leading wind markets especially in Europe have seen stagnation, and some of the booming markets have been caused by anticipated setbacks in policy frameworks. And when looking at the longer-term trends, the key factor for the future success of wind power will be the political and social support for wind power. In this sense, WWEA will intensify its work on advising policymakers about the benefits of wind power, and how to make these benefits accessible for communities all over the world.”

Gadi Hareli, WWEA Board Member and Executive Chair of the WWEC2015: “The WWEA has been a strong supporter not only of existing mature markets but also of new developing markets. Such is the case of Israel and the upcoming World Wind Energy Conference WWEC2015 ([www.worldwindconf.net](http://www.worldwindconf.net)) which is expected to be the cornerstone for the 3 Gigawatt potential of the country, as well as many more in the region. WWEA sees the main challenges of further wind power deployment in boosting this towards 100% renewable energy, with wind being a dominant factor.”

Bonn, 5 February 2015 (WWEA)

