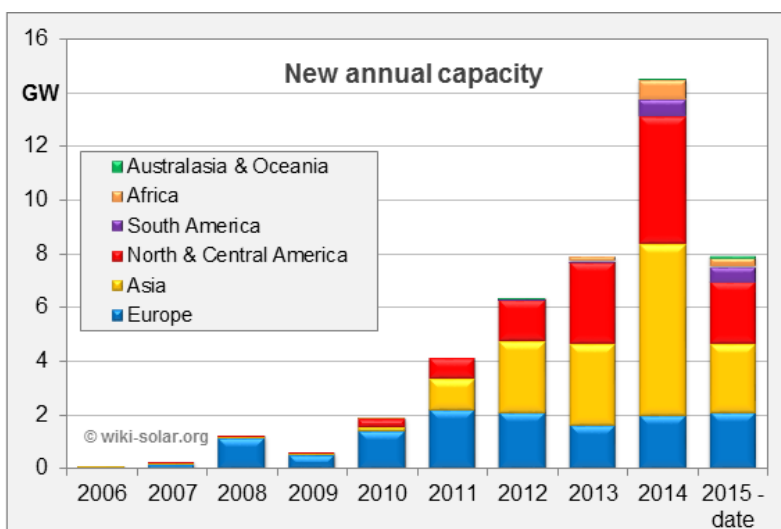


## China tops 10GW as utility-scale solar half-year figures total 45GW

Figures released today by utility solar authority Wiki-Solar.org<sup>[1]</sup> show that global capacity of utility-scale PV generating capacity at the half year point reached 45 GW. New plant totalling 8 GW have been commissioned so far in 2015, which looks likely to set yet another annual record.

Most worldwide utility-scale photovoltaic power generation remains fairly evenly split between the three leading continents; Asia, Europe and North America, but the other three are starting to feature within the world total.



New utility-scale solar installations by continent

*<full size version on page 3>*

China and the UK are the countries with the highest growth so far in 2015. China has now exceeded 10 GW. It may in fact have retaken the top slot – the capacity shown below is probably understated, as new installations often take some months to be reported. The UK broke into the top three with 2 GW of new capacity installed in the first quarter.<sup>[3]</sup>

The installed capacity of utility-scale<sup>[2]</sup> power plants in the top six countries at the end of June 2015 accounted for about ¾ of the world total, as listed here:

Country	No. of Plants	Capacity MW <sub>AC</sub>
United States	604	10,454.5
China	344	10,038.2
United Kingdom	461	4,123.9
Germany	301	3,604.9
India	232	2,946.4
Spain	174	1,550.9

Continued/-



“Developments in countries further down the list are also interesting”, comments Wiki-Solar founder Philip Wolfe. “Japan, France and Canada are all continuing to build capacity, and it looks to be only a matter of time before they too overtake Spain.”

These results are based on data published by the end of June 2015. Wiki-Solar emphasises that the figures tend to creep further upwards as later information is published.

T E X T   E N D S

**Notes for editors:**

- [1] This release on the UK utility-scale solar market is available here: [http://wiki-solar.org/library/public/150713\\_Utility-solar\\_Half-year\\_figures\\_show\\_China\\_tops\\_10GW.pdf](http://wiki-solar.org/library/public/150713_Utility-solar_Half-year_figures_show_China_tops_10GW.pdf)
- [2] Following an open consultation, Wiki-Solar defines ‘utility-scale solar’ as 4 MW<sub>AC</sub> and above; see: <http://wiki-solar.org/data/glossary/utility-scale.html>. A capacity rating of 4 MW<sub>AC</sub> equates roughly to the consumption of 1,500 households in Europe.
- [3] The release about the utility-scale market in the United Kingdom is available [here](#).
- [4] “Solar Photovoltaic Projects in the mainstream power market” was [published](#) in 2012.
- [5] Wiki-Solar’s database covers over 4,500 utility-scale solar projects, of which about two-thirds are operational, and the remainder are under construction or development.

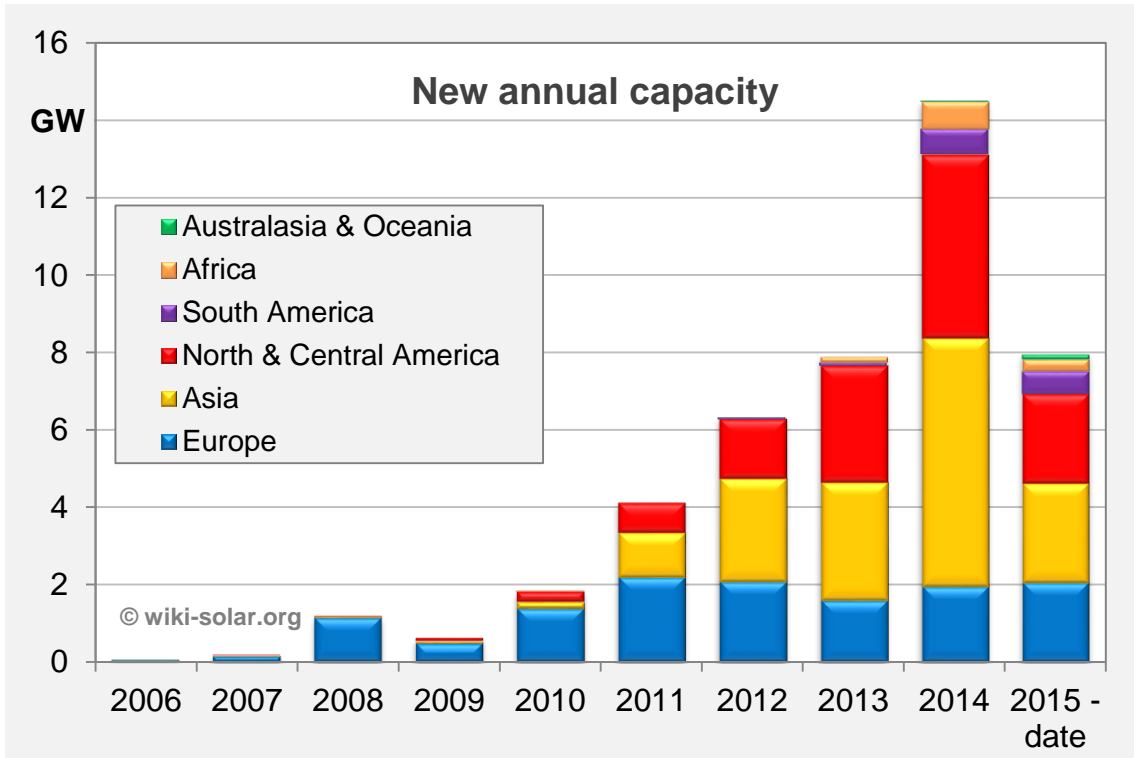
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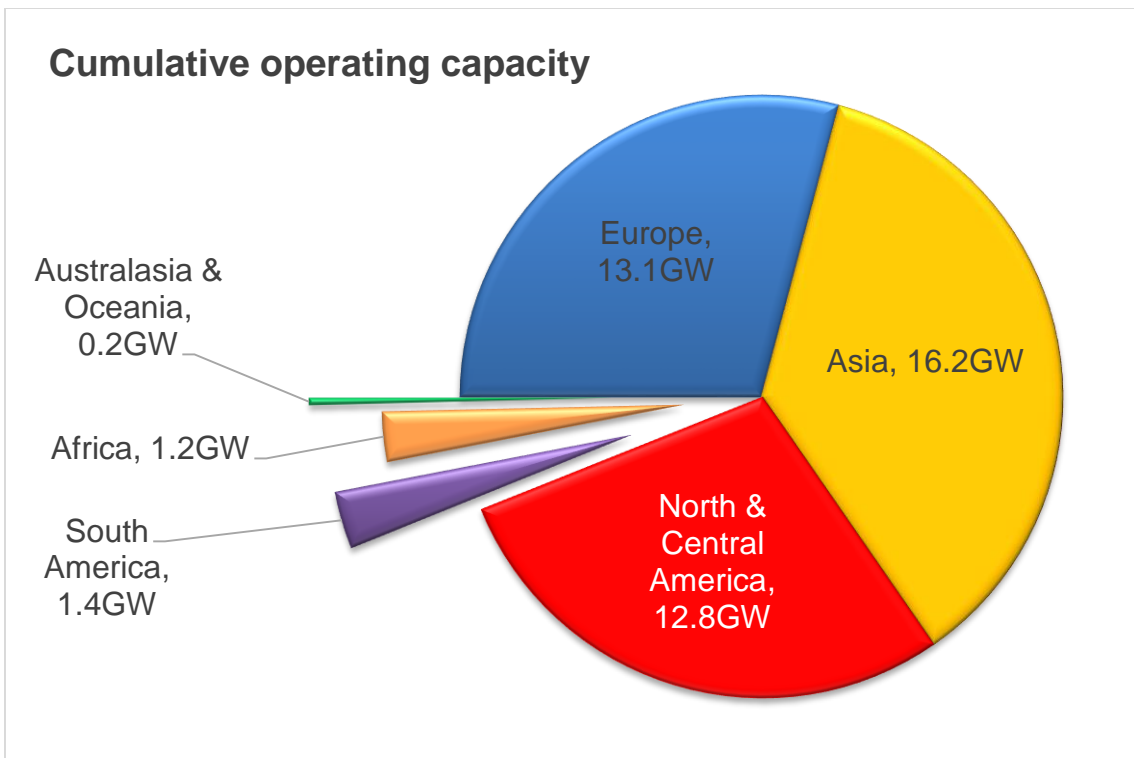
philip@wiki-solar.org



Figures at full scale:



New capacity of utility-scale solar projects by continent and year



Cumulative utility-scale solar capacity at end 2014 by continent

