

German wind power output tops 2014 total

October 1 2015



Wind power's share of German electricity output rose to 12.9% between January and July from 8.9% for all of 2014

Germany's wind power generation by September surpassed last year's total, thanks to favourable weather conditions and an expansion of wind farms, industry bodies said Thursday.

The cumulative total production from land-based and offshore wind



farms so far this year was 59 billion kilowatt hours, topping the 57.4 billion kWh for all of 2014.

Wind power's share of national electricity output rose to 12.9 percent between January and July, from a share of 8.9 percent for all of last year.

Almost every month saw a year-on-year rise, said the German Association of Energy and Water Industries (BDEW) and the Centre for Solar Energy and Hydrogen Research Baden-Wurttemberg (ZSW).

"The rising generation of electricity from <u>wind power</u> and the growing number of facilities are an important contribution to achieving the objectives of the energy transition," said BDEW chairwoman Hildegard Mueller.

Germany in 2011 decided to end nuclear energy production by 2022, while also switching from fossil fuels to clean energy this century.

By 2050, it aims to meet 80 percent of electricity needs with renewables such as wind, solar and biogas, which now generate around a quarter.

Mueller hailed the progress but called for faster development of the transmission and distribution systems for clean energy, to get the power from the regions where it is generated to the cities and factories where it is needed.





By 2050 Germany aims to meet 80% of its energy needs from renewables

© 2015 AFP

Citation: German wind power output tops 2014 total (2015, October 1) retrieved 19 September 2024 from https://phys.org/news/2015-10-german-power-output-tops-total.html

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.