

**EWEA 2014 in Barcelona, March 10-13, 2014: Hall 7, Stand 7D10**

## In Barcelona, Siemens to exhibit its updated D3-platform wind turbine generators

- **Direct-drive wind turbine now delivers 3.2-megawatt output**
- **Increased energy yield contributes to lowering costs**

Step by step, Siemens Energy is successfully pursuing its strategy for lowering the costs of wind power. At the European annual event for the wind energy industry, EWEA 2014, being held March 10 to 13 in Barcelona, Siemens Energy's Wind Power Division is showing how the updated performance of its state-of-the-art direct-drive D3 wind turbines extracts higher energy yields. Exhibiting under the slogan "Watts up!", Siemens is presenting the new onshore 3.2 megawatt wind turbine which, depending on its site of installation, can deliver up to 4 percent higher annual yield than its predecessor model. Siemens is exhibiting its new wind power units at the EWEA Event in Hall 7 at Stand 7D10.

Siemens has updated its Platform D3 electrical generating capacity from 3.0 to 3.2 megawatts by improving the turbine control system. The upgrading simultaneously demonstrates what impressive structural reserves are designed into the innovative technology of Siemens' gearless wind turbines. "One important goal of our development work is to utilize innovation to further tap the technical potential of our products," says Henrik Stiesdal, CTO of Siemens Wind Power, who will explain the technical possibilities in detail at a press conference on Tuesday of the event week. Stiesdal will also be chairing the presentations on "Hardware Technology" at the accompanying EWEA Conference. Other experts from Siemens will give talks at the conference on topics such as energy storage technology and electrical systems.

What is more, Siemens has set up an Xpert Center at its 200-square-meter wind power stand that will feature short presentations addressing important questions

about wind turbine engineering and operation. Siemens is jointly presenting one portion of the stand in its function as co-sponsor of the event with its host, the European Wind Energy Association (EWEA). There, visitors can experience the interactive “Wind Challenge” exhibit to gain a true sense of just how much energy is born by wind by determining the correct wind speed of a simulated air flow.

Wind power and the associated service activities are part of Siemens’ Environmental Portfolio. Around 43 percent of the company's revenues are generated by green products and solutions. That makes Siemens one of the world’s leading providers of eco-friendly technology.



**Siemens Energy at EWEA 2014 trade fair in Barcelona:**

Innovations in wind energy on 200 squaremeters

**Contact person for journalists:**

Bernd Eilitz, tel.: +49 (0)40 2889-8842

e-mail: [bernd.eilitz@siemens.com](mailto:bernd.eilitz@siemens.com)

This press release and a **press photo** are available at

<http://www.siemens.com/press/pi/EWP201403029e>

More information about the trade fair appearance is available at

[www.siemens.com/energy/ewea2014](http://www.siemens.com/energy/ewea2014)

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