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Siemens wins first-ever direct-drive wind turbine order in Ireland

Siemens Energy has received its first major order in Ireland for delivery and servicing of 42 direct-drive wind turbines for two onshore wind power plants with the Irish utility Bord na Móna based in Newbridge.

The order encompasses 28 SWT-3.0-101 direct-drive wind turbines for the Mount Lucas wind farm, located in County Offaly, around 80 kilometres west of Dublin and 14 SWT-3.0-101 direct-drive wind turbines for the Bruckana wind farm located on the border of Kilkenny and Tipperary, around 120 kilometres South West of Dublin. These turbines, each with a rating of 3 megawatts (MW) and a rotor diameter of 101 metres, are scheduled to begin feeding power into the grid by mid 2014. The combined capacity of both wind farms of 126 megawatts (MW) will be sufficient to provide eco-friendly electricity to 80,000 households in Ireland.

"This major order for the two wind power plants from Bord na Móna is an important step for Siemens in the Irish wind market. We are very happy that Bord na Mona selected Siemens and our SWT-3.0-101 direct drive wind turbines for these two projects. The innovative direct drive wind turbine technology is a reliable investment in the future of renewable power generation in Ireland," said Felix Ferlemann, CEO of the Wind Power Division of Siemens Energy.

The Republic of Ireland has excellent wind conditions. According to the Irish Wind Energy Association (IWEA), the country has an installed wind generation capacity of about 1,700 megawatts today. Wind power in the Republic of Ireland is

expected to continue growing significantly to a projected installed capacity of 4,000 to 4,300 megawatts onshore to meet Ireland's 2020 targets. This is the first order in Ireland for Siemens' innovative direct drive turbine technology which uses half the parts of conventional geared turbines.

Siemens will supply, install and commission the direct-drive turbines for the Mount Lucas and Bruckana wind power plants and will also provide service for the plants over a period of 15 years. Long-term service programmes like these are designed to provide efficient operations support whilst making costs predictable in the long term by providing extended warranties.

Wind turbines are part of Siemens' Environmental Portfolio. In fiscal 2011, revenue from the Portfolio totalled about €30 billion, making Siemens one of the world's largest suppliers of ecofriendly technologies. In the same period, our products and solutions enabled customers to reduce their carbon dioxide (CO₂) emissions by nearly 320 million tons, an amount equal to the total annual CO₂ emissions of Berlin, Delhi, Hong Kong, Istanbul, London, New York, Singapore and Tokyo.

The **Siemens Energy Sector** is the world's leading supplier of a broad spectrum of products, services and solutions for power generation in thermal power plants and using renewables, power transmission in grids and for the extraction, processing and transport of oil and gas. In fiscal 2012 (ended September 30), the Energy Sector had revenues of EUR27.5 billion and received new orders totaling approximately EUR26.9 billion and posted a profit of EUR2.2 billion. On September 30, 2012, the Energy Sector had a work force of almost 86,000. Further information is available at: www.siemens.com/energy.

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Notes to editors:

About Siemens in the UK:

Siemens was established in the United Kingdom 169 years ago and now employs around 13,520 people in the UK. Last year's revenues were £3.2 billion*. As a leading global engineering and

technology services company, Siemens provides innovative solutions to help tackle the world's major challenges, across the key sectors of energy, industry, infrastructure & cities and healthcare. Siemens has offices and factories throughout the UK, with its headquarters in Frimley, Surrey. The company's global headquarters is in Munich, Germany. For more information, visit www.siemens.co.uk

** Data includes intercompany revenue. Data may not be comparable with revenue reported in annual or interim reports.*

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