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## **EDF LUMINUS BUILDS A NEW WIND TURBINE AT EVONIK'S SITE IN ANTWERP**

**BRUSSELS – EDF Luminus, first challenger on the Belgian energy market, and Evonik, a world leader in specialty chemicals, plan the building of a wind turbine with a capacity of 3.4 MW at the latter's site in the port of Antwerp. The wind turbine will supply 8,000,000 kWh green electricity per year.**

### **EDF Luminus and Evonik join forces**

EDF Luminus and Evonik initiate their joint project to install a Repower wind turbine (3.4 MW) at Evonik's site, close to the Tijsman West tunnel in Antwerp.

Preparations for the construction are on-going. The foundation is set to be in place by June 2013, while the mast is to be erected and blades are to be mounted in August 2013. The wind turbine is scheduled to be operational by October 2013.

### **Lower energy bill**

The windmill will supply 8,000,000 kWh of renewable energy per year, i.e. 3% of Evonik's annual consumption. Thanks to its favourable location near the Western Scheldt, the turbine will generate 17% more than the average. The total generated wind power will be consumed by Evonik. This will have a favourable impact on the company's energy bill.

### **Positive impact on the environment**

The installation of this wind turbine means an annual reduction in CO<sub>2</sub> emissions by 3,450 tonnes<sup>i</sup>, i.e. the equivalent of the emissions of 1,495 cars or 575 households.

EDF Luminus has been investing in the production of renewable energy for over 50 years. 9% of the energy produced comes from renewable energy sources of Belgian origin. EDF Luminus is thus a major player in renewable energy generation in our country.

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## PRESS RELEASE

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### Companies with a sustainable policy

Thanks to its 58 wind turbines, EDF Luminus produces 261 GWh of renewable energy every year. Under light wind conditions, peak units take over in order to meet the electricity demand. Moreover, EDF Luminus has submitted permit applications for more than 100 MW wind turbines.

Sustainability is an important issue for both companies' management. By installing the wind turbine and switching to alternative energy, Evonik takes its green policy to the next level and can therefore further reduce the CO<sub>2</sub> footprint of its products.

### EDF Luminus

First challenger, electricity producer and energy supplier on the Belgian market, EDF Luminus is part of the EDF group.

With a power capacity of 1,950 MW at the beginning of 2013, EDF Luminus represents 10 % of the Belgian electricity production capacity. The company is historically a green producer of energy and has electric utilities based on natural gas, wind farms and hydro-electric power stations at various sites in Flanders and Wallonia. EDF Luminus also owns several shares in nuclear installations. Under the brand Luminus, the company sells electricity and gas to 1.7 million private and business customers. This brings the commercial market share to 20 %. EDF Luminus is also active on the national and international energy markets as a buyer and seller of gas and electricity. The company employs around 1,000 people.

[www.edfluminus.be](http://www.edfluminus.be)

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### Evonik

Evonik, the creative industrial group from Germany, is one of the world leaders in specialty chemicals. Profitable growth and a sustained increase in the value of the company form the heart of Evonik's corporate strategy. Its activities focus on the key megatrends health, nutrition, resource efficiency and globalization. Evonik benefits specifically from its innovative prowess and integrated technology platforms.

Evonik is active in over 100 countries around the world. In fiscal 2012 more than 33,000 employees generated sales of around €13.6 billion and an operating profit (adjusted EBITDA) of about €2.6 billion. Evonik Antwerpen employs around 1,000 employees and is with 11 production plants one of the largest multi-user-sites of the international group.

<http://www.evonik.com/antwerpen>

In so far as forecasts or expectations are expressed in this press release or where our statements concern the future, these forecasts, expectations or statements may involve known or unknown risks and uncertainties. Actual results or developments may vary, depending on changes in the operating environment. Neither Evonik Industries AG nor its group companies assume an obligation to update the forecasts, expectations or statements contained in this release.

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<sup>i</sup> compared to a thermal power plant

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