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## **Siemens to deliver steam turbine for the UK's largest biomass project**

Siemens has been awarded a major contract to design, manufacture and install a state-of-the-art SST 800 steam turbine for the largest biomass-fired combined heat and power plant ever to be developed in the UK. The new plant, utilising Siemens innovative technology enables Tullis Russell, the Fife based paper manufacturer to meet its energy needs efficiently and in a sustainable and environmentally responsible way.

Siemens received the order from Aker Solutions, a global provider of engineering, procurement, construction and commissioning services to the natural resources and energy markets. Aker Solutions is engaged as the EPC contractor to RWE npower renewables on this pioneering project. When fully operational, Siemens' turbine will be fired with 400,000 tonnes of harvested wood and waste and have an installed capacity of 50MW. The new plant will replace the existing coal fired facility. This is a major step forward for the industry and Tullis Russell, which will significantly reduce the mill's carbon footprint.

The project highlights Siemens leadership in developing low carbon solutions for its customers in the UK and globally and its proven capabilities of its turbine technology.

"The Siemens team has shown real commitment in working with us to develop the best solution for our customer," said Johan Crossen, Senior Vice President EMEA – Process & Construction, at Aker Solutions.

Steve Wildman, Project Director and General Manager for Siemens Oil and Gas, UK, said: "We are delighted to be working with Aker Solutions to deliver to RWE npower renewables this important and high profile project. At Siemens we believe that the market for renewable sources of energy will experience huge growth in the next few years. Siemens with its 160 year tradition of innovation aims to stay at the forefront of this change - shaping the new energy age with products and solutions that are both innovative and also proven and which offer end-to-end support."

The project commenced March 2010, with commercial operations in place by the end of 2012.

**Notes to editors:**

**About Siemens in the UK**

Siemens was established in the United Kingdom 167 years ago and now employs 16,915 people in the UK. Last year's revenues were £4.2 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 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](http://www.siemens.co.uk)

RWE npower renewables is the UK subsidiary of RWE Innogy and is one of the UK's leading renewable energy developers and operators.

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