

Npower's Green Energy Fund helps cover costs of new log-fired boiler



Released on: March 4, 2009, 5:57 am

Author: [npower](#)

Industry: [Energy](#)

npower's Green Energy Fund has helped fund a new log-fired boiler, which has been installed at Carding Mill Valley in Shropshire. The log-fired boiler is expected to save £5,000 a year in fuel bills.

The sustainable system – which will provide the Chalet Pavilion with hot water and heating - will also reduce the property's carbon footprint by 10 tons a year.

Around eighteen tons of logs, which are to be cut from National Trust woodland at Wenlock Edge, will be burnt annually, as part of its ongoing woodland management scheme.

The £43,000 project was funded by several partners including the National Trust West Midlands Sustainability Fund, [npower](#) Green Energy Fund, South Shropshire District Council and the Area of Outstanding Natural Beauty (AONB) – Shropshire Development Fund.

Peter Carty, Countryside Property Manager for the National Trust, said: "This has been a major project identified in the Marches Energy Agency Energy Audit in 2006. It will save £5,000 in fuel oil and reduce our Carbon footprint by over 10 tons per year.

"Thanks to some hard work we currently have three years worth of logs cut and stacked by the trackside from where we can easily collect them. These are currently seasoning and a further five tons are cut and drying in our tractor shed at in Carding Mill Valley. A dozen volunteers and four members of National Trust staff were involved in this work which improves woodland management at Wenlock Edge."

Robert Harper, Sustainable Technology Manager at npower, said: "The National Trust is to be applauded for the sustainable nature of this project, which will ensure that Carding Mill need not ever rely entirely on fuel oil to

provide heating for the property. npower's [National Trust Green Energy](#) Fund has contributed a significant amount towards this project and we are delighted that the project has come to fruition."

Kathryn Warren, National Trust Environmental Practices Adviser, added: "The boiler will provide the Chalet Pavilion with all of its heating and hot water requirements. It is a sustainable source of fuel, which promotes better woodland management and results in increased nature conservation."

She continued: "Installing the log-fired boiler will remove the need for heating oil at the property; it will significantly reduce its carbon footprint by moving to a carbon neutral fuel. The property will also be self sufficient for heating fuel and no longer exposed to increasing oil prices. More long-term sustainable energy initiatives are planned at Carding Mill's Chalet Pavilion including hydro-electric power and rainwater harvesting."

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About

RWE [npower](#) is an integrated energy business, generating electricity and supplying gas, electricity and related services to customers across the UK. We operate and manage flexible, low-cost coal, oil and gas-fired power stations - generating over 10.3 GW of electricity. npower serves around 6.6 million customer accounts and produce more than 10 per cent of the electricity used in England and Wales. In 2007, the company's turnover was £5.9 billion.

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About National Trust Green Energy: National Trust Green Energy - in partnership with npower - was launched in September 2007. Through this partnership, the National Trust and npower have created a renewable energy tariff - National Trust Green Energy - from offshore wind and hydro-electric sources. When a customer signs up to National Trust Green Energy, npower makes a payment in the National Trust Green Energy Fund which is invested in small scale renewable energy generation and other carbon saving projects at Trust sites. npower's [National Trust Green Energy](#) customers also receive an energy saving tips booklet and money off products such as insulation and PV panels to encourage them to save energy and money in their own homes.

For further information please contact:

Sunita Patel
PR Executive
Oak House
Worcester
WR4 9FP
01905 340 876
www.npower.com

