

## Key facts

- We are proposing the construction of between 35 - 45 wind turbines, each with a capacity of around 2 - 3 megawatts (MW).
- This could provide between 70 - 100MW of renewable electricity, or enough for up to 50,000 homes.
- The site would provide significant generation of clean renewable energy.
- Turbine dimensions are being considered to achieve the optimum balance between energy production and visual impact. Tip heights of between 110 - 140m are currently being considered.
- The wind farm would last for around 25 years, including 24 months for construction and decommissioning.
- The grid connection would be to a local substation by overhead cables on wooden poles or by underground cables.

## What happens next

- A scoping report will be submitted to the Scottish Government.
- Wind mast applications will be submitted to South Lanarkshire Council.
- Detailed environmental surveys will be carried out to inform the design.
- An application will be submitted in late 2010.



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Banks Developments, Block C, Brandon Gate, Leechlee Road, Hamilton, Lanarkshire ML3 6AU  
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# Kype Muir Wind Farm Proposals

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# Background

Banks Developments, part of the Banks Group, is one of the UK's leading developers specialising in renewable energy and property. The company has offices at Hamilton and has operated in Scotland for over 25 years.

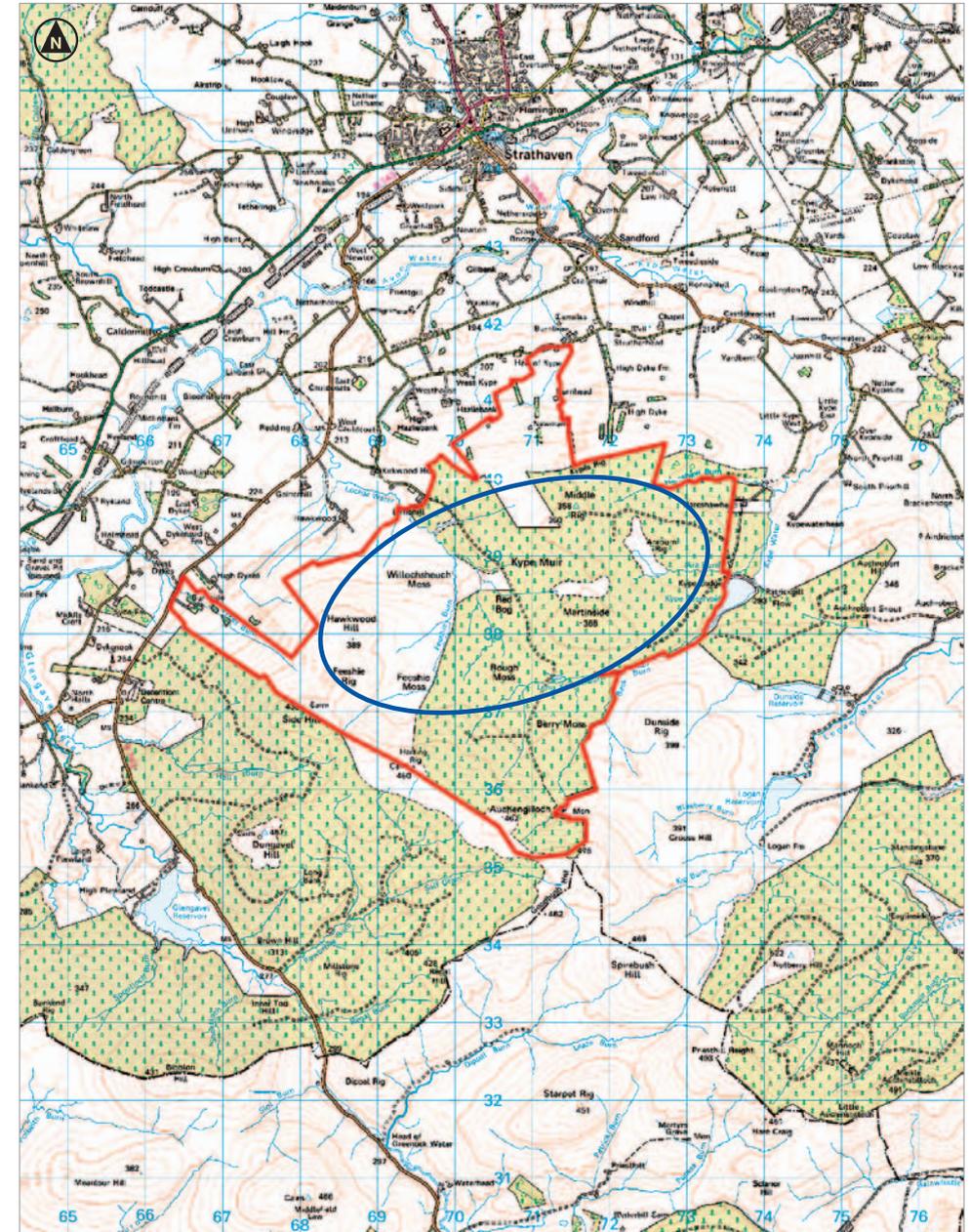
We will be submitting a scoping report to the Scottish Government for a wind farm in the area shown opposite at Kype Muir. The report identifies all the issues which need to be considered in a planning application.

Banks Developments has worked with communities for the last 30 years.

As part of this wind farm development we will:

- Help to make homes and communities more sustainable.
- Support community groups and voluntary organisations benefiting local people.
- Create a substantial community development fund that could be focused on improving communities' energy efficiency and other local projects.
- Provide continuing employment in the Scottish renewables industry with approximately 200 jobs during construction.
- Bring opportunities for Scottish contractors to benefit from work in the region of £20M.

# Study area



Red boundary - Site study area  
Blue boundary - Potential turbine development area