



**TANARIS**

## News Release

A proposal has been announced to develop a Biomass Combined Heat and Power (CHP) station on former industrial land at Lochaber near Fort William in Scotland, which when fully operational, will provide enough electricity for the equivalent of more than 40,000 homes.

Energy specialist Tanaris Ltd. has signed an agreement with Alcan Aluminium UK Ltd., to develop the £30 million scheme on land owned by Alcan. The proposal would see the creation of 200 jobs during the construction phase, 30 permanent staff once operational, and other employment in support services in the local area. It's expected the development will also boost the local economy by several million pounds a year.

The plant has been designed to operate on wood from locally sourced sustainable forestry.

It's hoped construction will begin early in 2007 with electricity being generated two years later. When fully operational, it will have an output of more than 18 MW of electricity.

At the heart of the development is a high efficiency power generation station, which will also supply recovered heat to a neighbouring processing plant.

As the scheme develops, other local businesses and private homes may be offered the chance to connect up with the plant for heating and hot water.

The plant is the first of its kind in the UK and the long-term plan is to build similar stations around the country. The innovative process has been developed by Tanaris over the past 12 years. It is environmentally friendly and can take a range of biomass fuels, with the residue from the process being used for fertiliser.

The Lochaber scheme will make a significant contribution towards the Government's targets for renewable electricity and has major environmental benefits, saving more than 160,000 tonnes of carbon dioxide emissions a year from fossil-fuelled power stations – a crucial move in minimising the impact of global warming and climate change.

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