

FPInnovations applauds UBC'S "green" campus strategy

Vancouver, British Columbia, February 24, 2011 — FPInnovations applauds UBC's pursuit of a "green" campus strategy by installing a new heat and power system which includes a gasifier and gas clean-up technology from Nexterra and a gas fired electrical generator from GE Energy. The new system is instrumental in UBC's overall "green" campus strategy.

The new demonstration project is funded by the British Columbia's Ministry of Forests, Mines and Lands, the Innovative Clean Energy Fund, the Bio-energy Network, Natural Resources Canada – Canadian Forest Service, Western Economic Diversification Canada, Sustainable Development Technology Canada, and Natural Resources Canada – Clean Energy Fund.

"As Canada's forest sector innovation hub, we believe that through multipartite projects we will be able to demonstrate the viability of new technologies with a view to creating and marketing new products and developing new markets," said Jim Dangerfield, FPInnovations' Executive Vice-President.

This innovative technology resides in a brand new **cross-laminated timber (CLT) building**. Among the new products recently introduced in the wood construction sector is the CLT panel, also commonly known as a solid wood panel. It is without doubt currently one of the most discussed wood products in British Columbia and Canada. This emerging successful system from Europe has been identified by the forest products industry and the research and wood design communities in Canada as a new opportunity for wood in non-traditional applications.

In order to facilitate the use of CLT technology, FPInnovations has just launched a comprehensive CLT handbook. It results from multi-disciplinary detailed research work, provides technical information relating to manufacturing, all aspects of design and construction, and environmental considerations. This work was partly funded by NRCan.

"This innovative technology positions the organization as a strong partner of the forest industry's transformation", concluded Jim Dangerfield.

About FPInnovations

FPInnovations is a not-for-profit world leader that specializes in the creation of scientific solutions in support of the Canadian forest sector's global competitiveness and responds to the priority needs of its industrial and government members. It is ideally positioned to perform research, innovate and deliver state-of-the-art solutions for every area of the sector's value chain, from forestry operations to consumer and industrial products. FPInnovations' staff numbers more than 550. Its research laboratories are located in Québec City, Montréal and Vancouver, and it has technology transfer offices across Canada. For more information about FPInnovations, visit: www.fpinnovations.ca

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**An exhaustive handbook
on the innovative CLT technology**

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