

## **NEXTERRA WINS BRITISH COLUMBIA TECHNOLOGY INDUSTRY ASSOCIATION AWARD FOR BEST APPLICATION OF TECHNOLOGY**

**Vancouver, BC – June 15, 2010** – Nexterra Systems Corp., (Nexterra) a leading supplier of advanced, renewable biomass gasification heat and power solutions, today announced that it has received the *Best Application of Technology Award* from the British Columbia Technology Industry Association (BCTIA).

This award recognizes Nexterra's biomass gasification system at Kruger Products LP's New Westminster tissue mill. The system converts wood residue into clean burning syngas that is being fired directly into a boiler to generate 40,000 lbs/hr of process steam. The project will displace about 400,000 gigajoules of natural gas per year and reduce greenhouse gas emissions by 20,000 tonnes annually, which is equivalent to taking 5,500 cars off the road.

This unique application of Nexterra's gasification technology demonstrates its ability to retrofit existing natural gas, fuel oil or coal fired boilers to run on syngas fuel. Re-purposing of existing equipment will cut the capital cost of implementing biomass energy systems at industrial and institutional customer sites. Performance testing of the system has verified that emissions from Nexterra's gasification technology fall well below the limits established by Metro Vancouver while achieving natural gas equivalent emissions for particulate matter, volatile organic compounds, carbon monoxide and total organic compounds.

"We congratulate Nexterra for its ingenuity, adaptability and resiliency in a challenging economic climate," said Pascal Spothelfer, President and CEO of BCTIA. "The company has demonstrated an impressive track record of technical innovation, market execution and growth that has made Nexterra one of the top cleantech firms in BC. This project with Kruger Products reaffirms the breadth of BC's technology sector, delivering cross-cutting innovations that touch all sectors of the economy."

"We are deeply honoured to receive this prestigious award, which is a tribute to our employees, Kruger Products and other partners including FP Innovations," said Jonathan Rhone, President and CEO of Nexterra. "This project is a terrific demonstration of the versatility of our technology and its ability to deliver best-in-class air emissions performance. Now that we have been able to demonstrate the technology in British Columbia, we will be able to replicate it in domestic and international markets."

**About Nexterra Systems Corp.** – Nexterra Systems is a leading supplier of biomass gasification solutions that generate renewable heat and power for institutional and industrial customers. Nexterra has supplied commercial gasification systems for projects at the US Department of Energy, University of South Carolina, Dockside Green, Kruger Products, the University of Northern BC and Tolko Industries. Nexterra has strategic relationships with General Electric, Johnson Controls and Andritz Separation. Nexterra is a private company based in Vancouver, Canada. For more information: [www.nexterra.ca](http://www.nexterra.ca)

**About the BCTIA** – The voice of BC's technology industry, the British Columbia Technology Industry Association is an industry-funded organization with over 2700 member companies and 60,000 member employees. The BCTIA is committed to the ongoing growth, sustainability and prosperity of the technology industry and the transformation of British Columbia to a knowledge-based economy. BCTIA delivers a broad range of programs and services that provide members with opportunities to connect, learn, and promote their businesses in BC: [www.bctia.org](http://www.bctia.org)

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