



## Nexterra Reports Outstanding Results from Gasifier Tests

**Vancouver, BC - October 29, 2004** - Nexterra Energy Corp. today announced that it has successfully completed gasification tests on wood fuels and has initiated engineering design of commercial gasification systems. The tests were completed over the past six months at Nexterra's test plant located in Kamloops, British Columbia. Third party emissions tests were completed by LanFranco and Associates, a Vancouver based emissions monitoring firm.

The tests confirmed that the pilot plant exceeded expectations by producing emissions levels well below BC Provincial emissions standards without requiring air pollution control equipment. Emission results were achieved while maintaining design capacity for fuel consumption and energy production. During endurance trials, the gasifier demonstrated stable, repeatable operation with excellent turndown and idling capability. Testing was conducted on wet and dry bark fuel ranging from 25 to 55% moisture and sized to 3-inch minus.

"We are very pleased with these results," said Dejan Sparica, Chief Engineer for Nexterra. "The tests demonstrate stable, continuous and scaleable operation of the gasification process while maintaining a steady load and low emissions. Based on these tests, we will begin to design commercial scale gasification systems that do not require air pollution control equipment for customers in the forest industry."

**About Nexterra Energy Corp.** - Nexterra Energy develops, manufactures and delivers advanced gasification systems that convert solid fuels into clean, low cost heat and power. Our energy solutions enable industrial customers to self-generate energy using waste or residuals produced on-site. This results in dramatically lower energy costs, increased energy security and less reliance on natural gas and grid-purchased electricity.

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