



PRESS RELEASE

January 22, 2013 - Cealtec Products Inc. (CEALTEC) of Richmond, British Columbia, Canada is pleased to announce that on December 7th, 2012 they entered into a formal Memorandum of Understanding (MOU) with Cedar Road BioEnergy Inc. (CRB) of Nanaimo, British Columbia, Canada to jointly perform a series of tests relating to improving engine performance, reducing fuel consumption, monitoring cylinder compression and GHG emissions, using an advanced nanotechnology self-healing engine treatment known as CealDoctor™ in one of their main power plants. www.cealdoctor.com

The test officially commenced on January 18, 2013 at CRB's Nanaimo facility located within The Nanaimo BioEnergy Centre. A Turbo charged GE Jenbacher J312 GS engine received the advanced CealDoctor™ nano treatment for delivery to the cylinder walls and pistons using existing crankcase engine oil as the carrier. The nano particles will help to heal the damaged and worn areas of the engine. The test protocol and management of the project will be controlled over a 90 day period by CRB's Engineering and Operations Technologist, Alex Conly with the assistance of CEALTEC's Consulting Engineer, Daniel Coghill of Alba Engineering of Delta, BC.

The Nanaimo BioEnergy Centre, is a collaborative development & demonstration platform. Where private and public stakeholders, and partners come together to innovate. Achieving measurable leading commercial outcomes in GHG reduction and distributed waste to energy conversion for small to medium sized landfills. This partnership includes the Regional District of Nanaimo, BC BioEnergy Network and Cedar Road BioEnergy Inc. with funding support by the British Columbia's Innovative Clean Energy Fund (ICE), Community Futures of Nanaimo, Natural Resources Canada, CIBC and Suncurrent Industries Inc.

About Cedar Road BioEnergy Inc.

Owner and operator of the Nanaimo BioEnergy Centre, committed to innovating in the waste to energy BioEnergy solutions. A member company of the Suncurrent Group, a Canadian private business which implements renewable energy projects, building a better environment in the America's since 1981. www.suncurrent.ca

About Cealtec Products Inc. and CealDoctor™

Cealtec® located in Richmond, British Columbia, Canada is a privately held company with exclusive worldwide manufacturing and distribution rights for all CealDoctor™ Nanotechnology Self-healing Engine Treatments. Our advanced healing products have been designed at the nanotechnology level and are formulated to treat most types of fossil fueled engines and power plants that require long lasting internal cures from damage caused from wear and foreign particle damage. Minor cracks and other types of engine wear can be healed in many situations to restore original performance. The treatment is permanent.

CealDoctor™ Self-healing Engine Treatment can be used in almost any type of reciprocating fossil fueled, combustion engine in motorcycle, vehicle, industrial equipment, rail and marine applications. Metal nano powders are used to recover the damaged areas of the engines cylinder walls and rings because the parts of the engine being targeted are metal. This is achieved using characteristics of +/- charge and self-assembly, pressure and heat.

Conventional engine treatments are made with Molybdenum Disulfide (MoS₂), graphite and Polytetrafluoroethylene (PTFE)—ingredients that easily degrade in high temperature environments, leading to frequent applications. CealDoctor™ Copper-Nickel (Cu-Ni) alloy particles bond into the micro pours, damaged and worn areas to create a permanent heal and do not oxidize under the high temperatures. This means that frequent re-application is not necessary. CealDoctor™ can improve engine performance in the following areas:

- Reduces harmful CO₂ Emissions
- Contributes to passing government emissions testing
- Reduces oil consumption
- Extends the life cycle of many engines
- Reduces smoke
- Improves engine power
- Improves fuel economy
- Reduces noise and vibration
- Reduces oil consumption
- Reduces maintenance costs

Issued by: Barry Good, President & CEO Cealtec Products Inc.

A Strategic Partner in the [Fleet Gone Green Program](#)

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