

GreenTRAP™ NOVA 100 Receives EPA Verification

Nett Technologies Inc. is proud to announce the EPA verification of the GreenTRAP™ NOVA 100, an active DPF system engineered to reduce diesel engine emissions.

MISSISSAUGA, CANADA, April 19, 2017

/EINPresswire.com/ -- Nett Technologies Inc., of Mississauga, Ontario - a leading manufacturer of innovative [emission control](#) solutions - is proud to announce the United States Environmental Protection Agency's (EPA) verification of its latest emission control device, the [GreenTRAP™ NOVA 100](#), an active [Diesel Particulate Filter](#) (DPF) system engineered to reduce emissions in non-road diesel engines.



The GreenTRAP™ NOVA 100 is an active DPF system designed to operate on non-road, 4-cycle diesel engines with or without an Exhaust Gas Recirculation (EGR) rated between 175 and 470hp (130 - 351kW). "The GreenTRAP™ NOVA 100 is truly an incredible emission control system! Regardless of engine operational conditions and exhaust temperature, the system continually monitors engine parameters and is able to maintain optimal conditions for filter regeneration at any time. When the exhaust temperature is above 300°C for more than 30% of the engine operating time, the DPF is passively regenerated. When engine exhaust temperature is not sufficient for passive regeneration, the DPF can be regenerated with the assistance of a small amount of diesel fuel sprayed onto a Diesel Oxidation Catalyst (DOC) to increase the exhaust temperature to an optimal regenerating range," mentions Dr. Seyed Shamel, head of Nett Technologies' Product Development.

"The GreenTRAP™ NOVA 100 system can eliminate up to 90% of your diesel engine Particulate Matter (PM), Hydrocarbons (HC) and Carbon Monoxide (CO) emissions and requires only 20 minutes to complete a full system regeneration. The best part is that the NOVA 100 is fully automated and requires no operator intervention to monitor or engage the regeneration," continues Dr. Shamel.

As an innovator of non-road emission control systems, Nett Technologies Inc., has more than 20 years of experience in the design, development and manufacturing of custom retrofit solutions

that control Particulate Matter, Nitrogen Oxides, Hydrocarbons, and Carbon Monoxide emissions from all compression and spark-ignition engines. Discover today the many ways Nett Technologies can help reduce your diesel engine soot emissions. Visit Nett Technologies online at www.nettinc.com for all your emission control solutions.

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About Nett Technologies Inc.

Located in the Greater Toronto Area, Nett Technologies Inc. is an innovative emissions control company that specializes in the design, development and manufacture of pollution control solutions for today's compression and spark-ignited engines for both the OEM and retrofit markets. Sold and supported globally, Nett Technologies Inc., develops and manufactures proprietary catalytic solutions that use the latest in diesel oxidation catalyst (DOC), diesel particulate filter (DPF), selective catalytic reduction (SCR), engine electronics, stationary engine silencer, exhaust system and exhaust gas dilution technologies. Our reliable and real-world emission solutions will extend the usable life of existing equipment while allowing you to avoid costly future replacements. During our manufacturing processes, we use the best of materials, innovative product design and workmanship. We manufacture emission control solutions that are California Air Resources Board (ARB) and the U.S. Environmental Protection Agency (EPA) verified. As the emission control authority, we are here to help you navigate through the hassles and complexities of emission control compliance. We are the industry leader and innovator of direct-fit emission control solutions to the construction, mining, material handling, power generation, utility, transit and trucking, marine and locomotive industries achieving new standards in emission control excellence.

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