

November 20, 2017

TSX.V: DYA
OTCQB: DYFSF

***dynaCERT* Announces PIT Group Test Results Overall Positive**

TORONTO, ON--(Globe Newswire – November 20, 2017) - *dynaCERT* Inc. (TSX VENTURE: DYA) (OTCQB: DYFSF) ("*dynaCERT*" or the "Company") is pleased to announce the complete report on the PIT Group testing for Fuel Consumption and Emissions Tests of the HydraGEN™ Technology.

As previously reported in our press release dated September 21, 2017, PIT Group report states "The results are showing significant decreases in emission levels between baseline and final measurements, of almost half for carbon monoxide (CO), total hydrocarbons (THC), and for mono-nitrogen oxides (NOx)." Testing verified that the HydraGEN™ HG1 unit reduced emissions of CO by 48.1%, THC by 50.0%, and NOx by 46.1%, all of which exceeded our estimates. This puts *dynaCERT* and the HydraGEN™ technology firmly into the Hydrogen arena and provides companies worldwide the opportunity to benefit from the Carbon Credit economy with proven *Carbon Emission Reduction Technology*.

As reported on September 21, 2017, in the Phase One test period the test truck was operated for 36 days from June to August 2017, this operation was not continuous as had been planned in order to decarbonize the engine with the HG1 unit. As a consequence, the test engine did not meet the necessary planned break-in requirements for achieving expected fuel efficiency, but such break-in is not required to realize emission reductions. *dynaCERT* elected to continue the fuel consumption testing to Phase Two using these same vehicles to maintain continuity and ensure proper test procedures were followed.

The subsequent Phase Two testing by the PIT Group on the test vehicles was conducted on October 31st, 2017 which by this date had the test vehicle travel double the previous distance. PIT then followed the industry standard test procedure based on TMC Fuel Consumption Test Procedure – Type II, RP 1102A (TMC 2016) as was done in the Phase One testing. Performance of the HydraGEN™ HG1 unit reduced fuel consumption by 5.9% when run at a constant speed of 105 kilometres/hour for 100 kilometers on a flat track. Please see www.dynaCERT.com for a copy of the PIT Group report titled "Fuel Consumption and Emissions Tests of the HydraGEN™ Technology from *dynaCERT*".

The Company is very pleased with the results of this test and confident that due to increased torque and power from the addition of our technology to diesel engines, better results can be achieved on real on-road conditions and can improve over time while in use. These new PIT Group results, together with previous testing at the Automotive Centre of Excellence ("ACE") as previously reported in the Company's Press Release of November 15, 2016, indicate the important capabilities of the HydraGEN™ technology. Moreover, the various conditions of the ACE testing which emulated varying road conditions with a dynamometer, showed that while altering the flow of gasses of H₂/O₂ with our HydraGEN™ unit, test results verified a range of fuel consumption reductions from 2.7% to 19.2%.

Additional Benefits of HydraGEN™ Technology

Many additional benefits of the *dynaCERT* HG1 and HG2 line of HydraGEN™ technology point to a very short Payback Period for users. The Company reports that certain users of existing HydraGEN™ technology who measure performance and cost-saving results continuously have experienced significant reductions in diesel exhaust fluid (DEF) consumption, significant reductions in diesel particulate matter, resulting in fewer filter (DPF) Filter changes and reductions in the number of annual oil changes. These changes of trucking costs have led to reduced down time



of truck usage, reduced costs and reduced truck driver annoyances and also reduced fleet management aggravations. These additional benefits combined with the Company's new reduced pricing strategy can reduce the Payback Period of the Company's products to under one year and even lower Payback Periods in numerous circumstances. In quantifying such benefits to end users, the Company has considered the cost of filters for Class 6-8 trucks which can reach and exceed 3 replacements per year at a cost of filters of up to US\$3,000 each, DEF at a cost of US\$6/gallon and Oil changes at a cost of US\$200 per change.

***dynaCERT* Unveils Advantageous New Pricing and Improved Product Design**

The Company is pleased to report that new pricing and innovative designs of its HydraGEN™ technology has been unveiled in order to make the Company's products more attractive to intended users of all the Company's line of products. The Company is unveiling its new complete and improved product line as follows:

Line of HydraGEN™ Technology Products

Currently, the Company has improved both lines of its current products:

- (1) The HG1 product line includes two product line selections:
 - a. The all-new HG1 4.5T Unit for 10 to 15 litre turbo diesel engines such as for the Class 6-8 truck market, off-road equipment & power generator market, and,
 - b. The current HG1 2.5T Unit for 5-10 litre turbo diesel engines which lends itself mainly to smaller trucks such as used in many overseas countries such as India and smaller diesel-powered machinery.
- (2) The HG2 product line which is designed to be smaller and more compact than the HG1 series, currently lends itself to smaller 1 to 5 litre turbo and non-turbo diesel engines and the significant Reefer market (see press release of 21 September 2017).

Improved Design of the HydraGEN™ HG1 Unit

The Company has completed the design of its new HG1 4.5T Unit, which is now available to its customers, and anticipates that the new HG1 4.5T Unit will lower the Payback Period to end users, substantially more than existing HG1 2.5T Units currently in use.

With the Company's new pricing strategy, and when reviewing the combined financial benefits of the PIT-tested HG1 unit, as described above, the Payback Period at new list prices is calculated to be under 12 months for those targeted vehicles traveling approximately 11,000miles (18,000kms) per month.

"We're excited to report these very encouraging results which verify, once again, that our HydraGEN™ technology works to the benefit of our clients" says Robert Maier COO and Chief Engineer of *dynaCERT*.

Jim Payne announced. "We, at *dynaCERT*, are confident that the new pricing of our HG1 Units, combined with the new technological benefits provided by our upcoming HG1 4.5T Unit, will enable all our clients to achieve their much-needed emissions reductions and important cost benefits going forward. Our 2017 shipments have been delayed by the typical start-up, technological and logistical issues which many innovative companies encounter in their first year of commercial operations. To ensure the highest quality assurance, we expect that our new HG1 4.5T models will not be shipped in time to be recorded in the 2017 fiscal year, but *dynaCERT* is preparing its sales, marketing and production facilities to record sales of its new HG1 4.5T Units in Q1 2018 and also initiate the launch of its HG2 Units shortly thereafter."



About dynaCERT Inc.

dynaCERT Inc. manufactures, distributes, and installs Carbon Emission Reduction Technology for use with internal combustion engines. Our patent-pending technology creates hydrogen and oxygen on-demand through electrolysis and supplies these additives through the air intake to enhance combustion, resulting in lower carbon emissions and greater fuel efficiency. Our technology is currently in use with on-road applications. Website: www.dynaCERT.com.

READER ADVISORY

Except for statements of historical fact, this news release contains certain "forward-looking information" within the meaning of applicable securities law. Forward-looking information is frequently characterized by words such as "plan", "expect", "project", "intend", "believe", "anticipate", "estimate" and other similar words, or statements that certain events or conditions "may" or "will" occur. In particular, forward-looking information in this press release includes, but is not limited to: future issuances of shares, approval by the TSX Venture Exchange. Although we believe that the expectations reflected in the forward-looking information are reasonable, there can be no assurance that such expectations will prove to be correct. We cannot guarantee future results, performance or achievements. Consequently, there is no representation that the actual results achieved will be the same, in whole or in part, as those set out in the forward-looking information.

Forward-looking information is based on the opinions and estimates of management at the date the statements are made, and are subject to a variety of risks and uncertainties and other factors that could cause actual events or results to differ materially from those anticipated in the forward-looking information. Some of the risks and other factors that could cause the results to differ materially from those expressed in the forward-looking information include, but are not limited to: uncertainty as to whether our strategies and business plans will yield the expected benefits; availability and cost of capital; the ability to identify and develop and achieve commercial success for new products and technologies; the level of expenditures necessary to maintain and improve the quality of products and services; changes in technology and changes in laws and regulations; the uncertainty of the emerging hydrogen economy; including the hydrogen economy moving at a pace not anticipated; our ability to secure and maintain strategic relationships and distribution agreements; and the other risk factors disclosed under our profile on SEDAR at www.sedar.com. Readers are cautioned that this list of risk factors should not be construed as exhaustive.

The forward-looking information contained in this news release is expressly qualified by this cautionary statement. We undertake no duty to update any of the forward-looking information to conform such information to actual results or to changes in our expectations except as otherwise required by applicable securities legislation. Readers are cautioned not to place undue reliance on forward-looking information.

Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of the release.

On Behalf of the Board

Murray James Payne, CEO

For more information, please contact:

Jim Payne, CEO & President
dynaCERT Inc.
#101 – 501 Alliance Avenue
Toronto, Ontario M6N 2J1
(416) 766-9691 x 2
jpayne@dynaCERT.com

Investor Relations
dynaCERT Inc.



Nancy Massicotte
(416) 766-9691 x 1
ir@dynaCERT.com