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**TSX.V: DYA**  
**OTCBB: DYFSF**

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## **dynaCERT inc. Reaches Major Milestone in Third Party Validation**

TORONTO, ON--(Marketwired – November 15, 2016) - *dynaCERT* Inc. (TSX VENTURE: [DYA](#)) (OTC: [DYFSF](#)) ("*dynaCERT*" or the "Company") is pleased to announce that a major milestone has been reached in the development and validation of their HydraGen™ unit for Class 8 truck application. Fuel consumption and emissions testing of the HydraGen™ unit on a Class 8 truck while exposed to real world road load and environmental conditions was carried out using the Climatic Wind Tunnel (CWT) of the Automotive Centre of Excellence (ACE) at the University of Ontario Institute of Technology (UOIT) in Oshawa, Ontario.

The objective of this dynamometer testing was to simulate real-life environments with high accuracy and repeatable conditions on an in-service Class 8 truck to determine how much H<sub>2</sub>/O<sub>2</sub> was required for a minimum of 8% fuel reduction while at the same time maintaining the same power and torque.

Fuel consumption was measured by rerouting the fuel supply system to an external fuel drum placed on a precision scale. As fuel was consumed the scale measured the weight of the drum over the time of the test. The fuel weight and time were recorded by the CWT data acquisition system. Emissions were measured by using portable emissions equipment supplied by *dynaCERT*.

Several trials were done with two different Class 8 tractors at different combinations of velocity, force load and H<sub>2</sub>/O<sub>2</sub> settings.

There was 20+ hours of testing completed producing over 550 pages of valuable data which has been instrumental in the further development and algorithms for our new Smart ECU.

While altering flow of gases, and depending on different settings of H<sub>2</sub>/O<sub>2</sub>, test results verified a range of fuel consumption reductions from 2.7% to 19.2% equally on post EGR and pre-EGR engines.

Emission reduction ranged from 10% to 40% of greenhouse gases (Carbon Monoxide, Carbon Dioxide, Nitrogen Oxide) and greater than 65% reduction in particulate matter.

### **About ACE**

[ACE](#) is a research and testing facility that offers chambers and technology for climatic, structural durability and life-cycle testing and research. Facilities include one of the largest and most sophisticated climatic wind tunnels on the planet. In this test chamber, wind speeds can reach 280 kph with temperatures that range from -40 to +60°C. With our solar arrays and storm generators we can create any weather condition imaginable from sweltering jungle downpours to the paralyzing cold of an arctic storm. We use these chambers to test automotive and aerospace products, to improve the performance of elite athletes and to provide services to many other markets including the Unmanned Aerial Vehicle industry. More information can be found at [ace.uoit.ca](http://ace.uoit.ca)

Jim Payne, President & CEO of *dynaCERT* states, "We are pleased to announce these positive results. The management and engineering team at ACE was a pleasure to work with. Their professionalism and commitment to

work through 20+ straight hours of testing was very impressive. As a Canadian company, we look forward to an ongoing relationship working with this state of the art Canadian facility, the “Automotive Centre of Excellence”, as we further develop our product suite and offering to the market.”

#### **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. More information can be found at [www.dynaCERT.com](http://www.dynaCERT.com).

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*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 periodic updates of results, testing programs and results, negotiations with third parties concerning potential business transactions, and the timing of certain going forward projects. 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](http://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***

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