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**dynaCERT** Inc.  
Carbon Emission Reduction Technology

TSX-V. DVA

**HydraGEN**

THIS TRUCK IS HYDROGEN POWERED



Carbon Emission Reduction Technology

# INVESTOR PRESENTATION



January 2017

# Forward Looking Statement

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This presentation/document contains forward-looking statements reflecting dynaCERT's current forecast of certain aspects of the Company's future. It is based on current information that has been assessed, but which by its nature is dynamic and subject to rapid and even abrupt changes. Forward-looking statements may include, without limitation, statements regarding growth projections, including financial forecasts and the projected rollout of the Company's products.

dynaCERT's actual results could differ materially from those stated or implied by the Company's forward-looking statements due to risks and uncertainties associated with its business, including, but not limited to:

- The requirement for significant financing to develop and market its technology;
- The ability to establish and maintain arrangements with industry recognized strategic partners;
- Market acceptance of the Company's technology and products;
- Competition in all aspects of its business;
- The effect of general economic, credit and capital market conditions on its business;
- The ability to complete product development milestones and progress towards commercialization of product within the contemplated timetable;
- The ability to attract and keep highly qualified staff and management; and
- Changes in product profit margins due to pricing changes driven by variations in customer demand, competition, or unforeseen factors.

The Company's forward-looking statements should be considered in the context of these and other risk factors.

All future written and oral forward-looking statements made by the Company on its behalf are also subject to these factors. The Company undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

Securities laws vary between Canadian provinces and investors should seek independent legal advice regarding compliance with applicable securities laws in connection with any investment in the Company.

The securities of the Company are not registered under United States securities laws.

This presentation/document is not a prospectus or a public offering in any jurisdiction.

A Cutting Edge Tech Company Positioned for  
**Dynamic Growth** and a **Solid ROI**

## The Benefits of our Technology



**Reduced Emissions**  
**Reduced Fuel Consumption**  
**Reduced Maintenance**  
**Reduced Vehicle Downtime**  
**Increased Engine Oil Life**  
**Increased Torque**

## Management and Board of Directors



**Jim Payne**  
President, CEO  
and Director



**David Bridge**  
Chief Operating  
Officer



**Yumey Fernandez**  
CFO & Corporate  
Secretary



**Gonzalo Labbe**  
Product  
Development

Wayne Hoffman, Chairman / Dr. Elliot Strashin, Director / Robert Maier, Director  
Ron Perry, Director / Dr. Richard Lu, Director

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## Market Characteristics

229,695,980 shares on the market of which 50% are closely held  
Trades on the TSX:V (DYA) OTCQB: (DYFSF)

# Engineering and Operations Team

## **Mr. David Bridge – COO, IT Manager**

Mr. Bridge is a certified IT manager with 20 years experience in managing technology operations and multi-million dollar corporate ventures. Accomplished leader with extensive knowledge of restructuring and streamlining IT to increase efficiency and reduce cost, Expertise in the design and delivery of customer focused, cost effective, scalable and high performance IT infrastructure and applications.

## **Mr. Gonzalo Labbe, -Operations**

Senior Operations/General-Management Executive working in South America in Transport, Oil & Gas, and Retail/Service industries, with vision and leadership, insights to strategically plan, direct and control multitask company operations. With expertise in building/improving organizational processes, measurement systems and infrastructure to maximize business results in manufacturing and service operations in multiple plants and products companies, managing profitable relationships.

## **Mr. Valdis Martinsons, M.A.Sc., M.B.A., P.Eng. – Technology Advisor**

Mr. Martinsons is a Senior Level Executive with a track record of providing leadership in businesses where technology is mission critical or technology is core to the business; including start-ups, high growth oriented ventures, global corporations and growing technologically innovative organizations.

## **Mr. Derk Z. Maat, M.Eng., P.Eng. – Business/Environmental Advisor**

Mr. Maat has over 37 years of professional experience in the environmental field where he has been involved in research and development, consulting, design, construction engineering, technology development, and marketing.

## **Mr. Prabhjeet S. Garewal, B.A. Hons, English Literature, Economics – Business Marketing Advisor**

Mr. Garewal brings a wealth of experience in sales and relationships with both the business and political world in Canada and abroad. He is also active in fundraising for various foundations as well as for political purposes.

## **Mr. Tristram Coffin, O.O.D. – Business/Marketing Advisor**

Mr. Coffin has over 40 years of professional expertise in one of Canada's most prestigious optical businesses. He sits on many advisory committees, is a director of a public company, and worked in the brokerage business assisting in bringing numerous companies public.

- Started as Dynamic Fuel Systems Inc.
- JetStar unit produced HHO (Brown's gas)
- Small sales generated

## REFOCUSED AND STRENGTHENED BUSINESS MODEL

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- 2010 engine testing revealed separate gases provide unique characteristics
- Developed Patent Pending system that separates hydrogen and oxygen
- Field trials with Pepsi on Detroit Diesel Series 60 engine through 2012 produced **POSITIVE RESULTS**

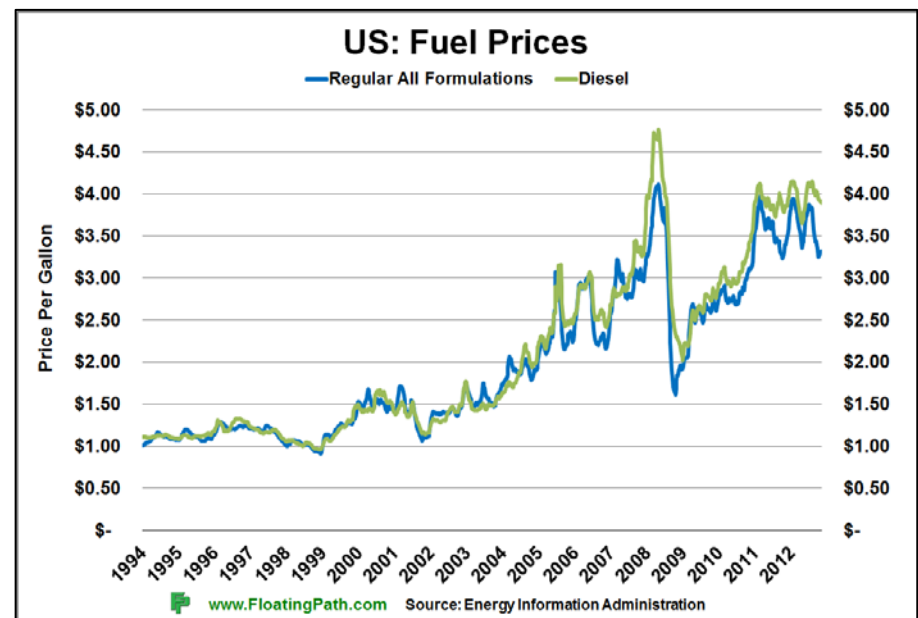
## Rising Fuel Prices & GHG Emissions

- Shipping & transportation sectors highly vulnerable
- 2010 Clinton Global Initiative – World Health Organization Commitment to reduce carbon emissions and pollution
- Transportation sector consumes 40% of total energy<sup>[1,2]</sup>
  - Combustion engines represent over 40% of GHG Emissions<sup>[1,3]</sup>



**CO<sub>2</sub>**  
**Black Carbon**

Particulate Matter  
Nitrous oxides

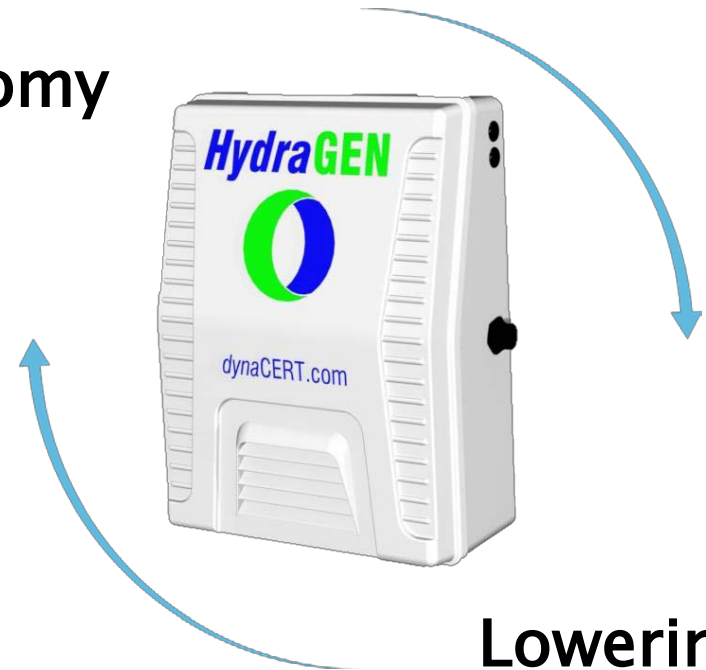




## HydraGen™ Enhances Combustion

### Increasing Fuel Economy

- Supplies engine with pure hydrogen and oxygen gases
- Generates a faster and more complete combustion <sup>[4,7,8]</sup>
- Increases fuel economy <sup>[4,7,8]</sup>
- Reduces emissions at source <sup>[4,6-8]</sup>



**Lowering Emissions**

- Brains of the HydraGen™
- Electronically optimized gas injection
- In-cab tablet display
- Displays key operational parameters
- Tracks carbon credits



Increase Profitable Market Share  
Accelerate Market Penetration in Two Primary Sectors

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## On-Road

- Class 6 – 8 engines
- Tractor-trailers and buses



## Power Generation

- 6000hp – 30,000hp engines
- Widely used in remote locations
- Provides simple transition to Marine/Rail

- Road proven technology
- We have the right team
- Working with Fleets
  - to: Reduce Fuel Costs
  - Reduce Emissions
  - Reduce Maintenance Costs
- Partnerships providing endless possibilities

**HydraGen™** lets  
DIESEL DO DIESEL

# References

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