

A GLOBAL SOLUTION TO REDUCE POLLUTION

Investor Presentation January 2021





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 - > 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.
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Patented Technology ()



- Produces measured amounts of hydrogen and oxygen gases from distilled water
- On-demand (no storage, no pressure, intrinsically safe)
- With a low power demand from the engine's battery bank
- Delivered to the air intake of internal combustion engines
- On trucks, mining equipment, generators, reefers, construction equipment
- < particulate matter < black smoke
- < Diesel Exhaust Fluid and < Diesel Particulate Filter
- 5 Families of Patents globally





HydraGEN™ Technology

- \$60 million already invested
- 16 years of R&D to commercialization
- Continued & expanded R&D for new models in expanded R&D facilities
- Results in:
 - > More power
 - > Better torque
 - < Less fuel consumption and
 - < Less CO₂, CO, and NOx
- For internal combustion engines





Emission Benefits

HydraGEN™ Lowers Emissions Substantially

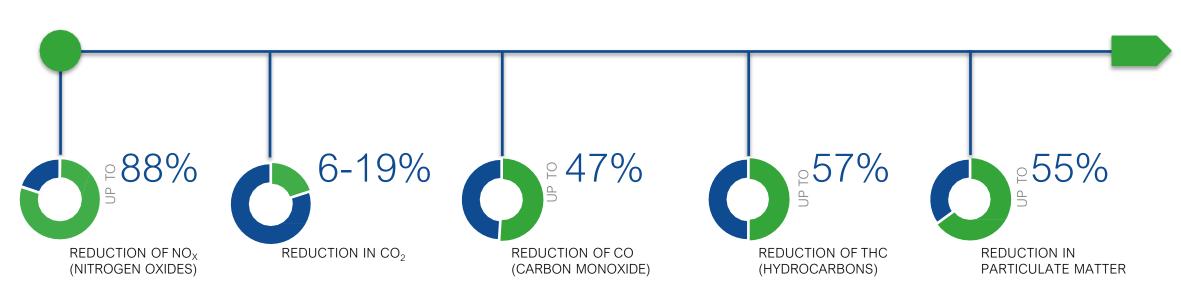
The following results have been acquired from accredited third party verification performed by PIT Group in Montreal, Quebec, Continental EMITEC in Germany and performance testing at the UOIT ACE in Toronto, Ontario.













Economic Benefits

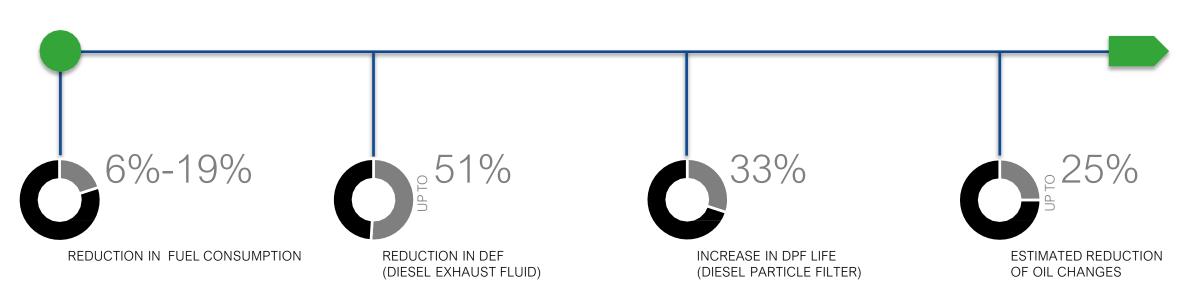
Lower Consumption and Maintenance

The following results have been acquired from accredited third party verification performed by PIT Group in Montreal, Quebec, Continental EMITEC in Germany, and performance testing at the UOIT ACE in Toronto, Ontario.









HydraGEN™ Product Line

HG2 Series

1 to 8 litre engines









HG1 Series

10 to 15 litre engines















40 to 100 litre engines









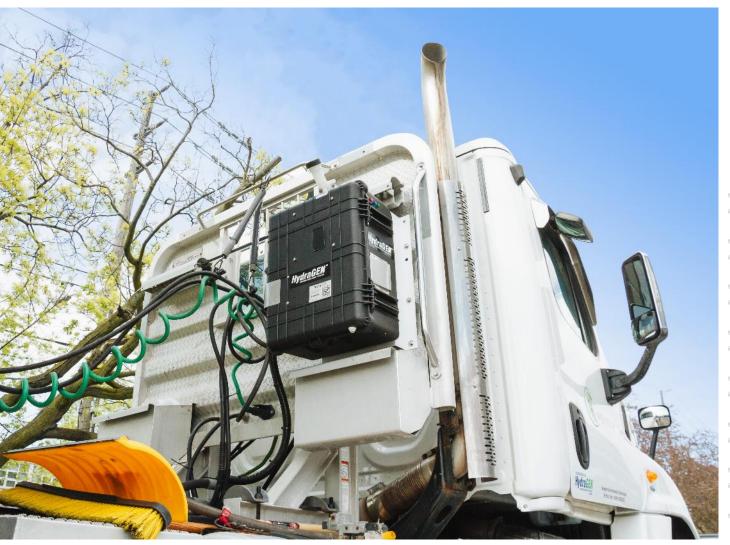




Class 8 Truck Application ()







Industries Served ()



CURRENT MARKETS

PLANNED



• Buses



Refrigerated Trailers



• Small Trucks



Class 8 Trucks



Power Generators



Farming



Construction



Mining Equipment



Passenger vehicles



• Small Marine Vessels



Ocean Vessels



Locomotives





Market Size

Total ICE Market

- 1 billion internal combustion engines operate world-wide
- 100 million new internal combustion engines built world-wide every year

HG2 Market Estimate

- 20 million in North America
- 40 million in Europe
- 55 million in South Asia
- 20 million in South America

Europe

145 million trucks

North America

- 711,000 trucking companies relying on 3.5 million drivers
- 15.5 million class 8 trucks
- 36 million trucks registered for business

South America & India

210 million trucks





Value Proposition to End-User

161,000 km

Average distance traveled by a long-distance truck per year

\$0.072 savings/km

Savings of 15% on fuel at \$0.48/km

\$8,850

Cost of HG145B plus installation

\$0.48 cost/km

Cost per km at 40L/100km and \$1.20 per L

ROI / 9 months

Payback in 123,000 km based on savings of \$0.072/km and cost of \$8,850 for an HG145B

^{*}Payback model is only based on fuel savings. End-users of HydraGEN™ Technology may also find cost savings from other areas such as reduction of DPF filters used, less DEF usage and less oil changes.



Independent Validations

- UOIT (University of Ontario Institute of Technology)
- PIT Group in Canada
- Continental EMITEC
- iCAT in India
- Independent testimonials by users, globally
- TÜV NORD & TÜV SUD testing for ABE/KBA European Homologation
- Now: user "audit" with HydraLytica™











HydraLytica[™]

For End-User Verification

- With dynaCERT's HydraLytica™
 Telematics system, end-users can view in "real time":
 - Visualize on their computers & phones:
 - Day-to day fuel savings
 - Reductions in Greenhouse Gas Emissions
 - Compare:
 - Fleet performance
 - Driver performance

- Convincing for all end-users
 - such as truck fleets
- Can be audited
- No reliance on prior independent third-party validation
- HydraLytica[™] proves to users the value proposition of DYA products





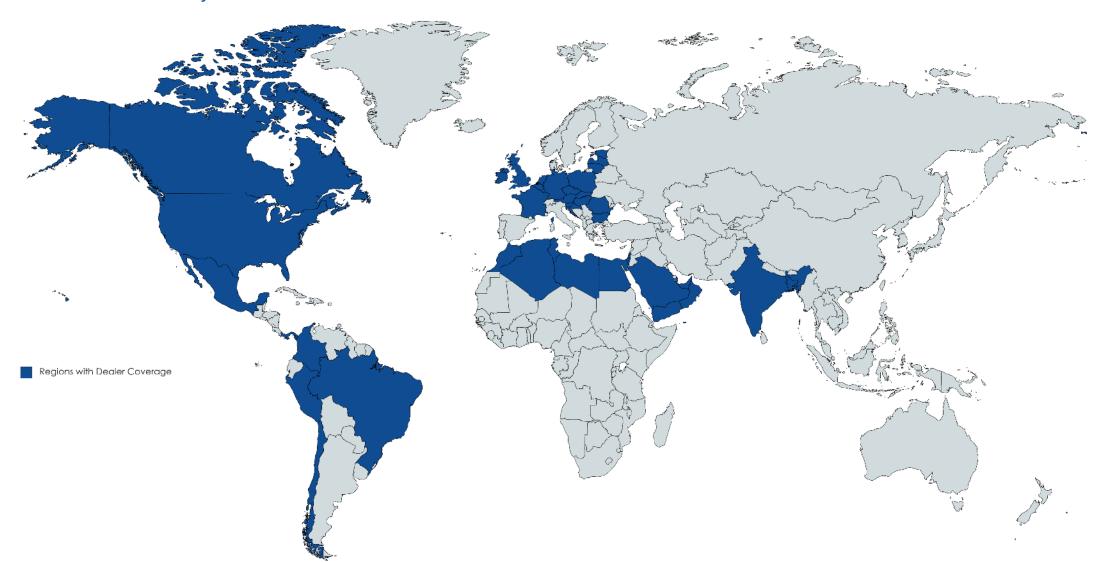
Global Business Model

\$60,000,000 of R&D and other expenditures over 16 years	Major Cap-Ex already expended
DYA sells assembled product	Product assembled by DYA in Toronto eventually Mexico, Germany, India
DYA's cost of production	50% of wholesale price
DYA profit margin	100%
Fast ROI price per unit (wholesale)	USD \$5,000
Low DYA overhead	
Global dealer network	Ensures local sales & service

Dealer Network – January 2021



38 Dealers Globally Who Service 43 Countries:





High Barriers to Entry

- Separation method of H₂ and O₂ is a unique development
- \$60 million and 16 years to develop the HydraGEN™ Technology
- Worldwide patented technology
 - Unique electrolysis reactor
 - Unique processes
 - Unique ECU (Electronic Control Unit)
- Certification in global jurisdictions = significant time advantage
- 45+ Global Dealer Network = marketing strategy across many verticals
- First-to-market advantage





Capital Structure

Common Shares Outstanding (as of December 31, 2020)	380,514,180
Warrants (at CAD 0.35 – CAD 1.00) (as of December 31, 2020)	21,650,258
Options (at CAD 0.10 – CAD 0.94) (as of December 31, 2020)	27,405,806
Market Cap @ recent price of CAD \$0.85	~ \$ 320 Million
Very liquid stock:	Recent average daily volume ~ 2 Million Shares



Strong Shareholders

- Management + Insiders:
 - ~ 25%
- Institutions (approximately 20):
 - ~ 10%
- Family Offices & Dealers:
 - ~ 15%
- Eric Sprott:
 - ~ 10% + Warrants





Comparable Technology = Trailer Skirts

- 90% of long-haul trucks added skirts
 - (9 years after launch)
 - Skirts save 1% fuel and cost \$3,000
- HydraGEN™ Technology:
 - Cost the end-user < \$10,000 &
 - Save over 10% fuel
- 3 x Better Proposition:
 - 10% for \$10,000
 - or 1% for \$1,000





Carbon Credits

Each long-haul truck can generate as much as \$2,000 in Carbon Credits per year

DYA has submitted an application to VERRA of the USA for Carbon Credit Methodology

DYA owns the HydraLytica™ software & telematics and has retained world experts to establish audit trail of fuel savings & future Carbon Credits

Our HydraGEN™ units are simply the "Razor"

DYA to split benefits 50-50 with truck fleet owners

Application being led by Environmental-Partners of the UK

Our telematics developer invented Apple Pay™ and PayPal™

Carbon Credits are the "Razor Blade" recurring revenue model



Recent Developments

- Mr. Eric Sprott invested > \$14,000,000 in DYA in early 2020 for 10% of DYA
- Bought deal financing in July 2020 > \$8 million to approximately 20 institutions
- Toronto Stock Exchange listing in July 2020
- OTCQX Best Markets listing in July 2020
- DISH monthly rental of HydraGEN™ Units to end users
- Semi-Automated Assembly Plant in August 2020 = capacity of 72,000 Units/Year
- Carbon Credit application with VERRA underway
- Addition of Dealers globally (mining, trucking, generators, locomotives, marine)
- Government Relations formalized





Management



Jim Payne
President, CEO &
Director



Wayne Hofmann Chairman

- CEO of dynaCERT since 2013
- Previously CEO of privately held consulting, project management and real-estate development company
- Successfully built and managed his own private companies for more than 38 years providing experience in accounting, business leadership, and the legal aspects of governance
- Chartered Accountant
- Former business executive with Deere & Company responsible for mergers and acquisitions; Vice President, Finance and President of John Deere Credit
- Treasurer of Christians For Israel, Canada, responsible for Planning and Development



Robert K. Maier COO, Chief Engineer



Jean-Pierre Colin Executive Vice President & Director



Carmelo Marrelli CFO



Enrico Schlaepfer VP of Global Sales



Khoa Tran
Director of Finance



David Bridge
Technical Advisor



Board of Directors



Wayne Hofmann Chairman



Jim Payne President & CEO



Robert K. Maier COO, Chief Engineer, Industrialist



Elliot Strashin Director, Real Estate Developer & Environmental Platinum Lead Innovator, formerly MD



Jean-Pierre Colin **Executive Vice President & Director** former Investment Banker



Richard Lu Director, CEO of International Solar Panel industry leader



Amir Farahi Director, Government **Relations Consultant**





Investment Highlights

- Proven Carbon Emission Reduction Technology
- Proprietary know-how & Patents = Leader in Canadian Hydrogen Technology
- Carbon Credits can be measured and monetized
- High Barriers to Entry
- Strong Balance Sheet with approximately \$20 million & Very Liquid Stock
- Near-term growth potential
 - Global Strategy: Canada, USA, South America, Europe, South Asia, Middle East
 - Diversified vertical market segments: trucks, reefer trailers, buses, heavy construction, mining equipment, electrical power generators, marine & locomotive
- Compelling Value Proposition to end-users of products = under 1 year payback
- Strong Margins = Attractive Business Model





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