

A GLOBAL SOLUTION TO REDUCE POLLUTION

May 2022
Investor
Presentation



Forward Looking Statement

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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.
- 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.

HydraGEN™ Patented Technology

- dynaCERT has developed & commercialized a patented proprietary Electroliser called HydraGEN™
- Produces measured amounts of hydrogen and oxygen gases from distilled water
- Delivers H₂ and O₂ at the air intake of internal combustion engines
- Results in:
 - > More power
 - > Better torque
 - < Less fuel consumption and
 - < Less CO₂, CO, and NO_x

HydraGEN™ Features

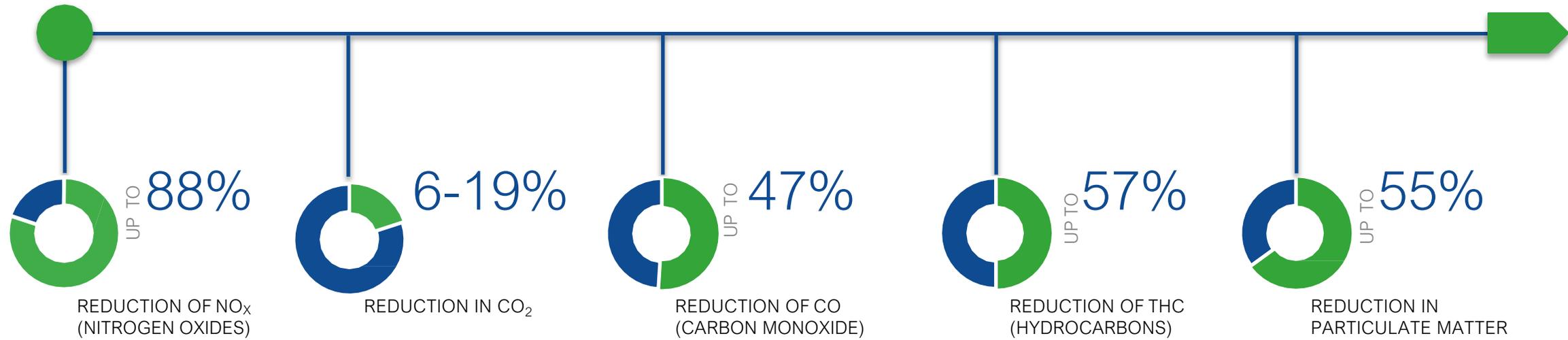
- On-demand, no H2 storage, no pressure, safer
- With a low power demand from the engine's battery
- Delivered to the air intake of internal combustion engines
- On trucks, mining equipment, generators, reefers, construction equipment
- < particulate matter
- < black smoke
- < Diesel Exhaust Fluid and < Diesel Particulate Filter

Emission Benefits

HydraGEN™

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.

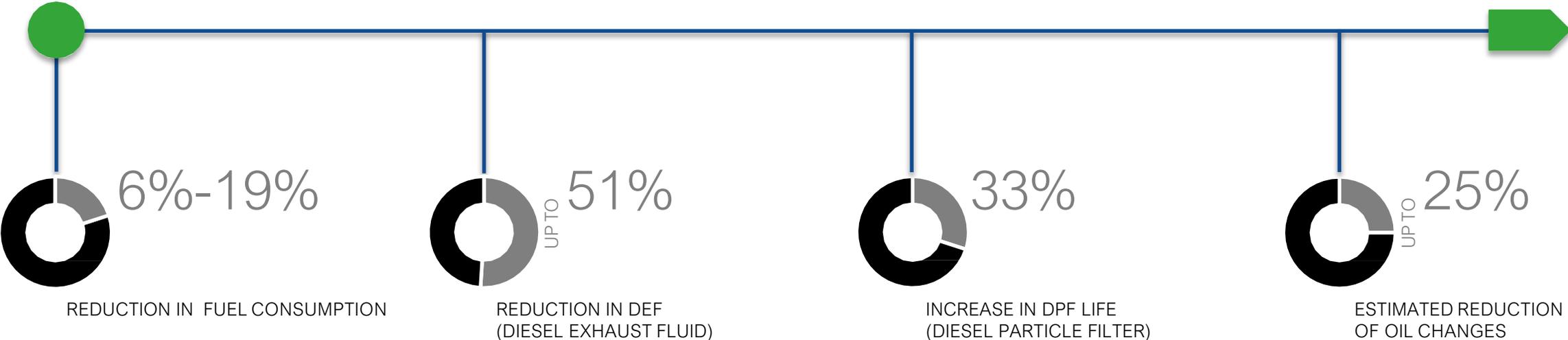


Economic Benefits



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.



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™



Product Line

HydraGEN™

HG2 Series

1 to 8 litre engines



HG1 Series

10 to 15 litre engines



HG-4C & HG-6C series

40 to 100 litre engines



Diverse Applications of HydraGEN™



Target Markets - Industries Served



CURRENT MARKETS



- Buses



- Refrigerated Trailers



- Small Trucks



- Class 8 Trucks



- Power Generators

- Farming



- Construction



- Mining Equipment



PLANNED



- Passenger vehicles



- Small Marine Vessels



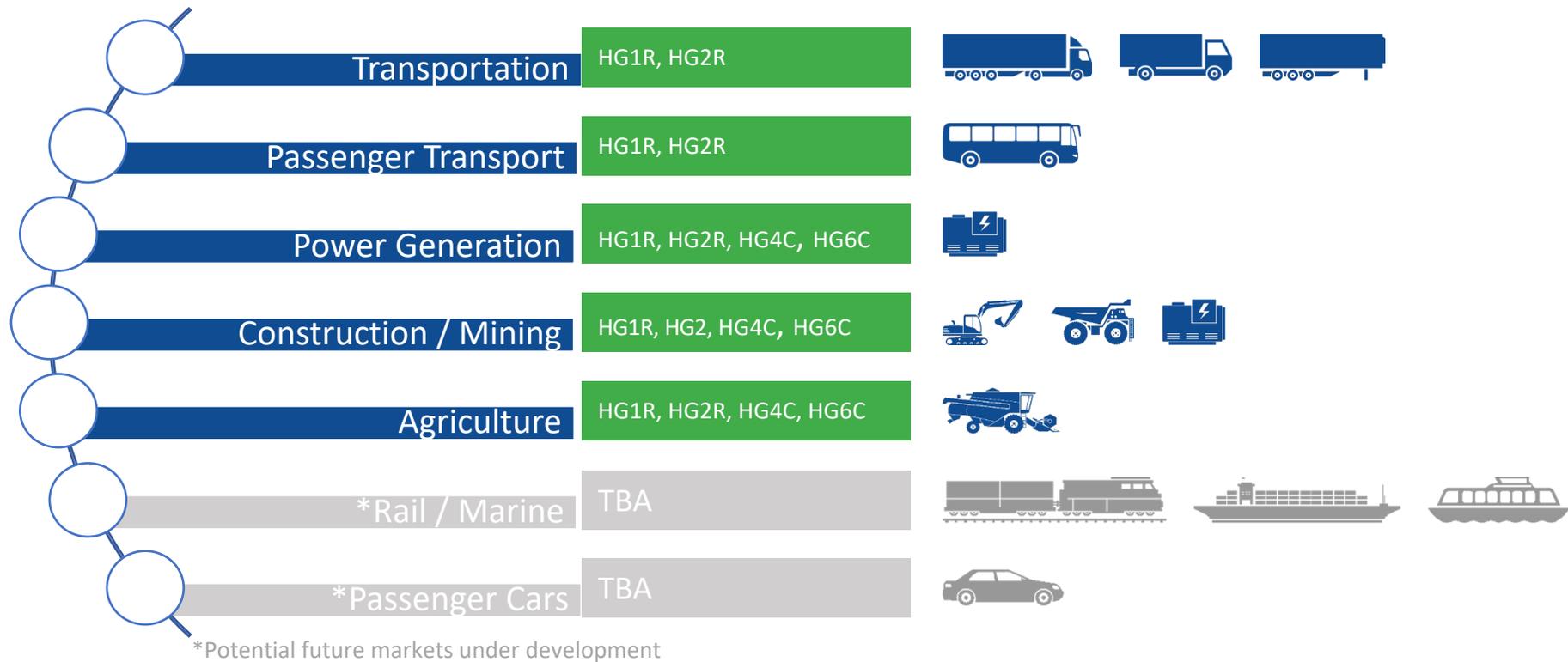
- Ocean Vessels



- Locomotives



Market Segmentation



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



**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.*

Comparable Technology = Trailer Skirts

Trailer Skirts

- 90% of long-haul trucks have added skirts since their launch 9 years ago
- Skirts cost C\$3,000 can save 1% fuel

HydraGEN™ Technology

- Cost the end-user ~C \$10,000 and can save approximately 10% fuel, 1% for C\$1,000

Comparison

- HydraGEN™ is a 3 x Better Proposition than trailer skirts



End-User Verification of HydraGEN™ Benefits

- With dynaCERT's HydraLytica™ Telematics system, end-users can in real time:
 - Visualize on their computers & phones fuel savings & Reductions in GHG's
 - Compare Fleet performance & Driver performance
- Data obtained directly from vehicle ECU electronically
- No Reliance on Human Error
- Convincing for all end-users
- Can be audited
- Eliminates reliance on prior independent third-party validation because data is sourced directly from vehicle ECU



HydraLytica™ Benefits



Automated Reporting & Analytics



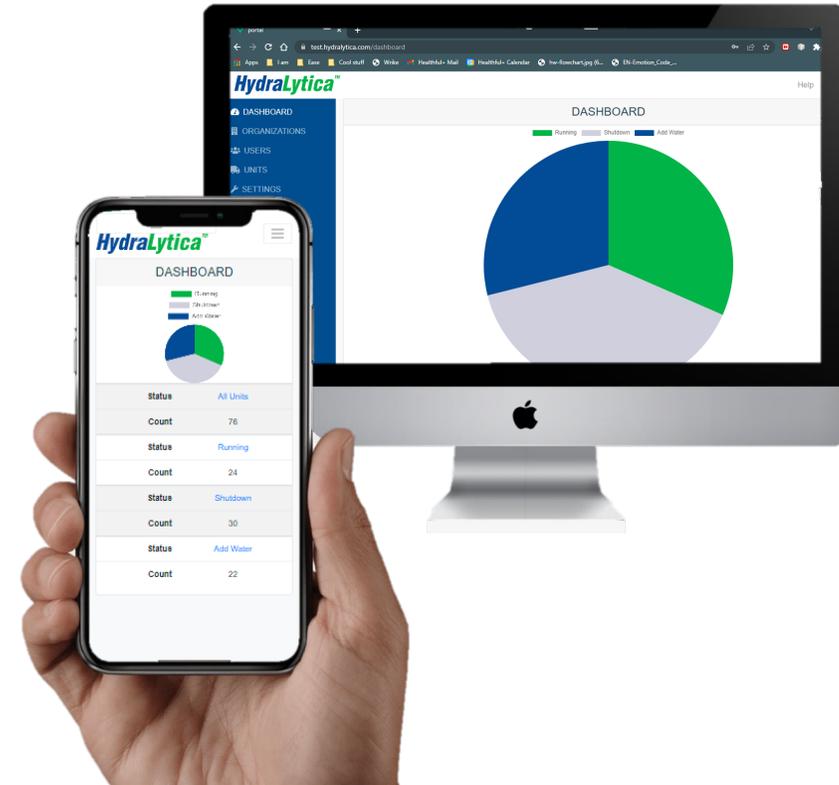
Automated fleet-wide tracking of fuel savings, emission reduction, & carbon credits generated.



Reduce Maintenance Cost



HydraLytica™ also automates fleet management for the HydraGEN™ system.



Business Model

CAD 90,000,000 expenditures to develop and design	18 Years of R&D
dynaCERT assembles product in Toronto, Canada	newly upgraded assembly facilities
Cost of production: 50% of wholesale price	Profit Margin: 100%
Products sold through global dealer/agent network	In Europe dynaCERT GmbH
Dealer network insures local sales, marketing & service	Reduces sales & marketing Overhead
Multiple Target Markets	Using dealer network Strategy
Multiple Product Versions	Adaptation to client Requirements
Continuous R&D	Maintain market & product Leadership



High Barriers to Entry



Worldwide Patents + Unique ECU (Electronic Control Unit)



Technological advantage: e.g., weather robustness, separation method of H₂ and O₂,



Lead Time advantage: \$90 million & 18 years to develop the Technology



Regulatory advantage: Certification in global jurisdictions takes years



Distribution Network advantage: e.g., 47 qualified dealers globally



First-to-Market advantage: across many verticals, e.g., transportation, mining, oil & gas, generators, construction



Carbon Credits

Long-haul vehicle can generate CAD 2,000/year of Carbon Credits	International Growth Strategy
dynaCERT plans 50%-50% sharing of Carbon Credits with users	ESG Incentive
HydraLytics™ telematics to measure CO2e	Proprietary Telematics software
Certification of Carbon Credits with Verra	Credible Global Certification Body
Environmental Partners of UK assisting dynaCERT	Professional Approach
Compelling Value Proposition to users of HydraGEN™	Economic Benefits for Clients
Recurring Revenue Stream for Shareholders	Attractive Business Model



Verra Carbon Credits

Verified Carbon Standard (VCS)
by Verra

The VCS Program is the world's
leading voluntary program for
the certification of GHG emission
reduction projects

dynaCERT obtained Verra VCS
Methodology approval in 2021



Recent Developments

Martin Technologies engaged	further “science” behind proprietary technology
Carbon Credit Methodology	approved by Verra
Proprietary know-how & more Patents filed	Leader in Hydrogen Technology
Semi-Automated Assembly Plant	Enhancements to Production & Controls
Addition of Dealers globally	focusing on mining, trucking, generators
Additional Management	Klever Freire, CTO
World Renowned Consultants	Martin Technologies
Additional Directors	Rebecca Hudson, CA & W. Clark Kent



Significant Progress in 2021 & 2022



Robust Product: New 2021 Redesigned
HydraGEN™ Electroliser



User-Friendly Operation: New 2021 Water
Delivery System & HydraLytica™



Encouraging 2022 Trial Data from Customers



Trials with Large Clients in major vertical
markets



2021-2022 Plan to focus on R&D to better
understand the science



Hiring outside expertise such as Martin
Technologies



Hiring new Talent internally



Capital Structure

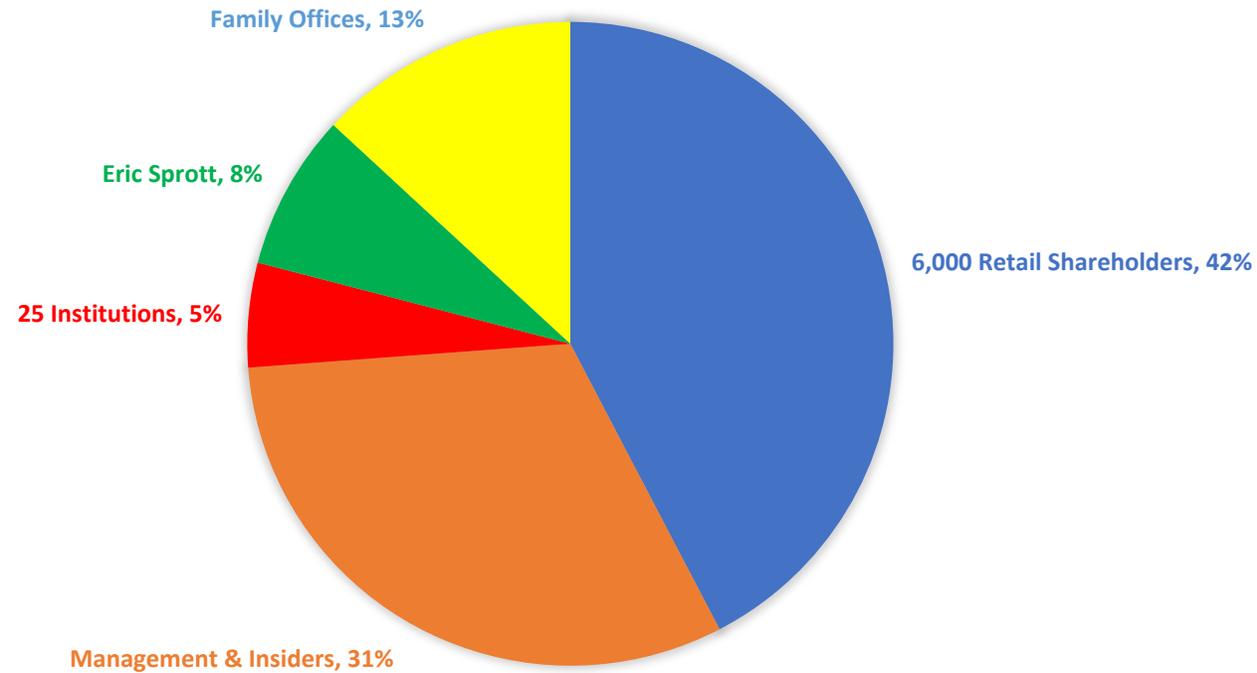
as at 2022 Q1 MD&A dated May 13, 2022

Common Shares Outstanding	381,484,180
Warrants (CAD 0.65 – C\$1.00)	21,650,260
Options (CAD 0.35 – C\$0.70)	29,286,096
Market Cap @ recent price CAD 0.13	CAD 50,000,000
Very liquid stock; Approximate global volume	500,000 Shares/day



Strong Shareholders

APPROXIMATE VALUES



Management



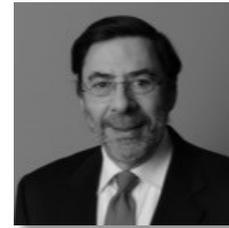
Jim Payne
President, CEO &
Director

- 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



Wayne Hofmann
Chairman

- 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



Jean-Pierre Colin
Executive Vice
President & Director



Carmelo Marrelli
CFO



Khoa Tran
Director of Finance



Enrico Schlaepfer
VP of Global Sales



David Bridge
Technical Advisor



Board of Directors



Wayne Hofmann
Chairman



Jim Payne
President & CEO



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



Rebecca Hudson
Director, CA



W. Clark Kent
Director



Richard Lu
Director, CEO of International
Solar Panel industry leader



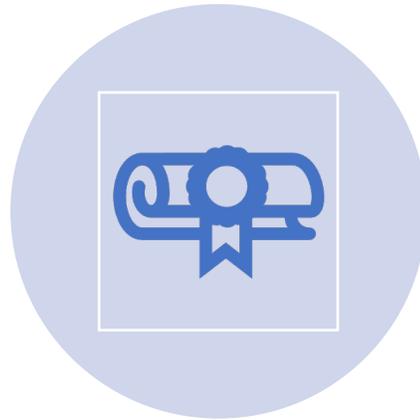
Amir Farahi
Director, Government
Relations Consultant



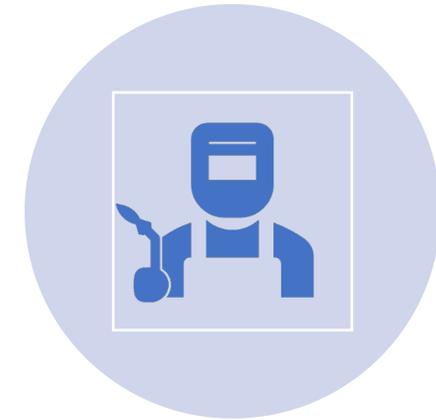
HydraGEN™ Technology



CAD 90 MILLION ALREADY INVESTED



18 YEARS OF R&D TO
COMMERCIALIZATION



CONTINUED & EXPANDED R&D FOR NEW
MODELS IN EXPANDED R&D FACILITIES



2022 Timely Investment Opportunity



OIL PRICES AT DECADE HIGH'S: MAKING
HYDRAGEN™ COMPELLING FOR USERS



GLOBAL ECONOMY IS LEARNING HOW
TO REGENERATE IMPACT OF COVID
SLOWDOWN



GLOBAL SUPPLY CHAIN IS FILTERING
THROUGH THE BUSINESS COMMUNITY
WORLDWIDE

Investment Highlights

Carbon Emission Reduction Technology	International Growth Strategy
Diversification in Trucking, Mining, Oil & Gas	Multiple Vertical Markets
Proprietary know-how & Patents	Leader in Hydrogen Technology
Carbon Credit measurement	Potential Recurring Revenue
High Barriers to Entry	Dominant Competitor Advantage
Compelling Value Proposition to users	< 1 year payback
Strong Margins	Attractive Business Model
Additional Management & Directors	World Renowned Consultants



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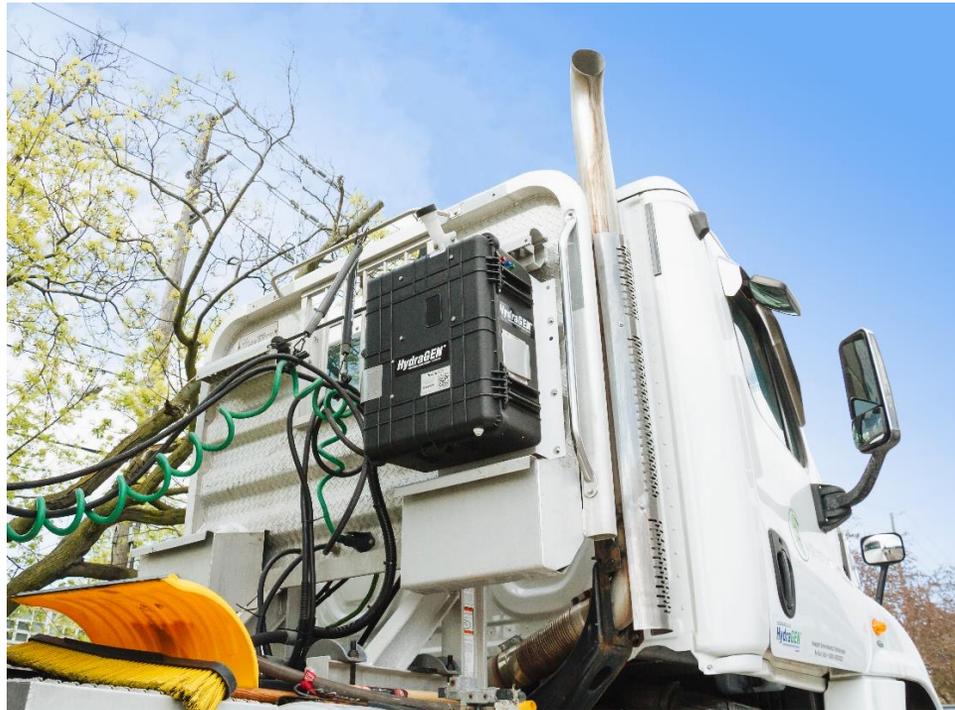
Canada

A GLOBAL SOLUTION TO REDUCE POLLUTION

Appendix A
Applications
of
HydraGEN™



Transport & Logistics Application



Transport & Logistics Application



Mining Application – Open Pit



Construction Application



Transport & Logistics Application



Power Generation Application



HydraGEN™ HG4C unit



Fuel Tank and Containerised Generator

Mining Application - Underground

