

dynaCERT Achieves Local and Global Milestones and is Part of Hydrogen Strategy Coalition

March 15, 2021 (Source) – *dynaCERT* Inc. (TSX: DYA) (OTCQX: DYFSF) (FRA: DMJ) (“*dynaCERT*” or the “Company”) is pleased to announce that it has been invited by the Government of the Province of Ontario, Canada (“Ontario Government”) to participate in the Hydrogen Strategy Working Group of the Ontario Government under the guidance of the Ministry of the Environment, Conservation and Parks.

Jean-Pierre Colin, Executive Vice President of *dynaCERT*, and Jim Payne, CEO of *dynaCERT*, will continue to attend Ontario Government strategy meetings in furthering the Ontario Government’s development of a hydrogen strategy.

Hydrogen Strategy Working Group

The Ontario Government established a new Hydrogen Strategy Working Group to help inform the development of the hydrogen strategy for the Province of Ontario.

This working group is intended to build on the input that the Ontario Government received through the public consultation process and Ontario’s hydrogen discussion paper. Members of the Hydrogen Strategy Working Group will also provide advice on how to use hydrogen across various sectors and help Ontario compete in the global hydrogen market. The Ontario Government has invited 21 Ontario Hydrogen Economy participants to Hydrogen Strategy Working Group which consists of experts from industry and academia. See: <https://www.ontario.ca/page/low-carbon-hydrogen#section-5>

Sales in the Global Mining Industry

In Q1 2021, *dynaCERT* has shipped or received confirmed orders of its flagship HG-1 HydraGEN™ Technology Units as well as its sister HydraGEN™ HG2 and HG-4C and HydraGEN™ HG-6C large capacity Units to international mining companies operating in Russia, China, Brazil and Peru through sales to its arms-length dealer H2Tek specializing in the sale of HydraGEN™ Technology in the mining industry. H2Tek is sponsored internationally by Export Development Corporation, a Crown Corporation of Canada, and *dynaCERT*'s currently sole Asian dealer, Puma HydroCarbons, who operates in China. Diamond Mines, Coal Mines, Copper Mines and Gold Mines are adopting *dynaCERT*'s proprietary HydraGEN™ Technology globally. The HydraGEN™ HG-4C and HydraGEN™ HG-6C large capacity Units will soon be deployed in open pit mining operations on large 50-litre diesel engines that operate in hostile climates such as open pit mines where temperatures deep lower than -40 degrees Celsius and are located in very remote areas of the planet.

Growing Sales in the Trucking Industry in North America

Q1 2021, *dynaCERT* has received purchase orders with advanced payment of twenty (20) of the Company's 20 newest 2021 model HG-1 units for the North American continental trucking customers of KarbonKleen which is furthering its successful trials to its trucking and logistics clients.

In Q1 2021, *dynaCERT* has sold and installed our HG-2 units to a midsize Dodge truck and Ford F-350 delivery truck in Ontario through the Company's dealer H2Tek.

City of Woodstock Success

dynaCERT has just completed Emission Tests on the City of Woodstock's entire bus and garbage truck fleet to showcase reductions of greenhouse gases and fuel savings with very solid results from its initial previously announced pilot

project. The City of Woodstock reduced fuel consumption by a significant factor in its recent Garbage Trucks Trials featuring *dynaCERT's* HydraGEN™ “Carbon Emission Reduction Technology”.

dynaCERT is also working with several municipalities across Ontario supplying quotes and extensive analyst reports for their fleets showing the potential fuel savings and more importantly the emission reductions and Green House Gas reductions that can be realized with the utilization of HydraGEN™ “Carbon Emission Reduction Technology”.

dynaCERT and its Dealer in Negotiations with the World's Largest Transportation Polluters

dynaCERT's Canadian Dealer, Mobile Emissions Testing Inc. (“Mobile Emissions”) along with *dynaCERT* is in negotiations with one of the world's largest transporters of goods which is committed to reducing its Carbon Footprint. As well, Mobile Emissions is assisting the Company with its Ontario Government initiatives and is also focussing on some of Ontario's largest Municipal accounts.

Non-Core Electrolyser Research & Development

With 17 plus years of Research and Development, scientific knowledge, and design advancements within hydrogen generation, *dynaCERT* intends to expand and leverage their expertise and knowledge to form the basis for future decades to advance the Company's goal to adapt its HydraGEN™ Technology to numerous markets, globally. *dynaCERT's* Hydrogen electrolysers have gone through a series of transformations to meet the market demand. *dynaCERT's* existing Alkaline Hydrogen electrolysers are best suited for non-pressurized Hydrogen production up to 500 litres per hour and can be stacked for higher Hydrogen demand.

Gurjant Singh, *dynaCERT's* Head of Research and Development stated, “*dynaCERT's* upcoming products such as the Anion

Exchange Membrane and the Cation Exchange Membrane electrolysers will produce pressurized Hydrogen to meet the global demand. Pressurized Hydrogen will significantly cut down the compression cost making it affordable to use in small- and large-scale applications such as off-grid power supply, fuel cells etc. *dynaCERT*'s smart ECU will enable consumers to control Hydrogen production remotely and simplify data management.

dynaCERT is committed to achieve and participate in net zero emissions goal by 2050. Exponential growth in Hydrogen production over the past few years by conventional methods have further impacted the environment adversely. In 2019, more than 550 million tons of Carbon Dioxide were released in the atmosphere because of hydrogen production via Methane Reforming Process. At \$50 per ton Carbon Credit, there is potential for more than \$27 Billion worth of yearly savings. Carbon Credits remain a huge future revenue stream for *dynaCERT* with our Patent Pending Carbon Capturing Methodology while capturing credits for the Carbon Saved with our Hydrogen Generating electrolysers."

Jim Payne, CEO of *dynaCERT*, stated, "*dynaCERT* fully supports the Ontario Government initiatives related to the development of its hydrogen strategy. The Hydrogen Strategy Working Group of the Ontario Government is an important step in the process of developing a workable hydrogen strategy. We applaud all the dedicated people involved in this Ontario Government initiative and thank all participants within the government and within the private sector for their commitment to making hydrogen an important part of our collective future."

About *dynaCERT* Inc.

dynaCERT Inc. manufactures and distributes Carbon Emission Reduction Technology for use with internal combustion engines. As part of the growing global hydrogen economy, our patented technology creates hydrogen and oxygen on-demand through a

unique electrolysis system and supplies these gases through the air intake to enhance combustion, resulting in lower carbon emissions and greater fuel efficiency. Our technology is designed for use with many types and sizes of diesel engines used in on-road vehicles, reefer trailers, off-road construction, power generation, mining and forestry equipment, marine vessels and railroad locomotives. Website: 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. 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 of 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 the Toronto Stock Exchange nor its Regulation Services Provider (as that term is defined in the policies of the Toronto Stock Exchange) accepts responsibility for the adequacy or accuracy of the release.

On Behalf of the Board

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