

dynaCERT Receives a Significant Repeat Order for HydraGEN™ Technology Destined for South American Mines

10/12/2023

TORONTO--(BUSINESS WIRE)-- dynaCERT Inc. (TSX: DYA) (OTCQX: DYFSF) (FRA: DMJ) ("dynaCERT" or the "Company") is pleased to announce that its dealer, H2 Tek LP ("H2 Tek"), has provided purchase orders to dynaCERT to purchase the Company's proprietary HydraGEN™ Technology.

The Company has been advised by H2 Tek that its purchase orders represent a total of one-hundred-and-sixty-one (161) HydraGEN™ Units to be fulfilled in 2023 with staged payments. Such PO's ordered by H2 Tek are destined for one of its mining customers with operations in South America.

Joao Araujo, Vice President of Global Operations and Partner of H2 Tek, says, "Our customer is a major mining operator in South America. The HydraGEN™ solution fits perfectly with its commitment to improve its performance with the use of clean energy, in reducing greenhouse gas emissions in operations and in the value chain. This project is just the first step for us to support our client's ESG objectives."

These H2 Tek purchase orders of dynaCERT's HydraGEN™ Technology for its customer follow positive results of several pilot projects as previously announced by dynaCERT, whereby H2 Tek had advised dynaCERT that the Company's HydraGEN™ Technology had been installed at certain mining operations located in Chile, Peru, Brazil, Argentina, and Australia by H2 Tek. These installations were pilot projects to test the numerous benefits and impacts of dynaCERT's HydraGEN™ Technology on mining equipment with the intent that successful pilot projects can result in the adoption of HydraGEN™ Technology to be used for mining equipment and mining fleet applications. Following the completion of such pilot projects, H2 Tek has indicated to dynaCERT that it has reported very compelling results to such mining and resource companies involved in pilot projects which evaluated

dynaCERT's HydraGEN™ Technology, including its customer for these purchase orders.

About H2 TEK

H2 Tek LP is focused exclusively on selling and servicing dynaCERT's HydraGEN™ Technology. H2 Tek markets to mining, diesel power generation, forestry, agriculture, for on-road and off-road applications. Together with its international partners, H2 Tek currently has market reach in more than eleven countries.

David Van Klaveren, VP Global Sales/Partner of H2 Tek and Joao Araujo, VP Global Operations/Partner of H2 Tek, a third-party arms-length dealer of dynaCERT, stated, "Our focus on large engine applications, like in mining, provides an opportunity to significantly contribute to the reduction of carbon emissions and pollution in the environment. Certain large mining vehicles can consume more than 1,000,000 litres of fuel per year, which, with assumed fuel and emission reductions of an assumed 10%, could offset up to 270 tonnes of CO₂e per year. We look forward to playing an important role in helping mine operators achieve their carbon emission reduction targets."

Ed Cordeiro, Director of Sales, Americas, of dynaCERT, stated, "H2 Tek, our dealer in South America, has featured dynaCERT's HydraGEN™ Technology as a leading solution for international mining companies in advancing their efforts to reduce their carbon footprint resulting from their polluting mine operations. Our Carbon Emission Reduction Technology systems produce hydrogen gas for mining operations. Such Technology has shown to simultaneously target the economic benefits sought by mining companies in this decade, but also has shown to provide reduced fuel consumption and the resulting environmental benefits of emissions reductions."

Jim Payne, President & CEO of dynaCERT, stated, "We are pleased to support H2 Tek's mining and resource customers as committed users of our proprietary HydraGEN™ Technology. The growth of international acceptance of our HydraGEN™ Technology products, which are designed to reduce fuel consumption and reduce carbon emissions in diesel internal combustion engines, encourages our Company to continue to actively foster Greenhouse Gas Emission reductions on a global basis."

About dynaCERT Inc.

dynaCERT Inc. manufactures and distributes Carbon Emission Reduction Technology along with its proprietary HydraLytics™ Telematics, a means of monitoring fuel consumption and calculating GHG emissions savings designed for the tracking of possible future Carbon Credits 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, which has shown to lower carbon emissions and improve 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. Website: www.dynaCERT.com.

READER ADVISORY

This press release of dynaCERT Inc. contains statements that constitute "forward-looking statements". Such forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause dynaCERT's actual results, performance or achievements, or developments in the industry to differ materially from the anticipated results, performance or achievements expressed or implied by such forward-looking statements. In particular, information relating to H2 Tek LP cannot be independently verified. There can be no assurance that such statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements. Actual results may vary from the forward-looking information in this news release due to certain material risk factors. This news release is not intended for distribution to U.S. news services or for dissemination in the United States.

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 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. 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
Murray James Payne, CEO

For more information:

Jim Payne, CEO & President
dynaCERT Inc.
#101 – 501 Alliance Avenue
Toronto, Ontario M6N 2J1
+1 (416) 766-9691 x 2
jpayne@dynaCERT.com

Investor Relations
dynaCERT Inc.
Nancy Massicotte
+1 (416) 766-9691 x 1
nmassicotte@dynaCERT.com

Source: dynaCERT Inc.