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***dynaCERT* Expands Global Reach with Additional Shipments of HydraGEN™ Technology to South American Mines; Secures New Orders from Mexico and Australia**

TORONTO, ON--(Business Wire – September 5, 2024) *dynaCERT* Inc. (TSX: DYA) (OTC: DYFSF) (FRA: DMJ) ("*dynaCERT*" or the "Company") is pleased to announce the September 2024 shipment of its proprietary HydraGEN™ Technology to three major open-pit mines located in Brazil and Peru, South America. This latest shipment, totalling 119 HydraGEN™ Units, including both the flagship HG1 and HG2 models, is part of a significant purchase order received through one of the Company's dealers, with payment structured in stages.

Additionally, *dynaCERT* has secured new purchase orders from two more dealers, one in Mexico and another in Australia. These orders include eight HydraGEN™ units, with two larger units designated for coal mining operations in Australia, and six units intended for transportation companies in Mexico.

These purchase orders of *dynaCERT*'s HydraGEN™ Technology for its customer follow positive results of several pilot projects over the course of two years as previously announced by *dynaCERT*, whereby its dealer had advised *dynaCERT* that the Company's HydraGEN™ Technology had been installed at certain mining operations located in South America. 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 such as Class 8 trucks hauling ore from mines to a port or smelters. Following the completion of such pilot projects, the dealer 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. The client has also used HydraGEN™ Technology purchased in June 2024 deployed in underground mining.

Ed Cordeiro, Director of Sales for the Americas at *dynaCERT*, commented, "Our South American dealer has successfully positioned HydraGEN™ Technology as a strategic tool for international mining companies aiming to meet their corporate ESG objectives, particularly in reducing carbon footprints while achieving significant fuel savings. Our Carbon Emission Reduction Technology systems, which produce hydrogen gas for mining operations, have demonstrated the dual benefits of economic savings and environmental impact by lowering fuel consumption and emissions."

Jim Payne, Chairman & CEO of *dynaCERT*, added, "We are proud to support our mining, resource, and logistics clients who continue to rely on our HydraGEN™ Technology. The growing global adoption of our products, driven by successful pilot projects and repeat orders, reaffirms our commitment to reducing fuel consumption and carbon emissions in diesel engines worldwide. Our



mission to advance Greenhouse Gas Emission reductions on a global scale is more robust than ever.”

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.

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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. 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 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.

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On Behalf of the Board

Murray James Payne, CEO

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