dynaCERT Secures Further Advances in the Global Mining Industry

written by Raj Shah | November 15, 2022

November 15, 2022 (Source) – ***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 the following update of sales of *dynaCERT's* proprietary HydraGEN™ Technology to the global mining industry:

1. Nexa Resources, a large zinc miner, with 6 mines and 3 smelters in Brazil and Peru have purchased four (4) HG1s for Highway Transport Haul Trucks in Brazil and six (6) HG2 Units on three (3) trucks in Peru with double HG2s per vehicle for trials, which successfully demonstrated the benefits of the HydraGEN technology to the satisfaction of Nexa Resources.
2. Vale S.A., a large global producer of the critical mineral, Nickel, has purchased from H2 Tek four (4) HG6C HydraGEN™ Units for a single large diesel power generator to be installed at the remote iron ore mine site in Voisey's Bay, Newfoundland & Labrador to be used on a 4.5-megawatt generator.
3. CODELCO – Corporación Nacional del Cobre, of Chile, the world's largest copper producer, and H2 Tek have completed a successful pilot of two (2) HG6C HydraGEN™ Units on large Komatsu 930 haul trucks at the Codelco's Division Ministro Hales (DMH) mine in Calama, Chile.
4. Arauco also known as Celulosa Arauco y Constitución , Chile, is the world's first forestry company to certify it's Carbon Neutrality. Arauco, a forestry, pulp and paper

company, with operations in South America and North America, has purchased from H2Tek four (4) HG1 HydraGEN™ Units which are installed on four (4) lumber trucks.

5. Antamina, one of the 10 largest mines in the world, and the largest Peruvian producer of copper concentrate, has purchased from H2 Tek three (3) HG6C HydraGEN™ Units to be installed in large CAEX mining haul trucks.
6. Sigma Alimentos S.A., a Mexican multinational food processing and distribution company has purchased from H2 Tek six (6) HG2R Units to be installed on transport trucks.

Over the past two years, *dynaCERT* has received input from its dealers and customers and the larger HydraGEN™ Technology Units, the HG4C and HG6C, have been significantly modified and improved. The HG4C and HG6C Units are designed to meet the growing need and demand for improved fuel efficiency along with a significant reduction in GHG's of resources companies, and achieve future carbon credits such as in mining, forestry and oil & gas.

Vale's web site states, "One of Vale's' strategic pillars is to incorporate sustainability into its business by building economic, social and environmental legacies and mitigating the impacts of its operations."

Codelco's web site states, "We have specific goals in terms of carbon footprint, water footprint, circular economy, reduction of particulate matter, standard of tailings deposits and development of territories with social value."

Nexa's web site states, "The topic of climate change is very relevant to Nexa and is a fundamental part of our ESG strategy. We are currently developing innovative projects in collaboration with different partners to improve our performance in the use of

clean energy, in reducing greenhouse gas emissions in operations and in the value chain.”

Arauco’s web site states, “Our presence in global markets commits us to embrace global challenges. Our leadership in the optimization of water resources, clean energy and carbon credits are just a few of our initiatives to face global change.”

Sigma’s web site states, “Our Global Strategy, which is aligned to the UN Sustainable Development Goals, has allowed us to focus over the past decade on the promotion of the sustainable development of our people, our planet and our communities.”

Joao Araujo, Partner at H2 Tek, stated, “At H2 Tek, we are committed to helping our clients complete their projects in a safe, profitable, and environmentally sustainable manner. With a focus on mining, forestry, agriculture and power generation, we are pleased to support our clients in providing the products and infrastructure that people need while reducing the environmental footprint, fuel consumption and maintenance costs for all diesel equipment. The HydraGEN™ Technology of *dynaCERT* helps us meet our ESG goals and will contribute as a major step forward in reducing GHG’s.”

Ed Cordeiro, Director of Sales, Americas, of *dynaCERT*, stated, “As global diesel prices soar, *dynaCERT* continues to serve the mining sector in Canada and internationally, as well as the forestry industry and private sector users of internal combustion engines in the construction industry. Our products help users to achieve sustainability and reduce global Greenhouse Gas Emissions. I applaud the clients of H2 Tek for their vision and commitment to contributing to a greener planet by reducing emissions.”

About H2 Tek LP

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 to more than eleven countries.

About dynaCERT Inc.

dynaCERT Inc. manufactures and distributes Carbon Emission Reduction Technology along with its proprietary HydraLytica™ 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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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. In particular, information relating to H2 Tek LP and its clients cannot be

independently verified. 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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