dynaCERT wins during COP26 with renewed support for its emissions reduction technology

written by InvestorNews | November 3, 2021

Whether it be COP26 or the recent company news, 'emissions reduction' company dynaCERT Inc. (TSX: DYA | OTCQX: DYFSF | FRA: DMJ) stock price leaped 42.86% higher on the Toronto Stock Exchange yesterday. Since the COP26 conference began on October 31 the stock has moved up from C$0.22 to C$0.40, for a 82% gain the past 3 days. Now that's impressive!

Of course InvestorIntel readers may not be surprised, as we published "dynaCERT's Carbon Emissions Reduction Technology (CERT) is revved and ready, as the world eyes the upcoming UN Climate Change Conference in Glasgow for updates on emissions reductions commitments" back on September 2, 2021.

dynaCERT (TSX: DYA) was up 42.86% yesterday

On November 1, 2021, dynaCERT announced that their distributor CarbonKleen has reported "Sofina will expand their installation of *dynaCERT*'s Technology from four (4) HydraGEN™ Technology units to twenty (20) units, with a goal of using *dynaCERT*'s patented technology to improve the efficiency and reduce harmful emissions of diesel-powered engines." Sofina Foods will be installing this technology as part of their ongoing commitment to continuously improving the environmental impact of their operations and products.

Sofina Foods Inc. is a Canadian based manufacturer of processed animal products. Sofina is privately owned and dedicated to providing great tasting, high quality food products for retail

and food service. Sofina acquired Lilydale in a C$130 million deal in 2010 and Santa Maria Foods ULC (an importer and distributor of specialty Italian brands) in 2012.

dynaCERT President & CEO, Jim Payne, stated: "*dynaCERT* congratulates the entire team at Sofina Foods for taking important steps towards contributing to Sustainability as it relates to Climate Change. *dynaCERT* applauds both KarbonKleen and Sofina Foods for their uncompromising commitment to innovative technologies that reduce emissions in internal combustion engines. Our patented HydraGEN™ Technology and HydraLytica™ software is well-suited for Sofina Foods and is a testimony of their rising efforts in contributing to solutions to Climate Change….."

Could the Sofina deal lead to a windfall of new customers for dynaCERT

Certainly 2021 has seen many announcements of companies wanting to go green and reduce their emissions. While not every business can afford or justify buying new electric vehicles, millions of global businesses can afford to install dynaCERT's HydraGEN™ emission reduction system on their existing combustion vehicles or generators, especially those using diesel. That's because the system can be retrofitted and as well as reducing emissions it improves fuel efficiency. Furthermore, the HydraLytica™ software allows companies to see on their computers or cell phones exactly how much CO2 they are generating for any particular truck or diesel engine. A win-win for the Company and also for dynaCERT.

dynaCERT's extensive global distribution for its products

dynaCERT has numerous collaborations and partnerships, including **45 qualified agents and dealers operating in 44 countries** worldwide, with a potential market size of one billion vehicles.

In particular, polluting large heavy vehicles (trucks, buses, mining vehicles etc) running on diesel are prime potential beneficiaries. Fleets can also benefit by reducing emissions and saving on fuel costs.

Some examples of dynaCERT's agents/dealers/alliances include KarbonKleen (mentioned above), 6TAVADA LDA (Portugal), SSiE (Canada), ESAMETAL S.r.l. (Italy), SIMMAX Power Generation (Canada), Simply Green Ltd (Canada), GridFix, (Australia), and ACR Industrial Supplies (Colombia and Peru).

dynaCERT's potential global market for its products is enormous (includes 1 billion existing combustion engine vehicles and millions of trucks)
More about dynaCERT

dynaCERT's patented technology (HydraGEN™system and HydraLytica™ software) creates hydrogen and oxygen on-demand through a unique patented electrolysis system and supplies these gases through the air intake of internal combustion engines to enhance combustion, resulting in lower carbon emissions and greater fuel efficiency. dynaCERT's 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.

Closing remarks

The COP26 climate change conference on now in Glasgow has been highlighting the need to take urgent action to save our planet. The recent example of Sofina Foods purchasing dynaCERT's emissions reduction technology is just one small example of how change can happen.

dynaCERT's technology was 17 years in the making with C$70 million invested, all leading up to now. The Company trades on a

market cap of C$152 million which gives an opportunity for further gains should more of the 1 billion combustion engine owners decide to reduce emissions. Let’s hope COP26 is just the beginning of an avalanche of new purchases for dynaCERT’s products and we can move towards a cleaner world.

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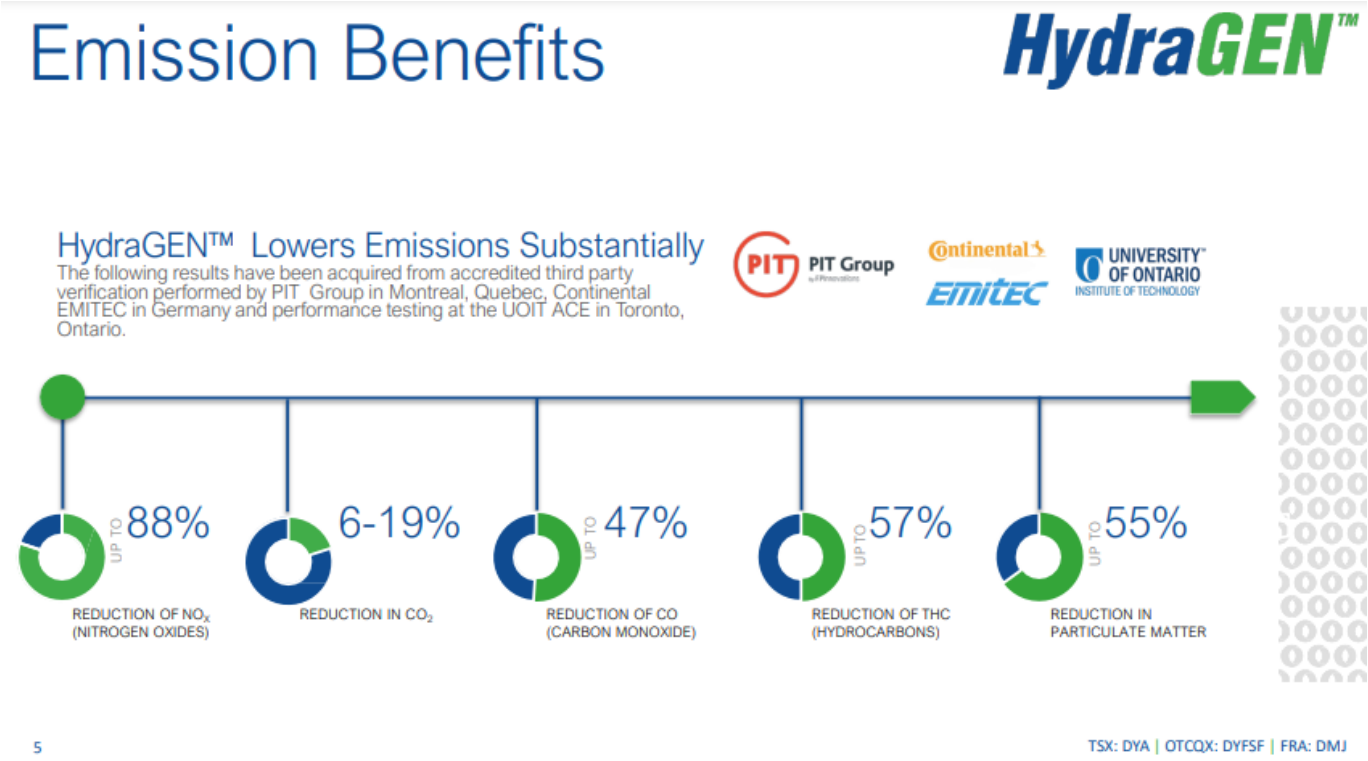
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As the world gears up for the UN Climate Change Conference (COP 26) in Glasgow, UK, on November 1-12, 2021, all eyes will be on country’s emissions reductions commitments. It will also be a good time for those companies that are focused to help reduce emissions, such as dynaCERT Inc. (TSX: DYA | OTCQX: DYFSF | FRA: DMJ).

dynaCERT is focused on reducing emissions and improving fuel efficiency with their Carbon Emission Reduction Technology (CERT) used with internal combustion engines. Their flagship

product is HydraGEN™, an electrolysis unit that produces hydrogen (H2) and oxygen (O2) gases to optimize the fuel burn, resulting in a 6-19% increase in fuel economy and dramatic reduction in emissions. dynaCERT has spent C$70 million and 17 years developing the HydraGEN™ technology.

HydraGEN™ emissions benefits



Source: Company presentation

dynaCERT gives a good business description stating:

“The Company is engaged in the design, engineering, manufacturing, testing, and distribution of a transportable hydrogen generator aftermarket product, currently in use in the heavy Class 6-8 tractor trailer industry, the smaller Class 2-5 trucks, stationary power generation, off-road construction machinery, and mining and targeted for use in refrigerated trailers and containers, and forestry industries, with potential for application in the ocean shipping and trans-continental rail industries.“

Despite the COVID-19 disruption, dynaCERT has signed up 7 new global dealers

Unfortunately, the last year or so has seen a severe disruption to dynaCERT's business both in terms of the supply chain disruption and also the global sales distribution. During Q2 2021, dynaCERT shipped 74 HydraGEN™ units to dealers and clients. For the second quarter to June 30, 2021, the Company recognized sales of C$414,503 (compared to C$19,805 a year ago) and for the six months ended June 30, 2021, the Company recognized sales of C$464,296. These figures are below expectations due to the COVID-19 impact.

On a brighter note, dynaCERT now has 47 qualified agents and dealers operating in over 38 countries worldwide. The dynaCERT HydraGEN™ line of products is ready to be presented to a market potential of more than 100 million vehicles. Despite the disruptions, dynaCERT has been able to sign up 7 new dealers – 6TAVADA LDA (Portugal), SSiE (Canada), ESAMETAL S.r.l. (Italy), SIMMAX Power Generation (Canada), Simply Green Ltd (Canada), GridFix, (Australia), and ACR Industrial Supplies (Colombia and Peru).

In addition, Alltrucks GmbH & Co. AG (Germany) has initiated promoting dynaCERT's HydraGEN™ technology to 300 of Alltrucks partner establishments in Germany.

In Q1 2021, dynaCERT received purchase orders with advanced payment of 20 HG1B units for the North American continental trucking customers of KarbonKleen which is furthering its successful trials to its trucking and logistics clients. This is not part of the subscription program for 3,000 units.

The city of Woodstock has had a conventional public transit bus and a recycling packer truck installed with HydraGEN™ HG2R

technology units. dynaCERT is also working with Provincial and Federal Governments, several municipalities and power utility providers across Ontario supplying quotes and extensive analyst reports for their fleets showing the potential fuel savings, as well as the emissions reductions and greenhouse gas reductions that could potentially be realized with the utilization of HydraGEN™ units.

Finally in the key North American market dynaCERT recently stated: "In Q2 2021, dynaCERT has received purchase orders of the Company's newest 2021 models HG1 and HG2 units through several Dealers continuing to penetrate the North American logistics, trucking and consumer markets, including smaller commercial delivery/service vehicles."

dynaCERT expertise in Hydrogen Clean Technology

In recent times dynaCERT has increasingly become known as an expert in Hydrogen Clean Technology. This was seen back in March 2021 when it was announced that dynaCERT had achieved Local and Global milestones and became part of the Ontario Hydrogen Strategy Coalition, effectively attending meetings of the Hydrogen Strategy Working Group.

Then in June dynaCERT announced that they had accepted a strategic collaboration to advise Galaxy Power, from time to time, on general innovative Hydrogen Clean Technology advancements throughout Canada.

dynaCERT investment highlights



Source: [Company presentation]

Closing remarks

dynaCERT has been impacted by COVID-19 and as a result, the Company's revenues have been lower than what was expected. On the positive side, the global number of dealers has increased, which better positions dynaCERT to capitalize when the market recovers. Also, we are rapidly approaching the COP 26 UN Climate Change Conference in November 2021 when all eyes will turn towards emissions reductions.

For investors, the stock price is less than half of where it was a year ago and trades on a market cap of C$108 million. Given the enormous demand to reduce vehicle emissions and boost fuel efficiency then dynaCERT should recover soon.