

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

written by Investor News Writer | 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

dynaCERT Inc. (DYA.TO)

Toronto - Toronto Real Time Price. Currency in CAD

0.4000 +0.1200 (+42.86%)

At close: 3:59PM EDT

1D **5D** 1M 6M YTD 1Y 5Y Max   Full screen



Source: [Yahoo Finance](#)

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 HydraLytics™ 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 HydraLytics™ 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.

HydraGEN™ Technology delivers less emissions and improved fuel

efficiency

HydraGEN™ Technology

- C\$70 million already invested
- 17 years of R&D to commercialization
- Continued & expanded R&D for new models in expanded R&D facilities
- Results in:
 - > More power
 - > Better torque
 - < Less fuel consumption and
 - < Less CO₂, CO, and NOx
- For internal combustion engines

Source: [dynaCERT company presentation](#)

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)

Market Size

- **Total ICE Market**
 - 1 billion internal combustion engines operate world-wide
 - 100 million new internal combustion engines built world-wide every year
- **Europe**
 - 145 million trucks
- **North America**
 - 711,000 trucking companies relying on 3.5 million drivers
 - 15.5 million class 8 trucks
 - 36 million trucks registered for business
- **South America & India**
 - 210 million trucks
- **HG2 Market Estimate**
 - 20 million in North America
 - 40 million in Europe
 - 55 million in South Asia
 - 20 million in South America

Source: [dynaCERT company presentation](#)

More about dynaCERT

dynaCERT's patented technology (HydraGEN™ system and HydraLytics™ 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.