

As dynaCERT strives for cleaner air, a partnership through Cipher Neutron's deal with Strategic Resources offers a greener steel

written by InvestorNews | August 16, 2023

There has long been a debate about the pace at which we should move away from fossil fuels. While many advocate for an immediate zero fossil fuel transition, the reality is much more complex. As [Dean Bristow argues](#), people in cold climates, covering most of North America, Europe, and parts of Asia, still rely on fossil fuels for warmth. Immediate alternatives, such as transitioning from coal to natural gas, are often dismissed, even though they can serve as crucial interim solutions.

An area of contention remains the transportation sector. Although electric vehicles (EVs) have gained traction, fully replacing all combustion engines with EVs remains a challenge due to infrastructural and [resource constraints](#). Meanwhile, [dynaCERT Inc.](#) (TSX: DYA | OTCQX: DYFSF) presents a compelling solution for reducing emissions from diesel engines. By producing hydrogen and oxygen on-demand, their technology, when added to diesel engines, improves combustion, reducing greenhouse gas emissions, particulate matter, and fuel consumption. This innovation is powered by distilled water and the vehicle's battery, making it an attractive interim measure until EV infrastructure becomes pervasive.

dynaCERT's HydraGEN™ system offers potential benefits not just from an environmental standpoint but also from a financial

perspective. The system's ability to enhance combustion translates to less fuel consumption and a decrease in maintenance costs, such as engine oil replacements. Recent test results from the company indicate a significant reduction in various emissions, including up to 88.7% reduction in NOx and 55.3% in particulate matter.

Further emphasizing dynaCERT's commitment to cleaner energy solutions, their partnership with Cipher Neutron Inc., a company focused on Anion Exchange Membrane (AEM) Electrolysers for Green Hydrogen production, has taken a significant stride. Earlier today ([August 16, 2023](#)), Cipher Neutron and [Strategic Resources Inc.](#) jointly announced [a collaboration](#) to explore supplying the BlackRock Project's metallurgical facility in Saguenay, Québec with AEM Electrolysers. These electrolysers are intended to produce Green Hydrogen, marking a step towards the transition to Green Steel production.

The BlackRock Project, spearheaded by Strategic Resources, is set to benefit immensely from this collaboration. Cipher Neutron's AEM Electrolysers are noted for their efficiency, cost-effectiveness, and environmental benefits. Given the project's location, the deployment of these electrolysers is strategically ideal. This venture promises to reduce greenhouse gas emissions further, with plans to deploy a significant number of AEM Green Hydrogen Electrolysers for Green Steel production.

Cipher Neutron's AEM technology represents a potential game-changer in the steel industry, which currently accounts for roughly 7% of global carbon dioxide emissions. By reducing emissions, this collaboration signifies a bold step in the transition towards a greener global economy.

In conclusion, the intersection of dynaCERT's innovations with the forward-thinking approach of Cipher Neutron and Strategic

Resources showcases the potential of technology and collaboration in driving the world towards a greener future. As the transition continues, such integrated solutions may pave the way for a more sustainable and cleaner world.

dynaCERT is trying to help us all breathe a little easier

written by InvestorNews | August 16, 2023

EVs also aren't going to be providing 100% of our transportation needs anytime soon. It is going to take time to build out the infrastructure to manufacture all those replacement vehicles, as well as acquire all the resources that go into them. But what if there was a low-cost, easy to install solution for every single diesel engine on the planet that would reduce all greenhouse gas emissions, reduce particulate matter (the black smoke you see billowing out of the exhaust pipes) and also reduced fuel consumption

Jim Payne of dynaCERT Explains Carbon Emission Reduction

Technology in the Mining Industry

written by InvestorNews | August 16, 2023

In this InvestorIntel interview during PDAC 2023, Chris Thompson talks to Jim Payne President, CEO, and Director of [dynaCERT Inc.](#) (TSX: DYA | OTCQX: DYFSF) about the use of its Carbon Emission Reduction Technology (“CERT”) in the Mining Industry.

Jim explains that the company’s technology enhances the burn of an internal combustion engine and initially focused on diesel engines in transport trucks. However, the mining industry is now dynaCERT’s largest market, and the company is seeing phenomenal results with its technology, improving fuel economy by 10-15% and reducing toxic gas emissions by over 50%, particularly NOx emissions, which are reduced by up to 88%.

Finally, he discusses how dynaCERT’s technology is unique, producing hydrogen on demand from water through a patented electrolysis system that determines the proper flow rate of gas to maximize the burn and reduce emissions. dynaCERT’s tracks the fuel economy and reduction in greenhouse gases with its proprietary HydraLytics Telematics and converts it into carbon credits, which is a big part of the company’s future.

To access the full InvestorIntel interview, [click here](#).

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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 been 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.

To learn more about dynaCERT Inc., [click here](#).

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Selling carbon credit futures by way of a convertible note, dynaCERT offers an innovative way to raise capital

written by Tracy Weslosky | August 16, 2023

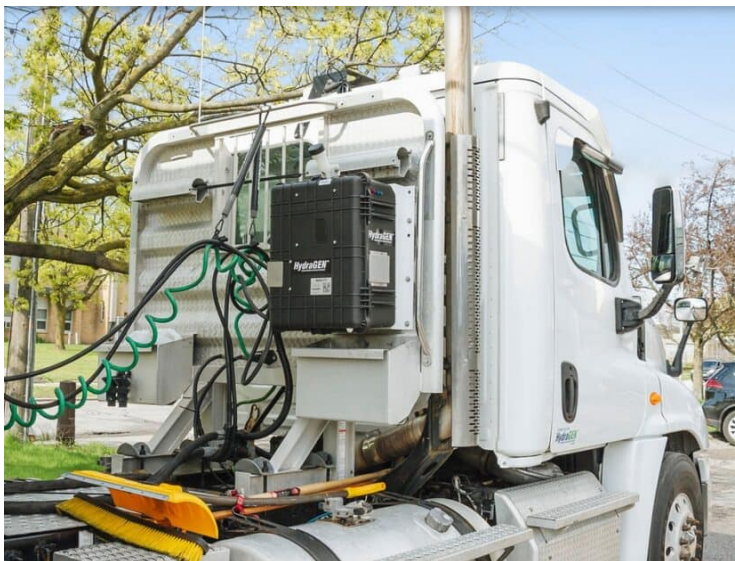
We all know that companies can sell our data and how valuable data has become. Now a company is aiming to sell 'emissions reductions data in the form of carbon credit futures'.

[dynaCERT Inc.](#) (TSX: DYA | OTCQX: DYFSF) recently [announced](#) a unique way to raise capital by selling up to CAD\$10M of Carbon Credit Convertible Notes. The concept is quite simple.

dynaCERT's will issue a convertible note that is convertible into carbon credit 'futures' after 5 years, so is effectively raising capital from the future carbon credit proceeds to come from the carbon credits potentially earned by dynaCERT's emission reduction product, HydraGEN™.

dynaCERT's 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. The main target market is heavily polluting diesel engines. HydraLytics™ is able to create the data to show the carbon reduction/credit. (see [video](#) 3 minute 50 second mark)

dynaCERT's HydraGEN™ hydrolysis unit reduces emissions and improves fuel efficiency



Reducing Greenhouse Gases

Our Green Initiative focuses on reducing the amount of Greenhouse gases (GHG) emitted by the combustion of carbon based fuels. Our technology works with internal combustion engines used for industrial production processes, such as power generation, and for transportation, which includes tractor-trailers, rail, marine and off-road construction equipment. As more opportunities open for us to validate our technology, the more impact we will have in these areas.

Reducing the amount of GHGs provides benefits to the environment, to communities, to businesses and to our shareholders.

Source: [dynaCERT website](#)

The dynaCERT announcement [stated](#): “The offering is not convertible into the Company's common shares and is non-dilutive to shareholders of the Company. Each Carbon Credit Convertible Note is priced at \$1,000 (Canadian) with a maturity date of ten

(10) years after the date of issue. Commencing at the fifth (5th) anniversary after the date of issue, the Carbon Credit Convertible Notes will be convertible, at any time thereafter, at the option of the holder, into Carbon Credits generated by *dynaCERT's* proprietary HydraGEN™ Technology. The Carbon Credit Convertible Notes are currently designed to be offered as a non-brokered private placement to institutional investors that wish to be the first to gain long term exposure to Carbon Credits.....”

The ‘methodology’ of the Carbon Credit Convertible Notes has been approved by [VERRA](#); however full approval is still in the final stages as you can read [here](#). VERRA certify and manage the world’s leading voluntary carbon markets program, the Verified Carbon Standard (VCS) Program. VERRA [state](#): “The Verified Carbon Standard (VCS) Program is the world’s most widely used greenhouse gas (GHG) crediting program. **It drives finance toward activities that reduce and remove emissions**, improve livelihoods, and protect nature.....”

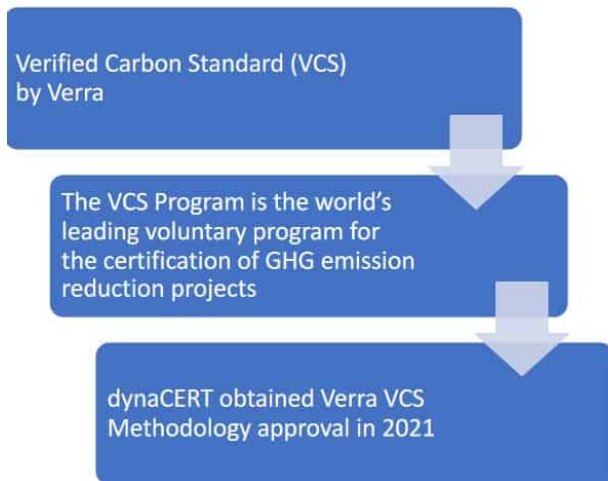
Jim Payne, President, CEO, and Director of *dynaCERT*, [stated](#): “Carbon Credit Convertible Notes are an innovative structure offering premium Carbon Credit futures **derived from measured and verified emission reductions from the data received from internal combustion engines.**”

Note: Bold emphasis by the author.

Quite amazing that the ‘data showing emissions reductions’ nowadays potentially qualifies for carbon credits.

dynaCERT obtained VERRA Verified Carbon Standard ‘methodology’ approval in 2021

Verra Carbon Credits



Source: [dynaCERT company presentation](#)

dynaCERT plan to use the raised funds towards “working capital of its currently available HydraGEN™ Technology business and fulfill timely delivery of sales of its products and to expedite current and new potential deliveries globally.”

dynaCERT is making inroads with sales into the mining industry

dynaCERT’s emission reduction HydraGEN™ product continues to gain traction in terms of sales into the mining industry. The mining industry is under significant ESG pressure to reduce emissions. As [announced](#) on November 15, 2022, dynaCERT’s distributor has reported sales and/or pilot trials with multiple leading global mining companies including Vale, Codelco, Nexa Resources, Arauco, Antamina, and a Mexican multinational food processing and distribution company Sigma Alimentos.

dynaCERT is also working on technology to develop Green Hydrogen (5:30 mark in the [video](#)), but we will leave that story for another day.

Closing remarks

Selling carbon credit futures by way of a convertible note is certainly an innovative way to raise capital. It potentially indicates a very strong demand by carbon emitting companies to be able to buy carbon credits (in this case carbon credit futures) to help offset their carbon emissions, otherwise face hefty fines.

InvestorIntel will circle back and keep investors updated on this one and see how dynaCERT goes with their offering.

You can learn more by watching the recent dynaCERT CEO video interview moderated by Byron W King [here](#).

dynaCERT trades on a market cap of C\$69 million.

dynaCERT's Jim Payne on generating carbon credits and a 'fleet management system on steroids'

written by InvestorNews | August 16, 2023

In this InvestorIntel interview, Byron W King interviews [dynaCERT Inc.](#)'s (TSX: DYA | OTCQX: DYFSF) President, CEO, and Director Jim Payne about dynaCERT's proprietary HydraGEN™ Technology. Proven to be effective in improving fuel economy and significantly reducing greenhouse gases in internal combustion engines, Jim provides an update on how six of the largest mining

companies in the world [are adapting](#) dynaCERT's HydraGEN™ Technology.

Jim says that in addition to reducing particulate matter and toxic gases by more than 50%, dynaCERT's HydraGEN™ Technology results in up to 88% reduction in nitrogen oxides right at the combustion. With growing concerns around climate change, Jim discusses how “dynaCERT has a technology right now that can make a substantial difference” by reducing emissions. Describing dynaCERT's HydraLytics™ Telematics as a “fleet management system on steroids” that measures fuel savings and provides emission reduction, Jim explains how this technology generates carbon credits.

To access the full InvestorIntel interview, [click here](#).

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To know more about dynaCERT Inc., [click here](#)

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Byron W King with Jim Payne on dynaCERT's \$10M of Carbon Credit Convertible Notes Offering

written by InvestorNews | August 16, 2023

In this InvestorIntel interview, host Byron W. King interviews [dynaCERT Inc.](#)'s (TSX: DYA | OTCQX: DYFSF) President, CEO, and Director Jim Payne about how dynaCERT recently launched an offering of up to \$10,000,000 of Carbon Credit Convertible Notes under private placement exemptions in Canada. Providing an overview and update on how the Carbon Credits generated by dynaCERT's proprietary HydraGEN™ Technology works, Jim explains how Carbon Credit Convertible Notes offer a way to raise capital that is non-dilutive for shareholders.

In this interview, Byron has Jim explain how dynaCERT's proprietary HydraGEN™ Technology carbon emission reduction technology works and how it has been proven around the world. Jim adds that the carbon credits generated by HydraGEN™ Technology is data driven and is audited and certified by Verra – one of the largest carbon credits certifying body, Verra. This exploratory interview touches on the impact of the reduction of carbon emissions from the logistics industry (trucking) and how dynaCERT is well positioned for both growth and revenue

potential.

To access the full InvestorIntel interview, [click here](#).

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Neo Performance Materials and

Uranium Sector Leads this Week-in-Review...

written by Tracy Weslosky | August 16, 2023

“US Futures are down across the board, with no new economic data or major earnings expected. Investors are looking to the August jobs report, scheduled for Friday, as they weigh up how big a rate hike could be coming from the Fed in September.

Last week saw equity markets close the last week on a down note, as all three major U.S. indexes sold off sharply for their worst closes in months after Federal Reserve Chairman Jerome Powell said the central bank would continue fighting inflation with rate increases. Don't expect much in the way of a reprieve in early trading as we get the day under way.” – Kevin Thomsen, Morning Chatter for August 29, 2022

Friday was an intense day of speculation and discussion in the rare earths sector. With breaking news early AM with [Agreement to acquire strategic shareholding in Neo Performance Materials and cornerstone investment in Hastings by Wyloo Metals](#), Christopher Ecclestone put out a piece on InvestorIntel titled [Neo Performance and Hastings – Will Wonders Never Cease?](#) – that was followed later that day, with a second announcement [Neo Performance Materials Announces \\$67.5 Million Bought Deal Treasury Offering of Common Shares.](#)

Allow me to remind you that Constantine Karayannopoulos will be the luncheon speaker at the [Critical Minerals Institute](#)'s summit scheduled for Wednesday, November 9, 2022.

This morning, we see indicators that the uranium sector has interest, we coincidentally have a headline story written by

Jack Lifton titled [Are we slaves to Russian uranium processing?](#) It seems we are in the right place at the right time as we start out the InvestorTalk.com schedule this week with 2 uranium companies... followed by an antimony story on Thursday.

[InvestorTalk.com](#) line-up for this week:

- 9-9:20 AM EST, Tuesday, August 30, 2022 – InvestorTalk.com with John Cash from **Ur-Energy Inc.** (NYSE American: URG | TSX: URE), [click here to register](#)
- 9-9:20 AM EST, Wednesday, August 31, 2022 – InvestorTalk.com with Dev Randhawa from **Fission 3.0 Corp.** (TSXV: FUU | OTCQB: FISOF), [click here to register](#)
- 9-9:20 AM EST, Thursday, September 1, 2022 – InvestorTalk.com with Christopher Ecclestone from **Molten Metals Corp.** (CSE: MOLT), [click here to register](#)

Now for some highlights from the Week-in-Review for the week of August 22-26, 2022 –

The Top 10 Trending Columns on InvestorIntel.com for the last 30-days include:

1. [Nano One's cathode materials are inventing the zero-emission battery future](#)
2. [Announcing the Launch of the Critical Minerals Institute for Companies and Experts Focused on Electric Vehicles, Green Energy and Secure Supply Chains](#)
3. [The King of Tin is Alphamin](#)
4. [Rare earths expert Alastair Neill on Vital Metals](#)
5. [Lynas Bets \\$500 Million on Rare Earths Market Expansion](#)
6. [Zentek sets its sights on treating skin conditions as it expands potential uses for its ZenGUARD graphene coating](#)
7. [Eye on the price of uranium, Cameco brings crown jewel](#)

- [back into production and Ur-Energy is set to go.](#)
8. [Molybdenum – securing a domestic supply of the vital but underappreciated mineral](#)
 9. [A titan of titanium – with a big HAMR](#)
 10. [Valeo Pharma's Steve Saviuk talks about the US\\$40M non-dilutive financing from Sagard Healthcare Partners](#)

InvestorIntel Columns to REVIEW:

- August 26, 2022 – [Neo Performance and Hastings – Will Wonders Never Cease?](#)
- August 25, 2022 – [The Dean's List – Part 6: What cobalt companies could benefit from Canada's commitment to critical minerals?](#)
- August 24, 2022 – [dynaCERT puts its carbon emission reduction technology to the test](#)
- August 23, 2022 – [Mining our way to the Green Revolution](#)
- August 22, 2022 – [Musk Twitter Deal, Predatory Short Selling Takes a Hit and Rethinking Greenland Rare Earths in this Week-in-Review...](#)
- August 22, 2022 – [Greenwashing – It's not easy pretending to be green](#)

ii8 System News Releases for the Week in Review for August 22-26, 2022:

- August 26, 2022 – [West Red Lake Gold Closes \\$4,100,000 Flow Through Financing](#)
- August 26, 2022 – [Neo Performance Materials Announces \\$67.5 Million Bought Deal Treasury Offering of Common Shares](#)
- August 26, 2022 – [Agreement to acquire strategic shareholding in Neo Performance Materials and cornerstone](#)

[investment in Hastings by Wyloo Metals](#)

- [August 25, 2022 – Awakn Life Sciences Signs Agreement with a Leading Drug Development Company to Deepen IP Moat for Its Lead Program](#)
- [August 25, 2022 – Rackla Metals focuses on Tombstone intrusive related gold](#)
- [August 25, 2022 – dynaCERT Advances its Verified Carbon Standard Application with Verra](#)
- [August 25, 2022 – Completion of Institutional Placement](#)
- [August 24, 2022 – Westward Gold Completes Turquoise Canyon Anniversary Payment](#)
- [August 24, 2022 – Molten Metals Corp. Announces Formation of Strategic Advisory Board](#)
- [August 24, 2022 – Bald Eagle Announces Exchange Approval for Name Change to Hercules Silver Corp. and Provides Exploration Update](#)
- [August 23, 2022 – Molten Metals Samples 39.4% Antimony \(Sb\) and 9.69g/t Au, at Tienesgrund, Slovakia](#)
- [August 23, 2022 – TrustBIX Inc. Announces June 30, 2022 Third Quarter Financial Results](#)
- [August 23, 2022 – Auxico Signs Offtake Agreement for Tin Concentrate from the Massangana Tin Tailings Project in Brazil](#)
- [August 23, 2022 – DOE Funds Next-Generation Rare Earths Processing Research Collaboration](#)
- [August 23, 2022 – Silver Bullet Mines Corp. Updates on Washington Mine in Idaho](#)
- [August 23, 2022 – Nano One Receives C\\$1.8M towards SDTC Milestone 4 and Granted 2 Patents](#)
- [August 22, 2022 – Hemostemix Announces Closing of UNIT Private Placement](#)
- [August 22, 2022 – Hudson Resources And Neo Performance Materials Sign Agreement On The Sarfartoq Rare Earth Element Project In Greenland](#)

- August 22, 2022 – [dynaCERT to Equip the City of Timmins with Winterized Carbon Emission Reduction Technology](#)
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dynaCERT puts its carbon emission reduction technology to the test

written by InvestorNews | August 16, 2023

Getting companies to adopt climate change initiatives is no easy task. Many economists believe that carbon pricing – either through carbon taxes or cap-and-trade programs – is the most efficient way to reduce greenhouse gas emissions. Carbon taxes provide a financial incentive for businesses and households to reduce their energy use and switch to cleaner fuels.

Carbon pricing provides across-the-board incentives to reduce energy use and shift to cleaner fuels and is an essential price signal for redirecting new investment to clean technologies. The carbon emissions and credit game is tricky, but pricing carbon is critical in deterring fossil fuel use and reducing greenhouse gas emissions.

Technology is going to play a vital role in the facilitation of climate change initiatives. There is an enormous opportunity for companies with climate change and carbon credit technologies. [McKinsey](#) reported that the carbon credit market could be worth \$50 billion by 2050.

One company that has been involved in carbon credits and carbon

reduction is [dynaCERT Inc.](#) (TSX: DYA | OTCQX: DYFSF). dynaCERT was one of the first companies to focus on carbon credits, and they have been working with [Verra](#), the largest governing body for carbon credits, for over two years. dynaCERT's Carbon Emission Reduction Technology (CERT) creates hydrogen and oxygen on-demand through a unique electrolysis system and supplies these gases to engines to enhance combustion, resulting in lower carbon emissions and greater fuel efficiency.

Verra "[announced](#) to dynaCERT that it's Methodology in respect of its Carbon Credit Certification has reached a new important stage." This technology can be a significant benefit for companies looking to offset their carbon emissions, and dynaCERT is at the forefront of this rapidly growing industry.

[InvestorIntel interviewed](#) dynaCERT's President, CEO, and Director Jim Payne about its recent efforts and technology to reduce carbon emissions and generate carbon credits. Payne is excited about the commercial prospects for his company's innovative technology. He noted that several large corporations have expressed interest in using dynaCERT's products to reduce their emissions. These companies are attracted by the potential for significant reductions in emissions – up to 50 percent – as well as the carbon credits that will be generated.

On [August 22nd](#), dynaCERT announced a new customer as both a showcase of their technology and one that could further their long-term prospects. The city of Timmins in Ontario, Canada, is committed to conducting a comprehensive pilot program to determine the city's economic, social, and governance (ESG) objectives. As part of this program, the city has installed ten of dynaCERT's HydraGEN™ units on various diesel-powered city vehicles. The units are expected to reduce fuel consumption, greenhouse gas emissions footprint, and carbon and NOx emission. Significantly, the pilot project will run and test the

technology well into the Canadian winter months.

The program is planned to begin in September 2022, where equipped municipal vehicles will be analyzed to determine the impact of dynaCERT's technology on emission reductions and fuel savings. The city expects to install HydraGEN™ Technology on buses, landfill equipment, garbage trucks, and other diesel-powered equipment. The results of the pilot program will be closely monitored to assess the potential benefits of dynaCERT's technology for the City of Timmins, as well as a test case for other municipalities and potential commercial customers, which will be closely monitoring the results of the program in Timmins, which is considered a hub of the progressive mining and forestry community.

Although dynaCERT also recently announced the departure of two directors and a change of auditors, at publication date the company's stock has seen a steady increase over the past two weeks from \$0.10 to about \$0.22. There is clearly a growing appetite at many levels for carbon emission reduction technologies.

Jim Payne of dynaCERT talks about creating fuel efficiency and generating carbon credits

written by InvestorNews | August 16, 2023

In this InvestorIntel interview with host Tracy Weslosky, [dynaCERT Inc.](#)'s (TSX: DYA | OTCQX: DYFSF) President, CEO, and

Director Jim Payne talks about its patented technology for carbon emission reduction to meet ESG goals.

In the interview, which can also be viewed in full on the InvestorIntel YouTube channel ([click here to access InvestorChannel.com](#)), Jim tells Tracy that “dynaCERT was going to be at the forefront of the carbon credit world long before even carbon credit was something anybody was talking about.” He explains how *dynaCERT*’s Carbon Emission Reduction Technology (CERT) creates hydrogen and oxygen on-demand through a unique electrolysis system and supplies these gases to engines to enhance combustion, resulting in lower carbon emissions and greater fuel efficiency. Jim says that dynaCERT has been working with Verra, the largest governing body to approve and register carbon credits, for over two years.

Talking about commercializing and expanding dynaCERT’s customer base, Jim continued, “we have some of the largest companies in North America that have been talking to me for quite some time. They want they want the carbon credits, they want the bragging rights, they want to be able to say that they have adopted our technology for the carbon credits.” These include municipalities in Canada and in Europe and some of the largest power supply companies in Canada, and also fleets of diesel vehicles. “We improve the fuel economy, more importantly we reduce the emissions right at the source, right at the combustion and we reduce the emissions north of 50 percent,” he says. “By adopting our technology they meet and exceed their goals for the emission reductions, so there’s a lot of excitement there.”

To access the full InvestorIntel interview, [click here](#).

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If you have any questions surrounding the content of this interview, please contact us at +1 416 792 8228 and/or email us direct at info@investorintel.com.

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

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Whether it be COP26 or the recent company news, 'emissions reduction' company [dynaCERT Inc.](https://www.dynacert.com) (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 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.

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 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.