



**MANAGEMENT'S DISCUSSION AND ANALYSIS -
QUARTERLY HIGHLIGHTS**

FOR THE THREE AND SIX MONTHS ENDED JUNE 30, 2026

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The following Interim Management Discussion and Analysis ("MD&A") of the financial condition and results of operations of dynaCERT Inc. ("dynaCERT" or the "Company") was prepared by management as at August 12, 2026 and was reviewed and approved by the board of directors and audit committee of the Company. The following discussion of performance, financial condition and future prospects should be read in conjunction with the unaudited condensed interim consolidated financial statements of dynaCERT Inc. and notes thereto for the six months ended June 30, 2026. The information provided herein supplements but does not form part of the financial statements. All amounts are stated in Canadian dollars unless otherwise indicated. Additional information related to the Company is available for view on SEDAR+ at www.sedarplus.ca.

NATURE OF BUSINESS

dynaCERT Inc. is domiciled in Canada with its registered and head office at 501 Alliance Avenue, Suite 101, Toronto Ontario, M6N 2J1. The Company is listed on the Toronto Stock Exchange (DYA), the Börse Frankfurt (DMJ) and the OTCQB (DYFSF).

dynaCERT is a cleantech sector Company that specializes in delivering Carbon Emission Reduction Technologies to the global diesel engine marketplace. Throughout dynaCERT's years in business, the Company has worked to provide a reliable and effective electrolysis unit that can generate hydrogen and oxygen on demand to: (a) address the growing requirements to reduce greenhouse gas emissions; and (b) address the desire to provide lower operating costs including a decrease in fuel consumption.

The Company is engaged in the design, engineering, manufacturing, testing, and distribution of a transportable hydrogen generator aftermarket product, currently designed for use in the heavy Class 6-8 tractor trailer industry, the smaller Class 2-5 trucks, stationary power generation, buses, off-road and on- road construction machinery and mining equipment, as well as light, medium and heavy duty public sector fleet vehicles and targeted for use in refrigerated trailers and containers, forestry and agricultural industries, with potential for application in the ocean shipping and trans-continental rail industries.

The system is a retrofit product that is designed to provide performance enhancements by introducing hydrogen and oxygen into the air intake manifold resulting in greater fuel efficiency and reduced carbon emissions in internal combustion engines.

dynaCERT Facilities and Dealers

The Company operates in many jurisdictions throughout the world with facilities in Canada and through agents and dealers in Canada and internationally. The Company's headquarters are located in Toronto, Canada where accounting, sales, engineering, R&D, manufacturing, and primary logistics operate.

With qualified agents and dealers operating in specific countries worldwide, the dynaCERT HydraGEN™ line of products as well as our telematics software solution HydraLytics are commercially available to the market.

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dynaCERT International Strategic Holdings Inc.

The Company has established a 100%-owned subsidiary called dynaCERT International Strategic Holdings Inc. ("DISH") to be used to support efforts worldwide with investments in strategically unique and exceptional CleanTech innovators directly related to dynaCERT's business. DISH was incorporated in Toronto, Ontario on April 17, 2020. DISH, as an operating company, is currently inactive.

dynaCERT GmbH

The Company has established a 100%-owned German subsidiary called dynaCERT GmbH ("GmbH") to be used to support its sales and distribution efforts worldwide with a major focus on Europe. GmbH was incorporated in Lahr, Germany on January 23, 2018 and is located in Munich.

Technology Validation, Certifications and Advancements

Independent testing with HG1 units began in June 2017 at the North American-accredited PIT Group in Quebec. The PIT Group report found that the HydraGEN™ technology HG1 unit provided a 5.9% improvement in fuel consumption. Testing also proved that emissions were reduced significantly - CO by 48.1%, THC by 50.0%, and NOx by 46.1%.

The PIT Group wrote to dynaCERT in an email separate to the report: "...for any kind of automotive technology, 5.9% fuel savings is a result to be envied".

The Company's "Smart ECU" has shown significant advantages in several key areas: reading, collecting, storing and the transmitting of data and altering the flow of gases produced; GPS capability; providing General Packet Radio Service ("GPRS") capability for remote access and allowing for ongoing tracking.

Product and Software Development Initiatives

Generally, the Company's HydraGEN™ Technology has depended on product and software development expenditures related to securing the Company's line of innovative patents, patents-pending and associated global trademarks showcasing the Company's advancements in Hydrogen Technology.

Product and software development expenditures vary depending on amount of work being done on product development and testing and is expected to be an ongoing focus of the Company. To date, the Company has expensed all product and software development costs.

The following tables provide a breakdown of the Company's expenditures on product and software development initiatives by product and component for the six months ended June 30, 2026, and 2025:

Total by component	Three Months Ended		Ended	
	June 30,		June 30,	
	2026	2025	2026	2025
Material	\$ 247	\$ -	\$ 6,770	\$ -
Labour	-	-	-	-
Overhead	148,838	120,980	306,664	176,242
	\$ 149,085	\$ 120,980	\$ 313,434	\$ 176,242

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Total by component	Three Months Ended		Ended	
	June 30,		June 30,	
	2026	2025	2026	2025
Hydralytica	\$ 83,763	\$ 87,357	\$ 164,911	\$ 122,295
HG1 & HG2	50,011	-	120,972	-
Carbon Credit	15,311	33,623	27,551	53,947
	\$ 149,085	\$ 120,980	\$ 313,434	\$ 176,242

The Company also has a Continuous Product Improvement (CPI) program that is focused on making enhancements to the manufacturing operation to improve product quality and is not included in the chart above.

More specifically, on the Company's HG1 models, the Company has reduced the number of unique parts from over 300 to under 210 in order to reduce costs (making the product more robust, easier to manage, assemble and service), enhanced the engineering of the HG1 to allow it to function in high temperature and low temperature climates and environments, enhanced safety features of the HydraGEN™ technology, and made the product more user friendly, such as with the automatic distilled water filling mechanism.

On its HG2 models, the Company has developed these units to adapt dynaCERT's HydraGEN™ Technology to work on smaller size diesel engines (under 8 litres of displacement) and for refrigerated trailers ("Reefers") in order to address a sizeable world market for such smaller engines.

Using the HydraGEN™ Technology, several years of R&D by the Company also resulted in the larger HGC series of products, namely the HG4C and HG6C products, which are to be used primarily in heavy mining industry vehicles and stationary generators.

dynaCERT also spent required R&D funds to develop its original Smart ECU and the current model Smart ECU2, developing both the hardware and related software and, over time, the related continuous enhancements, as well as reporting software, thereby providing alarms and warnings to both users and dynaCERT remotely in real time.

In furthering the functionality of the Smart ECU versions, dynaCERT has also developed its HydraLytica™ Telematics system and subsequent enhancements whereby users can monitor both carbon emissions savings and fuel savings in real time for each vehicle outfitted with HydraGEN™ Technology units. See "Business Developments – HydraLytica™ Telematics".

The Company entered into a collaboration agreement aimed at commercializing AEM technology which was terminated on June 6, 2024 in return for a 15% equity stake in Cipher Neutron Inc. ("Cipher Neutron"). Based on discussions with the company's management, Cipher Neutron is developing a series of larger-volume AEM Electrolysers' stacks to produce - "Green Hydrogen" Gas under pressure in exponentially larger quantities than dynaCERT's current HydraGEN™ Technology. Cipher Neutron exhibited the AEM technology at various conventions where they unveiled both a 10kw and 40kw AEM system.

PRODUCTS

dynaCERT has been successful in offering its HydraGEN™ Technology in a diversity of markets because of its distinct line of products which includes the following models: HG1 model designed for 10 to 15 litre diesel engines; HG2 model, designed for 1 to 8 litre diesel engines; HG4C designed for 30 to 60 litre diesel engines, HG6C designed for 60 to 90 litre diesel engines and variable combinations of the units to cover various engine sizes in between.

The HG4C and HG6C models have been significantly modified and improved to account for and respond to input and customer needs. 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, construction, forestry, oil & gas and power generation.

HG1

dynaCERT's flagship product offering, the HG1 line, includes the HG1R models in both 12vdc and 24vdc versions, which target the 10 to 15 litre diesel engine market. These HG1 units are in production and are outfitted with the latest SMART ECU2 controller.

HG2

The HG2 unit will produce hydrogen (H₂) gas flows suitable for diesel engines from 1 to 8 litres in displacement. The HG2R model includes HydraGEN™ technology reactor design, a built-in water tank, a climate control system and dynaCERT's Smart ECU2. The HG2 unit is reduced in size from the HG1 unit. The HG2 unit is suited for smaller diesel engines than those that are specifically suited to the HG1 line of HydraGEN™ Technology. The HG2 unit is designed to be appropriate for those displacement diesel engines used in Buses, Class 2 to Class 7 trucks, Reefers, Mobile Construction Equipment, Small Generators, and Smaller Trucks commonly found outside of North America, such as in European countries and in Asia.

HG4C & HG6C

dynaCERT's product offering also includes the HG4C targeted for 30 to 60 litre engines, and the HG6C targeted for 60 to 90 litre engines, as used in the stationary generator market in mining applications and also for the large rock hauler trucks used in open pit mines for above ground mining. These models have multiple HG1 reactor units inside a single large case. They are outfitted with a large, distilled water tank for longer use between refills. The cases are temperature-controlled, in certain cases, to withstand up to +50C to as low as -40C functionality with availability of an additional heating system. Each case has an air filtration system to reduce dust ingress.

As models are already custom configured to match the particular model and horsepower of the end user's engine, multiple units can be ganged together for a single engine that is larger than 100 litres.

HydraLytica™ Telematics

Since 2019, the Company made significant advances of its telematics software in order to better demonstrate to end-users the effectiveness of its products.

dynaCERT formally launched HydraLytica™, its equipment telematics and software in July 2019, enabling easy access to fuel savings and carbon emission reduction reports from diesel-powered vehicles and machinery equipped with the Company's HydraGEN™ technology.

The Company provides its HydraLytica™ Telematics to its dealers and clients such as construction companies, truckers, and fleet owners. The HydraGEN™ technology, in combination with HydraLytica™, monitors and automatically calculates the fuel savings and the resulting avoidance of carbon emissions.

HydraLytica™ receives data from a truck's on-board-diagnostic port (the "OBD port") and communicates this data to dynaCERT's cloud server remotely. The HydraLytica™ software gathers, records, combines the OBD port data, the HydraGEN™ unit data, and additional needed information to calculate fuel performance and vehicle efficiency. HydraLytica™ is designed to show and compare baseline activity to determine fuel performance and vehicle efficiency to calculate fuel savings and emission reductions. The reductions can be displayed in kilograms of CO2 or CO2 equivalent ("CO2e"). CO2e is expected to be the basis of calculating Carbon Credits.

The HydraLytica™ software is designed to allow dynaCERT to provide to the market the effectiveness of the HydraGEN™ Technology. Since the data used and processed is taken directly from a vehicle's OBD port, With HydraLytica™, users receive data that is directly from their own diesel engines showing that the HydraGEN™ technology is working and have peace of mind regarding performance.

HydraLytica™ software also enables user access to the telematics information from locations equipped with an internet connection. The HydraLytica™ software is also designed to display historical data after the HydraGEN™ Technology has been installed on a vehicle. HydraLytica™ maps the routes and locations of vehicles or equipment and can determine when the vehicle is moving or stationary and when its ignition is off. The intuitive user-friendly software of HydraLytica™ allows owners and operators to review a baseline and compare it to current performance to improve the overall fleet, vehicle, or equipment efficiency.

MANUFACTURING

The Company produces HydraGEN™ units at its Toronto assembly facilities.

The Company increased its inventory levels of HG1 production in the last 12 months in anticipation of demand and to introduce an appropriate serial industrial assembly capability.

The Company has also now implemented systems based on Automotive Industry Action Group (AIAG) and ISO standards. Each unit manufactured has real time traceability for all Quality Inspections performed and logged digitally to the Company's ERP database. All supplied significant components are also traceable to the source and quality checks are performed. Layered audits are performed regularly to ensure that the integrity of these processes is sustained. All customer feedback is reviewed by dynaCERT's engineering group and vetted through the Company's formal engineering change process.

SALES

During the six months ended June 30, 2026, the Company recognized sales of \$207,299. Sales of dynaCERT's proprietary HydraGEN™ Technology included HG1, HG2, HG4C and HG6C models.

BUSINESS DEVELOPMENTS**Carbon Credits**

The Company believes an opportunity exists to monetize carbon credits from the HydraGEN™ technology operating on diesel engines. In November 2019, dynaCERT announced that the advancement of its application for a new Carbon Emission Reduction Methodology to develop Carbon Credit projects from its HydraGEN™ technology and HydraLytics™ Telematics abilities to reduce carbon emissions on a world-wide basis. The Company had completed and submitted the application to develop a new Methodology to obtain Carbon Credits from the planned Carbon Credit projects which would be made available to dynaCERT clients. The application, submitted to Verra under its VCS programme, specifies an all-new Carbon Emission Reduction Methodology. The proposed Methodology uses the Company's patented HydraGEN™ technology to lower carbon emissions and its HydraLytics™ Telematics technology to securely record carbon emissions and other non- personal data from diesel and gas engines. Verra has furthered the application through multiple internal reviews.

Earthhood was chosen by dynaCERT to review and provide services in respect of the “Validation of the Methodology” in accordance with the terms and conditions set out in the applicable program rules. Earthhood has finalized an assessment report on the Methodology for improved efficiency of fleet vehicles and combustion engines, which supports the Methodology which will be used by dynaCERT to validate its Carbon Credits under Verra's VCS Program.

Verra approved the new Methodology in 2024. dynaCERT is currently advancing its Verra Project Description Draft (the “PDD”) for its carbon credit offering related to the use of its HydraGEN™ Technology in diesel combustion engines, including but not limited to class 8 trucks, delivery trucks, buses, drilling rigs, mining equipment and generators across North America. This initiative enables customers via dynaCERT to participate in carbon credits based on CO2 reductions, which is expected to create a new demand for the Company's HydraGEN™ Technology which is designed to reduce GHG emissions. The Company is continuously working with a specialized consultant and other internal and external experts to become ready for applying for the generation of Carbon Credits and to complete the Project Development Document for a review by Verra.

European Homologation

dynaCERT's HydraGEN technology underwent thorough testing to obtain ABE Homologation. Moreover, the ABE Homologation from KBA required approximately 26 months of proofs of concept, testing, validations, verifications, confirmations, authentications, rigorous trials with strict protocols, scientific analysis, exacting reviews using both on-road and in-laboratory methods and accompanying certified reports. Numerous engineers, combustion specialists and automotive experts, including world- renowned authorities in Europe, such as Continental EMITEC, TÜV Nord, TÜV Süd, were consulted and relied upon by KBA in granting the ABE Homologation.

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Patents and Proprietary Technology

dynaCERT has several patent applications filed in the US, Canada and other parts of the world, and patents pending for different aspects of the HydraGEN™ technology. These are progressing through the normal patent application process. The Company's R&D team has made improvements to its existing HydraGEN™ technology, and the Company has filed additional claims capturing those improvements. Please see the chart below for a more detailed perspective.

dynaCERT's patent portfolio is comprised of 15 granted patents and 2 pending patent applications.

The chart below is an overview of the patent portfolio.

dynaCERT Patent Portfolio		
Patent Family	Granted (Jurisdictions)	Pending (Jurisdictions)
A MANAGEMENT SYSTEM AND METHOD FOR REGULATING THE ON-DEMAND ELECTROLYTIC PRODUCTION OF HYDROGEN AND OXYGEN GAS FOR INJECTION INTO A COMBUSTION ENGINE	U.S. (5); India (1), Chile (1), Mexico (1)	
SYSTEMS AND METHODS FOR TRACKING GREENHOUSE GAS EMISSIONS ASSOCIATED WITH AN ENTITY	Chile (1), U.S. (2)	Canada (1), India (1)
METHOD AND SYSTEM FOR IMPROVING FUEL ECONOMY AND REDUCING EMISSIONS OF INTERNAL COMBUSTION ENGINES	Canada (1), U.S. (2)	
SYSTEMS AND METHODS FOR IMPROVING FUEL ECONOMY OF INTERNAL COMBUSTION ENGINES	U.S. (1)	

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Cipher Neutron

In June 2024, dynaCERT acquired a 15% ownership stake in Cipher Neutron, a privately held Ontario based company, which develops, produces and markets Anion Exchange Membrane (AEM) Electrolyser technology, designed to produce Green Hydrogen. Up until July 31, 2025, dynaCERT held warrants to purchase further shares in Cipher Neutron. The Company did not exercise any of the Cipher Neutron warrants and they have since expired on July 31, 2025.

Cipher Neutron develops a disruptive technology focused on Electrolysers for Green Hydrogen production and Reversible Fuel Cells for power generation and energy storage solutions. Cipher Neutron's innovative products, such as AEM Electrolysers and Reversible Fuel Cells under development, have unique advantages over other hydrogen production, power generation and energy storage solutions currently available in the global market.

RESULTS OF OPERATIONS

Results of operations for the six months ended June 30, 2026, compared to the six months ended June 30, 2025

The Company reported a loss and comprehensive loss from operations for the six months ended June 30, 2026, of \$3,810,310 compared to \$4,440,799 for the six months ended June 30, 2025. Revenue decreased by \$148,164 for the six months ended June 30, 2026 compared to the same period in the prior year.

On February 21, 2025, the Company closed a \$5,000,000 Non-Brokered Listed Issuer Financing Equity Offering. That Offering projected additional sources of funding from sales revenues over the next 12 months of \$1,840,000, which was based upon a 15% increase to 2024 revenues. On July 2, 2025, the Company closed its second \$5,000,000 Non-Brokered Listed Issuer Financing Equity Offering, which also projected additional sources of funding from sales revenues over the next 12 months of \$1,840,000, again based upon a 15% increase to 2024 sales revenues. Actual sales revenues for the 12-month period ended February 28, 2026 were \$482,335, compared to the projected sales revenues of \$1,840,000 for the same period noted in the first LIFE Offering. Actual sales revenues for the 12-month period ended June 30, 2026 were \$495,770 compared to the projected sales revenues of \$1,840,000 for the same period noted in the second LIFE Offering .

The lower sales results for the 12-month period following the closing of the first LIFE Offering, and also for the 12-month period following the closing date of the second LIFE Offering, reflected the negative impacts of a depressed global economy further impacted by the ongoing tariffs by the United States and the more recent significant spike in diesel fuel costs (up almost 50% from a year ago) which have, in part, caused a deferral in company investment decisions, in addition to a general weakening in demand for industrial products. In addition, the Company's lower sales revenues during both periods reflected a focus on further design efforts to significantly upgrade the Company's products, which included meeting new diesel engine requirements as well as enhanced safety features. The Company is not able to fully assess the continued negative impacts on sales revenues from the factors noted above, but remains focused on increasing sales revenues going forward.

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Key issues explaining the changes in expenses in the current six months ended compared to the same period in the prior year are:

- Cost of goods sold decreased by \$233,146 as a result of lower sales in the current six-month period.
- Accretion increased by \$157,800 as a result of new convertible debentures issued on December 9, 2025 and June 24, 2026 respectively.
- Business development and marketing decreased by \$323,910 as a result of more focused sales efforts on fewer priority markets in the current period.
- General and administrative decreased by \$214,363 as a result of settlements of certain past legal matters in the prior period.
- Product and software development increased by \$137,192 as a result of improvements to the HydraLytica™ software, significant modifications to HydraGEN units to meet new user requirements and expenditures in the advancement of the Carbon Credit project.
- Loss on modification of debt decreased by \$279,477 as a result of the extension of a convertible note which occurred in the prior period.

Results of operations for the three months ended June 30, 2026 , compared to the three months ended June 30, 2025

The Company reported a loss and comprehensive loss from operations for three months ended June 30, 2026, of \$1,982,500 compared to \$1,944,995 for the three months ended June 30, 2025. Revenue increased by \$113,435 compared to the same period of the prior year.

Key issues explaining the changes in expenses in the current three-month period compared to the same period in the prior year are:

- Cost of goods sold increased by \$125,461 as a result of higher sales in the current three-month period.
- Accretion increased by \$110,631 as a result of new convertible debentures issued on December 9, 2025 and June 24, 2026 respectively.
- Business development and marketing decreased by \$151,181 as a result of more focused sales efforts on fewer priority markets in the current period.
- Legal and audit increased by \$94,060 as a result of work related to the closing of the convertible debentures.
- Wages, benefits, and third-party consultants decreased by \$61,010 primarily as a result of lower third-party consultants' costs.

LIQUIDITY AND CAPITAL

As at June 30, 2026, cash on hand was \$5,054,677 as compared to \$1,964,788 at December 31, 2025.

The Company had cash outflows from operating activities of \$3,607,368 for the six months ended June 30, 2026, which was due to a net loss for the six months ended of \$3,810,310, non-cash adjustments of \$970,234 and non-cash working capital items of \$(767,292).

Non-cash adjustments of \$970,234 comprised of accretion of \$257,201, accrued interest of \$157,736, amortization of intangible assets of \$60,794, amortization of right-of-use asset of \$248,134, depreciation of property and equipment of \$88,951, interest paid of \$62,889, share-based compensation of \$50,152, provision for warranties of \$49,623, and offset by inventory impairment recovery of \$5,246. Cash used for working capital purposes of \$(767,292) consisted of an increase in sales tax receivable, and accounts and other receivables of \$55,849, a decrease in accounts payable and accrued liabilities of \$531,283, an increase in inventory of \$385,428, a decrease in warranty provision of \$15,356, offset by a decrease in prepaid expenses of \$30,218, a decrease in customer deposits of \$174,496, and a decrease in deposits of \$15,910.

The Company had cash outflows from investing activities of \$5,770 which was due to the acquisition of intangible assets and property plant and equipment.

The Company had net cash inflows from financing activities of \$6,703,027, which was due from the proceeds from issuance of loans of \$2,000,000, proceeds from issuance of convertible notes of \$5,000,000, and offset by lease obligation expense of \$296,973.

As at June 30, 2026, the Company has cash advances from the Chairman to the Company for a total of \$61,766 outstanding plus accrued interest of \$81,807 totaling \$143,573. The cash advances bear interest at 12% per annum and are payable upon demand.

The Company had a \$350,000 loan outstanding payable to a shareholder which was due upon the Company completing an equity funding of \$3,500,000, and another loan in the amount of \$150,000. The \$350,000 loan was due in April 2023, and was repaid in July 2024, and the remaining \$150,000 loan plus interest remained outstanding as of June 30, 2026, which amounts to \$200,339. The loans bear interest at 1% per month without compounding.

The Company has a \$750,000 loan outstanding payable to an investor with a maturity date of March 1, 2026. On February 5, 2026, the maturity date for the loan was extended to March 1, 2027. The loan bears interest at 10% per annum due at maturity. During the six months ended June 30, 2026, the Company borrowed an additional \$2,000,000 with a maturity date of March 15, 2027, at a interest rate of 6% due at maturity. As at June 30, 2026, the balance outstanding including interest was \$2,879,082.

In 2024, the Company issued a \$1,000,000 convertible note to a third party arm's length company. On October 16, 2025, the maturity date was extended from March 1, 2026 to October 9, 2026. The convertible note bears interest at 8% per annum and is due at maturity. The conversion price was also amended from \$0.24 to \$0.15 per share.

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On December 9, 2025, the Company issued a \$2,000,000 convertible note to a third-party arm's length company. The convertible note bears interest at 5% per annum and is due at maturity on December 9, 2027.

On June 24, 2026, the Company issued a \$5,000,000 convertible note to two third party arm's length borrowers. The convertible note bears interest at 6% per annum and is due at maturity on June 24, 2028.

The Company expects to be financed primarily through future sales revenues and through the completion of equity transactions such as equity offerings and the exercise of warrants in addition to convertible and non-convertible loans. There is no assurance that future sales will be recognized, or that future equity capital or debentures will be available to the Company in the amounts or at the times desired by the Company or on terms that are acceptable to it, if at all. See "Caution Regarding Forward Looking Statements", and "Risks and Uncertainties".

As at June 30, 2026, the Company had accounts payable and accrued liabilities of \$1,122,872 as compared to \$1,654,155 at December 31, 2025.

Going concern uncertainty

At each reporting period, management assesses the basis of preparation of the unaudited condensed interim consolidated financial statements. These unaudited condensed interim consolidated financial statements have been prepared on a going concern basis in accordance with IFRS. The going concern basis of presentation assumes that the Company will continue its operations for the foreseeable future and be able to realize its assets and discharge its liabilities and commitments in the normal course of business. These unaudited condensed interim consolidated financial statements do not include any adjustments to amounts and classifications of assets and liabilities that would be necessary should the Company be unable to continue as a going concern. Such adjustments could be material.

For the six months ended June 30, 2026, the Company incurred a net loss of \$3,810,310 (June 30, 2025 - \$4,440,799) and had negative operating cash flows of \$3,607,368 (June 30, 2025 - \$5,274,899). Although the Company has generated revenue from customer sales, the sales volumes achieved to date have not been sufficient to generate the margins required to cover the Company's operating costs and product and software development costs. The Company has an accumulated deficit of \$120,658,585 since inception (December 31, 2025 - \$119,136,886).

The Company's ability to continue its operations and to realize assets at their carrying values is dependent upon its ability to generate cash flows from operations and to complete negotiations to obtain and successfully close additional funding from debt financing, equity financing or through other arrangements. Management has determined that there is a material uncertainty related to events or conditions that may cast significant doubt on the entity's ability to continue as a going concern and, therefore, that it may be unable to realize its assets and discharge its liabilities in the normal course of business. While the Company has been successful in arranging financing in the past, there can be no assurance that any debt financing or any equity offerings will be sufficient to create cash flow runway in light of the impact of the current state of the capital markets.

Effective April 2, 2025, with certain additional tariffs subsequently imposed at a later date, the United States imposed various tariffs on goods imported from Canada, the most significant of which were a 35% tariff on all imports that don't comply with the Canada-United States-Mexico Agreement ("CUSMA"), a 25% tariff on all cars and trucks not built in the U.S., a 10% tariff on non-CUSMA compliant potash and energy

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products, a 50% tariff on aluminum and steel imports (became effective June 4, 2025), a 50% tariff on copper (became effective August 1, 2025), a 35% tariff on softwood lumber (became effective October 14, 2025) and a 25% tariff on upholstered wooden products and kitchen/bathroom cabinets and vanities (became effective October 14, 2025). On October 25, 2025, President Trump further announced that he would increase tariffs on Canadian products by an additional 10%, but as of the current reporting date, nothing has yet been officially established. Initially, in April, 2025, the Canadian Government subsequently imposed retaliatory tariffs at a rate of 25% on certain Canadian imports from the United States.

Effective September 1, 2025, Canada removed the retaliatory tariffs. The tariffs imposed by the United States, and any further potential tariff response strategy by either country could adversely affect, among others, the demand and market prices for Canadian energy exports, inflation rates and the global supply chain which may be further impacted by restrictions on cross-border supply chains, potential increases in tariffs or additional regulatory barriers to trade. The upcoming joint review of the Canada-United States-Mexico Agreement (CUSMA) may have an additional impact on North American cross-border supply chains. The impact, or potential impact, of these tariffs and the pending CUSMA negotiations on the Company's financial results cannot be quantified at this time.

RELATED PARTIES TRANSACTIONS

Key management includes directors and other key employees, who have authority and responsibility for planning, directing, and controlling the activities of the Company.

Other than as disclosed elsewhere in this document, the following provides details of related party transactions.

The Company paid or accrued certain of the following amounts to directors, companies controlled by directors or companies having common directors during the six months ended June 30, 2026 and 2025.

	Three Months Ended		Ended	
	June 30,		June 30,	
	2026	2025	2026	2025
Consulting fees paid to directors	\$ 207,405	\$ 240,431	\$ 414,808	\$ 481,556
Short-term benefits	66,000	66,000	132,000	132,000
Share based compensation	4,583	-	4,583	-
	\$ 277,988	\$ 306,431	\$ 551,391	\$ 613,556

Included in consulting fees to directors above for the six months ended June 30, 2026, are \$nil (June 30, 2025 - \$nil) for business development services, \$132,000 (June 30, 2025 - \$308,100) for advisory services. As at June 30, 2026, officers and directors were owed \$517,250 (December 31, 2025 - \$420,600) with respect to services provided. Included in accounts payable and accrued liabilities as at June 30, 2026, is \$121,500 (December 31, 2025 - \$278,100) owing to a former officer.

As at June 30, 2026, the Company has \$143,573 in loans outstanding with interest to the Chairman, and Director for cash advances to the Company. The cash advances bear interest 12% per annum and are payable upon demand.

Further, during the six months ended June 30, 2026, and 2025, Cipher Neutron Inc. was provided space

within the Company's premises at no additional cost.

OFF BALANCE SHEET ARRANGEMENTS

The Company is not a party to any off-balance sheet arrangements or transactions.

SHARE CAPITAL TRANSACTIONS

See "Liquidity and Capital".

CAPITAL MANAGEMENT

The Company's shareholders' equity comprises its capital under management. The Company's objectives when managing capital are to safeguard the Company's ability to continue as a going concern in order to pursue the development of its products and to maintain a flexible capital structure that optimizes the costs of capital at an acceptable risk level. The Company manages the capital structure and makes adjustments to it in light of changes in economic conditions and the risk characteristics of the underlying assets. To maintain or adjust the capital structure, the Company may attempt to issue new shares, issue new debt, acquire or dispose of assets.

In order to facilitate the management of its capital requirements, the Company prepares expenditure budgets that are updated as necessary depending on various factors, including successful capital deployment and general industry conditions. The Board of Directors does not establish quantitative return on capital criteria for management, but rather relies on the expertise of the Company's management to sustain future development of the business.

There have been no changes to the Company's approach to capital management during for the six months ended June 30, 2026, and the year ended December 31, 2025. The Company is not subject to externally imposed capital requirements.

SUBSEQUENT EVENTS

There were no subsequent events for the period from July 1, 2026 to the date of this MDA.

OUTSTANDING SHARE DATA AS OF JUNE 30, 2026

The Company had 508,286,682 common shares outstanding as of June 30, 2026. From the period from July 1, 2026 to the date of this MDA, no warrants were exercised, and the Company has 508,286,682 common shares outstanding.

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Below is a summary of the stock options outstanding as of the date of this report:

Expiry Date	Exercise Price (\$)	Number of options outstanding
August 25, 2027	0.30	6,070,000
October 23, 2027	0.30	100,000
February 7, 2028	0.18	6,000,000
March 28, 2028	0.18	1,500,000
July 12, 2029	0.20	9,065,250
July 12, 2029	0.20	65,000
November 1, 2029	0.25	1,500,000
November 20, 2029	0.25	250,000
December 10, 2029	0.25	250,000
January 15, 2030	0.25	500,000
November 18, 2030	0.20	8,222,500
March 5, 2031	0.15	750,000
		34,272,750

Below is a summary of the RSU's outstanding as of the date of this report:

Vesting Date	Number of RSU's outstanding
April 1, 2029	500,000

Below is a summary of the warrants outstanding as of the date of this report:

Expiry Date	Exercise Price (\$)	Number of warrants outstanding
December 4, 2026	0.20	4,669,277
December 20, 2026	0.20	3,156,499
February 22, 2027	0.20	5,149,223
June 27, 2027	0.20	6,301,167
July 3, 2027	0.20	3,616,334
October 9, 2027	0.20	4,166,667
February 21, 2028	0.20	33,333,333
December 9, 2027	0.20	6,666,667
June 24, 2028	0.20	16,666,666
July 2, 2028	0.20	33,333,333
		117,059,166

RISKS AND UNCERTAINTIES

Prior to making an investment, decision investors should consider the investment risks set out in the Annual Information Form ("AIF"), located on SEDAR+ at www.sedarplus.ca, which are in addition to the usual risks associated with an investment in a business at an early stage of development. The directors of the Company consider the risks set out in the AIF to be the most significant to potential investors in the Company but are not all of the risks associated with an investment in securities of the Company. If any of these risks materialize into actual events or circumstances or other possible additional risks and uncertainties of which the Directors are currently unaware, or which they consider not to be material in relation to the Company's business, actually occur, the Company's assets, liabilities, financial condition, results of operations (including future results of operations), business and business prospects, are likely to be materially and adversely affected. In such circumstances, the price of the Company's securities could decline, and investors may lose all or part of their investment relating to the Company.

ACCOUNTING POLICIES

New accounting standards adopted

In May 2024, the IASB issued amendments to IFRS 9 Financial Instruments and IFRS 7 Financial Instruments – Disclosures. The amendments clarify the derecognition of financial liabilities and introduces an accounting policy option to derecognize financial liabilities that are settled through an electronic payment system. The amendments also clarify how to assess the contractual cash flow characteristics of financial assets that include environmental, social and governance (ESG)-linked features and other similar contingent features and the treatment of non-recourse assets and contractually linked instruments (CLIs). Further, the amendments mandate additional disclosures in IFRS 7 for financial instruments with contingent features and equity instruments classified at FVOCI. The Company adopted this amendment on January 1, 2026, and there was no material impact on the unaudited condensed interim consolidated financial statements.

New standards not yet adopted

Certain pronouncements were issued by the IASB or the IFRIC that are mandatory for annual periods beginning on or after January 1, 2026 or later periods. The Company is currently evaluating the impact of the adoption of these new standards on its financial statements and will adopt these pronouncements as of their effective date.

In April 2024, the IASB issued IFRS 18 Presentation and Disclosure in Financial Statements to improve reporting of financial performance. The new standards replaces IAS 1 Presentation of Financial Statements. IFRS 18 introduces new categories and required subtotals in the statement of profit and loss and also requires disclosure of management-defined performance measures. It also includes new requirements for the location, aggregation and disaggregation of financial information. The standard is effective for annual reporting periods beginning on or after January 1, 2027, including interim financial statements. Retrospective application is required and early adoption is permitted.

DISCLOSURE CONTROLS AND PROCEDURES

The Chief Executive Officer and Chief Financial Officer have designed, or caused to be designed under their supervision, and evaluated the effectiveness of the Company's disclosure controls and procedures and have concluded that, based on their evaluation, they are effective as at June 30, 2026, to provide reasonable assurance that material information relating to the Company and its consolidated subsidiaries is made known to management and disclosed in accordance with applicable securities regulations.

INTERNAL CONTROLS OVER FINANCIAL REPORTING ("ICFR")

The Chief Executive Officer and Chief Financial Officer are responsible for certifying the design of the Company's ICFR as required by Multilateral Instrument 52-109 – "Certification of Disclosure in Issuers' Annual and Interim Filings" and CSA staff notice 52-316 – "Certification of Design of Internal Control over Financial Reporting". The Company's ICFR are intended to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with applicable accounting standards. ICFR should include those policies and procedures that establish the following:

- maintenance of records in reasonable detail that accurately and fairly reflect the transactions and dispositions of the Company's assets;
- reasonable assurance that transactions are recorded as necessary to permit preparation of consolidated financial statements in accordance with applicable accounting standards;
- receipts and expenditures are only being made in accordance with authorizations of management and the Board of Directors; and
- reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of the Company's assets that could have a material effect on the consolidated financial statements.

Because of their inherent limitations, ICFR may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

During the six months ended June 30, 2026, the Chief Executive Officer and Chief Financial Officer have evaluated whether there were changes to the ICFR that have materially affected, or are reasonably likely to materially affect, the ICFR. No such significant changes were identified through their evaluation which was based on the COSO Model.

COMMITMENTS AND CONTINGENCIES

The Company previously received an order for HydraGEN™ Technology Units, the recipient of which is a company located in Guyana (the "Recipient"). On July 31, 2023, the Company delayed deliveries of HydraGEN™ Units under this order pending further notice by either the Recipient or its representatives that certain outstanding issues were resolved to everyone's satisfaction, details of which were disclosed in the Company's press release dated July 31, 2023. The Company has been named in litigation that appears to relate to the purchase order in question. First, an action requesting the return of the initial deposit that was received by wire in May 2023. This action alleges that the lawyer for the broker of the sale wired the deposit under a mistake of fact, having believed that certain cheques paid by the Recipient to the broker's lawyer in trust had cleared prior to him initiating the wire transfer to the Company (the "Wire Return Action"). Second, a third-party proceeding among various extraneous parties claiming damages and other relief. These two matters have since been consolidated by the court. At a case conference, the third-party plaintiff's counsel advised the court that he agreed to give the Company a waiver of defence in respect of the third-party claim (such that the Company shall only require a defence to the Wire Return Action). The Company believes that this litigation has no merit against dynaCERT. The initial round of examinations for discovery in the Wire Return Action has taken place, and the Company continues to monitor the third-party claim. Given the emergence of litigation and lack of progress in resolving delivery issues over many months, the Company announced in press release dated March 28, 2024 that it has determined to suspend indefinitely this purchase order pending resolution by courts or clarification of the litigation issues in question.

A third-party claim was commenced against eight third-party defendants seeking against the third-party defendants' damages. dynaCERT believes this claim is without merit against dynaCERT Inc. and having nil value.

The Company has also received a statement of claim from a former consultant of the Company and an associated corporate entity alleging wrongful (constructive) dismissal and breach of contract in addition to damages and other incidental relief including benefits, unpaid vacation pay and rights to his unexercised options. The Company settled the claim for the amount of \$239,500 during the year ended December 31, 2025.

A professional corporation issued a statement of claim on March 14, 2025, claiming damages of \$84,750 for breach of contract plus interest and costs. The claimant alleges that it is owed \$84,750 for fees and expenses invoiced on September 17, 2024, in relation to advisory services. The Company has settled this claim during the year ended December 31, 2025, without admission of liability.

Two claims for sums owed were filed by third parties for a combined \$103,106. The Company has settled both claims during the year ended December 31, 2025 or a combined \$79,000, without admission of liability on both claims.

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In 2024, a dynaCERT equipment dealer (“Dealer”), purchased dynaCERT technology products for resale and then resold the products to a separate company controlled by certain senior officers of the Dealer (“Dealer Affiliate”). The Dealer Affiliate in turn leased the products to a third-party customer (“Customer”). The Dealer Affiliate was responsible for installing the products on vehicles designated by the Customer. The Customer has alleged that the installed products caused damage to two vehicles and because of this, discontinued using the products on the other designated vehicles. The Customer has alleged that the Dealer Affiliate and the manufacturer are liable for the issues arising from the failures of the products and claims indemnity against the Dealer Affiliate and the Company for all its losses, damages, costs, expenses and lost profits pursuant to the Lease Agreement between the Customer and the Dealer Affiliate (to which the Company is not a Party). As of December 2025, the Customer has alleged that its total losses, damages, costs, expenses and lost profits amounted to USD\$1,075,629 (the “Claim”). However, the Customer did not apportion the Claim as between dynaCERT and the Dealer Affiliate. Management denies that any damage was caused by any design or manufacturing defect of the Company’s products.

As a result of the Customer’s allegations, the Dealer has demanded that dynaCERT return the Dealer’s deposit payment of USD\$42,886 and reimburse the Dealer’s shipping and installation costs of USD\$176,043 within 30 days of the equipment being made available for return, failing which, it would commence proceedings to recover USD\$218,929. To date, the products have not been made available for return in any event. In addition, the Dealer has failed to pay for the purchased products and still owes dynaCERT payment of approximately USD\$367,445 against its purchase.

Management has evaluated the claims by the Customer and the Dealer as without merit against the Company. Neither the possible outcome nor the amount of possible settlement can be foreseen. Therefore, no provision has been recognized in the consolidated financial statements.

dynaCERT has also discovered that the two senior officers of the Dealer, that controlled the Dealer Affiliate had taken steps to set up a business competitive with dynaCERT and the Dealer. dynaCERT delivered a Notice of Dispute to the Dealer and its Dealer Affiliate pursuant to the Dealership Agreement seeking Arbitration to require the Dealer to enforce its confidentiality obligations against the senior officers and other relief. dynaCERT also commenced an action in Ontario Superior Court against the two senior officers of the Dealer and their company (Dealer Affiliate) for injunctive and other equitable relief for breach of confidence and unfair competition. Both the Arbitration and the Court Action have not proceeded beyond the pleading stage.