



## **Sparta Provides Business Update, Including Latest on Helping Companies Get Back on Track Despite Fourth Wave of COVID-19**

TORONTO, ON , ACCESSWIRE, August 13, 2021 - As more businesses open up following the third wave of COVID-19, and the thirst for travel revs up, it unfortunately coincides with the annual summer trends that tend to reflect a slower than usual activity in the markets. While the markets may be in the summer doldrums, Sparta Group (TSX.V:SAY) (the "Corporation" the "Company", "Sparta Group", "Sparta Capital", "SAY.V" or "Sparta") is still reporting significant interest in its suite of technology, especially those assembled through its health division; helping companies get back up and running safely as we move through the many stages of the pandemic.

With the summer months in full swing and an impressive national adoption of vaccinations to help guard against the ill effects of COVID-19, much of Canada (especially Ontario) is enjoying a euphoric period. If that euphoria continues, it is expected to ignite the economic engine as people leave their cottages behind and get back to work. And Sparta's waste materials upcycling, waste energy upcycling and innovation divisions are well positioned to again benefit from that shift.

However, the Delta, Delta Plus and now Lambda variants are also looming in the back of everyone's mind, so businesses are now looking for ways to position themselves so as not to be detrimentally affected if in fact the Delta Variant does take hold. In light of these two very real possibilities, Sparta's management and staff have continued to look for ways to advance technologies that will be beneficial to the health of our environment while developing processes that can help other businesses maintain good human health during and after the next wave(s) of the pandemic.

The Company has offered up the following update:

**Sparta Health Group (Innovation)** – Work continues with Sparta's experimentation with naturally occurring oxidizing agents such as the previously reported hypochlorous acid ("HOCl") that is inherently produced by human white blood cells and thus an important part of the human immune system. Also in that category are other compounds such as low-grade hydrogen peroxide (" $H_2O_2$ "), which is also naturally occurring in nature as part of the sun's disinfecting process. These oxidizing agents destroy pathogens, including viruses, by forming chloramines and nitrogen-centered radicals, thus leading to single and double-stranded DNA breaks, which render viruses harmless and thus why the team has been so focused on working in this field of study.

Sparta's management point out that the work within the health division isn't just about selling technology, it is about attracting talent to move new technology forward. As a result, the company has been able to attract additional talent from very qualified individuals who are involved in related fields of study. Recently Sparta announced the addition of two new members to the company's Technical Advisory Board ("TAB"). Leonard Sonnenschein, a world-renowned physiology and biology expert who has been working with [naturally occurring compounds](#) to help maximize production of protective oxidizing agents,

such as HOCl in the human neutrophils, agreed to accept an appointment to Sparta's TAB. As did Mr. Pete Young, the co-founder and former master grower for Indiva Limited ("NDVA" or "Indiva"). Mr. Young is working with the Sparta science team to formally demonstrate how oxidizing agents like HOCl may be effective in improving the cultivation of cannabis. Other experts, from the science and health sector, who can compliment Sparta's offering will also be joining the TAB in the coming weeks. As members are added and/or supporting business units established, official announcements will be made.

In line with this, Sparta recently installed its [CASPR® technology in an F45 gym](#) in the heart of Toronto. It's one of about 50 F45 locations across Canada and one of about 2,000 worldwide. The CASPR® Technology, which stands for Continuous Air and Surface Pathogen Reduction, is a simple to install system that synthesizes the planet's natural purification processes; generating natural oxidizers to continuously neutralize pathogens in the air and on surfaces by doing what our sun naturally does as part of nature. It is safe for humans and animals. Sparta now offers it to customers in the form of in-duct systems, in-ceiling systems and plug-in table-top units.

"We were thrilled to get F45 Leslieville set up with CASPR. They are a progressive fitness brand with locations across the world. In fact, within days of the system being installed, Sparta was featured by Toronto's All News media outlet [680 News](#) and now other business sectors are asking about CASPR. The F45 install is an example of how we can go on with business in a safe fashion," said O'Bireck.

Also this summer, Sparta's health division successfully implemented its complete COVID-19 Safe Entry Program at its industrial facility in Toronto's east end. So far, there have been no major COVID-19 outbreaks at the facility. The entry system uses sophisticated Artificial Intelligence ("A.I.") technology to measure potential virus symptoms before a person enters their work area. It's essentially an archway that one quickly walks through. In a matter of seconds either a red or green light will turn on, indicating whether you show symptoms associated with illnesses, such as COVID. If the red-light illuminates, secondary screening will be carried out with Sparta's lateral flow Antigen and Antibody (IgM/IgG) rapid tests. Since the installation of the program in Toronto, Sparta has presented the technology to government officials, both domestic and foreign. There has been significant interest from domestic workplaces and from Caribbean nations that are eager, but nervous, about accepting travellers again.

Incidentally, in light of the planned discontinuation of free government supplied rapid tests, the Company is looking at ways to establish appropriate distribution channels for both versions of their Health Canada approved rapid tests.

**ReECO Tech & ERS International (Materials Upcycling)** – Meanwhile, Sparta's Re-ECO Tech division, which upcycles electronic waste has secured several significant contracts, including some recognizable household brands. This comes as a result of becoming RPRA approved. RPRA or Resource Productivity and Recovery Authority is the regulator mandated by the Ontario government to enforce the province's circular economy laws. While the processing of these new waste streams will be very lucrative in the coming months, due to strict security and confidentiality agreements Sparta is unable to share details of the brand names at this time.

**Illumineris - (Energy Capture & Upcycle)** - Global Management Consulting Firm, Kearney recently conducted a survey that shows 50% of respondents said the pandemic had made them *more* concerned about the environment. Meanwhile, there is a lot of talk in the financial community about the growing demand for sustainability and of course, we know that the wildfires and floods that have been hitting the news lately have been a big wake-up call for action on the environment. In addition, business leaders are

saying ESG is going to go mainstream in the investment community and this is certainly good for Illumineris because as an environmental company we have plenty of opportunity helping larger scale industrial and commercial companies with power quality and power conditioning issues.

Assuming that the euphoria continues and the economic engine gets re-ignited as people leave their cottages behind and get back to work, Illumineris can show its customers how easy it is to reduce energy consumption while inherently reducing Greenhouse Gas (“GHG”) emissions. Illumineris is perfectly positioned to help clients understand where and how they can save energy, money and the environment. Through our Preliminary Engineering Study (“PES”) we can identify inefficiencies and solutions with a life cycle analysis that includes payback, return on investment (“ROI”), internal rate of return, and net present value (“NPV”) for each possible solution. By identifying and offering mitigation solutions for such problems as; global adjustment issues; harmonics; power factor issues; voltage sags; momentary outages; and the like, we can offer the client significant power quality savings that can be re-invested into many important workplace solutions. In turn, helping provide their employees with systems to maintain good human health during and after the next wave(s) of the pandemic. And now, we’re finally able to offer such services with the additional transparency of providing all transactions through the customer’s existing monthly power bill.

Following Sparta’s recent announcement about two of its divisions collaborating to bring Metrikus’ versatile smart-building software platform to market, Illumineris™, Sparta Health™ and Metrikus™ are close to having a couple of key local demonstration sites available to provide customers with a better understanding of how workplaces can be made safe for their employees while being financed through inefficiencies.

**TruckSuite™ (Innovation)** – Sparta’s TruckSuite™ division is gearing up for what is expected to be a productive period. This division of the Company has several important new products and services being finalized for market with the goal to have them launched for sale through Dealer F&I (Finance & Insurance) departments across North America. Included is the exclusive offering of a line of CASPR® products developed by TruckSuite™ and CASPR®, specifically for the North American, over-the-road, Transport Industry. As a result, the Company plans to help expand the TruckSuite™ sales force in the coming months.

## **About Sparta**

Sparta Group (a.k.a. Sparta Capital Ltd.) is a technology-based company that owns or holds a controlling interest in a network of independent businesses that supply energy saving technologies designed to reduce energy inefficiencies, achieve reduced emissions and increase operating efficiencies in various industries. In response to the COVID-19 crisis, Sparta has also expanded its scope to help facilitate supply of necessary materials while assisting talented inventors who are looking to introduce innovative technical solutions that will bring greater normalcy to the post COVID-19 world. Sparta’s network of independent businesses provides a wide range of specialized energy capturing, converting, optimizing, and related services to the commercial sector. Sparta provides capital, technical and engineering expertise, legal support, financial and accounting knowledge, strategic planning, and other shared services to its independent businesses.

Sparta is a publicly traded company listed on the TSX Venture Exchange Inc. under the symbol "SAY" (TSX.V: SAY). Additional information is available at [www.spartagroup.ca](http://www.spartagroup.ca) or on SEDAR at [www.sedar.com](http://www.sedar.com).

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