

Is Viridi Parente a 'fail-safe' lithium-ion battery?

Viridi Parente Inc. has raised \$94.695 million in a Series C funding round, its latest step toward delivering a "fail-safe, point-of-use lithium-ion battery technology at scale," the company says. Jon M. Williams, Chairman and CEO of Viridi, explains:

How much did Viridi Parente raise in a series C funding round?

Battery energy storage company Viridi Parente said it raised \$94.695 million in a Series C funding round. The latest funding round boosts Viridi's value to \$700 million, and supports the company's aim to manufacture point-of-use lithium-ion battery technology at scale.

Who is Viridi Parente?

Received strategic investments from National Grid Partners and Sunbelt Rentals. Through a partnership with Ly-Cycle, Viridi Parente commits to 100% recycling for all end-of-life cells making Viridi the first company in the industry with such a bold commitment.

Is Viridi Parente a good investment?

Financially, Viridi Parente is well-positioned for growth. The company has raised \$118 million through three funding rounds, with backing from prominent investors like Tom Golisano, the founder of Paychex, industry leaders like Sunbelt Rentals and National Grid Ventures, and Williams himself.

Why is Viridi Parente partnering with KULR Technology Group?

With safety being a key factor to the success of point-of-use battery storage, Viridi Parente is working with KULR Technology Group, Inc. (NYSE: KULR) to combine its patented safety technology with Viridi's battery architecture, creating a pack system that is safe enough to install indoors and durable enough to withstand the outdoor elements.

What makes Viridi Parente unique?

Through a partnership with Ly-Cycle, Viridi Parente commits to 100% recycling for all end-of-life cells making Viridi the first company in the industry with such a bold commitment. Fail-Safe design validated with in house tests for the RPS 50. Final RPS 50 destructive UL9540A test at independent test agency.

Noah joined Viridi in 2012 as Chief Technology Officer. Before that, he was a research associate scientist at the University of Colorado at Boulder, where he designed educational software for teaching and learning physics. While there he carried out theoretical and empirical research on the use of educational computer simulations and published his research in professional journals.

Viridi's fail-safe lithium-ion technology addresses the critical safety concerns associated with energy storage deployment in or around occupied spaces, providing unmatched control, security, and convenience. With its high power and energy density, long lifespan, and superior safety features, Viridi's solution is a reliable and

efficient ...

The Viridi ViSTA® Data Engine for Industrial IoT device management is a software system that helps companies like yours manage substantial amounts of data generated by IIoT devices in industrial settings, such as factories, virtual ...

Viridi Parente continues to renovate the remainder of the 85,000-square-foot former American Axle complex to expand its production of electric-battery vehicles and components. Matt Glynn 0...

to Lead Viridi's Entry into Global Marketplace. BUFFALO, New York and AL KHOBAR, Saudi Arabia - October 25, 2023 - Viridi, a developer of innovative battery technology that can be safely installed and operated in nearly any environment or location, is expanding its global presence through the launch of Viridi MENA.

information in the User Manual differs from your equipment. If any questions arise, please contact Viridi Parente, Inc. o All information in this publication is based on the latest product information available at the time of printing. o Viridi Parente, Inc. reserves the right to make changes to this User Guide without notice or obligation.

Buffalo's Viridi Parente expanding to manufacture Green Machines. Read More. Buffalo Business First. Viridi Parente adding 70,000 square feet as it executes on clean energy vision. Read More. WCVB BOSTON. Less noise, reduced emissions: national grid testing electric backhoe in Boston.

Viridi Parente, headquartered in Buffalo, New York, is developing what it described as "safe, resilient, point-of-use battery storage technology," aiming it at the heavy industrial and construction, residential and ...

Viridi Parente Inc. (Viridi), a leader in developing safe, resilient, point-of-use battery storage technology, has raised \$94.695 million in a Series C funding round. This round of funding, in which Viridi is valued, post-money, at \$700 million, marks the next step toward the company's vision to manufacture fail-safe, point-of-use lithium-ion ...

BUFFALO, New York - Viridi Parente, Inc., a developer of innovative battery technology that can be safely installed and operated in nearly any environment or location, announced that Steve Finch is joining the company as president of manufacturing and community engagement nch, a Buffalo native and well-known business and civic leader throughout ...

applications can vary, so please direct specific questions to Viridi's attention (via telephone: 716-968-8658; or in writing to sales@viridiparente). Viridi expressly disclaims liability for applications made in a manner inconsistent with this guide and/or in non-compliance with local building and electrical codes.

Viridi Parente is an Equal Opportunity / Affirmative Action employer committed to diversity in the

workplace. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, age, national origin, disability, protected veteran status, gender identity, or any other factor ...

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Viridi Parente is located inside a section of the former General Motors and American Axle plant. It's a new "cutting-edge" battery storage system manufacturer.

Viridi installed its first faveo to provide resiliency and redundancy at key intersections leaning into intelligent transportation. Propagation suppression design and refinement validated with in-house tests in subpack. Viridi raised ...

Viridi Parente Inc. has raised \$94.695 million in a Series C funding round, its latest step toward delivering a "fail-safe, point-of-use lithium-ion battery technology at scale," the company says. Jon M. Williams, Chairman and CEO of Viridi, explains: "Point-of-use energy storage has the potential to more than double the delivered capacity of our entire energy ...

Industry leaders invest \$95 million in Viridi Parente. Download PDF. Already A Customer? Experience unwavering support with 24/7 technical assistance, because we stand firmly behind our products. ... Contact Our Energy Experts: ...

Viridi Parente's primary product is a modular 16-cell 50 kWh battery pack which can be connected to form larger units. These units have found a niche in the market as mobile battery systems that ...

Claire Kresse White has served as Viridi's Chief Legal Officer since September 2023. Ms. White is responsible for overseeing Viridi's legal, compliance and risk functions, including corporate governance, securities, litigation, labor and employment, and intellectual property matters as the company continues to scale its operations and expand its global footprint.

JR brought his extensive knowledge to Viridi in 2017. Before coming to Viridi, he served as Chief Engineer for EV Batteries with Boston Power where he recruited and led an engineering team of 90+. JR previously spent many years in battery ...

A Powerful GRID-TIED System that Redefines Energy Storage. Introducing the RPS1200 1.2 MWh Series--a cutting-edge family of large-scale lithium-ion battery energy storage systems meticulously crafted to deliver

secure, advanced ...

Viridi Parente's technology could unlock new opportunities for widespread battery adoption in homes, where building codes emphasize fire safety.

Viridi Parente is deeply committed to making a positive impact on its local community in Buffalo, New York. Its GreenForce initiative hires and trains low-income and minority workers, reflecting its dedication to environmental and economic justice and broader efforts to establish Buffalo as a climate refuge.. The energy storage market is presently worth ...

Viridi. RPS. 150. POINT-OF-USE ENERGY STORAGE SOLUTIONS. DISCHARGE PARAMETERS. Minimum to maximum operating temperature:-10°C to 45°C (14°F to 113°F) Max continuous power 30 kW. CHARGE PARAMETERS2 Minimum to maximum operating temperature:-20°C to 45°C (-4°F to 113°F) Max continuous power: 30 kW. Skid Mount RPS ...

Viridi Parente's \$94.69 million round of Series C funding will put the company on track to become a major player in the broad national transformation toward electricity and clean energy, founder and CEO Jon Williams said this week. Williams has been working on the idea since 2010, toiling at the details of using lithium ion batteries to store energy.

Battery energy storage company Viridi Parente said it raised \$94.695 million in a Series C funding round. The latest funding round boosts Viridi's value to \$700 million, and ...

Viridi Parente, Inc., a developer of innovative battery technology that can be safely installed and operated in nearly any environment or location, today announced it has shipped its initial batch of batteries to Li-Cycle Corp., an industry leader in lithium-ion battery resource recovery and the leading lithium-ion battery recycler in North America.

"We have a great appreciation of Viridi Parente as we both share a commitment to the development of an energy ecosystem that prioritizes sustainability as it pertains to lithium-ion battery resource recovery." ... Great ideas come from working together. "Viridi products open new opportunities for industrial customers to buy and store ...

The Viridi ViSTA Data Engine for Industrial IoT device management is a software system that helps companies like yours manage substantial amounts of data generated by IIoT devices in industrial settings, such as factories, virtual power plants, campuses, oil rigs, and more.

Viridi USA. 1001 East Delavan Ave. Buffalo, NY 14215. 716.968.8658 QUICK LINKS. RPS 150 Mobile Energy Storage; RPS 50 Energy Storage; ViSTA IoT Solution; faveo ITS Cabinet; RPS 1200 Container Energy Storage; RPS 150 Mobile Energy Storage; RPS 50 Energy Storage; ViSTA IoT Solution;

Viridi's home has a long and storied history. It was designed by Albert Kahn, one of the most important industrial architects of all time, famous for his international style, and form-follows-function approach. Built in 1923 for General Motors, it was expanded to produce equipment for the military during the Second World War and again during ...

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