

What is unigrid's sodium-ion battery technology?

Discover UNIGRID's sodium-ion battery technology that combines safety, performance, and sustainability. Our innovative batteries use abundant resources to deliver efficient and powerful energy storage solutions for a cleaner, safer world. Learn more and take the Sodium-Ion Challenge today!

What is unigrid battery?

UNIGRID Battery, a spin-off from the University of California, San Diego, has achieved a significant milestone by receiving its first commercial MWh-scale purchase orders for their advanced sodium-ion batteries.

Are unigrid batteries safe?

UNIGRID's sodium-ion batteries are unlike any other. Built in safety. For peace of mind. Third-party tested for safety, you will not find a safer sodium-ion battery with comparable performance. Our sodium-ion batteries do not undergo thermal runaway.

Are unigrid sodium-ion batteries safe?

Take the Sodium-Ion Challenge. For a cleaner, safer world. The world needs clean, safe, easily accessible, and affordable energy storage. We've cracked the code on a solution: UNIGRID's sodium-ion batteries, which use abundant resources, are lower-cost, safer, and just as powerful as any other battery. Why UNIGRID's sodium-ion batteries?

Are unigrid batteries a "drop-in" solution?

UNIGRID batteries are a true "drop-in" solution. We use the same cylindrical and prismatic form factor as lithium-ion batteries, making a switch to our smarter, safer sodium-ion batteries seamless. Test the power of UNIGRID for yourself. Take the Sodium-Ion Challenge.

Will unigrid deliver MWh batteries in 2024?

UNIGRID's advanced sodium-ion batteries have undergone third-party testing and validation, and the company is on track to deliver MWh quantities to customers in 2024. The team is ramping up production in San Diego, California, to meet the growing interest and demand.

At UNIGRID, we want to put a completely safe, sustainable and low-cost battery into everyone's homes. Our technology lowers electricity bills, stabilize the grid and accelerate adoption of renewable energy. ... UNIGRID Battery . Type of Organization Technology Innovators. All Organizations ; All Organizations; Share. About my Organization ...

UNIGRID Battery Raises \$12M Series A. June 14, 2024. Unigrid Battery, a San Diego, CA-based startup developing advanced sodium-ion batteries, raised \$12M in Series A funding. The round was led by Transition VC and Ritz Venture Capital, with participation from Union Square Ventures and existing investor Foothill

Ventures.

Engineers created a new type of battery that weaves two promising battery sub-fields into a single battery. The battery uses both a solid state electrolyte and an all-silicon anode, making it a silicon all-solid-state battery. The initial rounds of tests show that the new battery is safe, long lasting, and energy dense. It holds promise for a wide range of applications from grid storage to ...

UNIGRID Battery, a University of California, San Diego spin-off company, was founded in 2021 from the groundbreaking Ph.D. research work by Dr. Darren H. S. Tan and Dr. Erik A. Wu, who were both ...

Unigrid Battery, Inc., a San Diego, California-based startup that develops advanced sodium-ion batteries, received an investment from LG Technology Ventures. The amount of the deal was not disclosed. The company intends to use the funds to accelerate its product commercialization and build upon existing industry partnerships to deploy its ...

UNIGRID, a provider of sodium-based battery solutions, raised \$12 million in an oversubscribed Series A funding round. The round was Co-led by Transition VC and Ritz Venture Capital and joined by new investor Union Square Ventures. Existing investor Foothill Ventures also participated in this round.

UNIGRID Battery, a startup spin-off from the University of California, San Diego, announces that it has received the first commercial MWh-scale orders for its advanced tin-electrode sodium ion batteries. The company ...

Cleantech San Diego member and Southern California Energy Innovation Network company UNIGRID Battery, a San Diego-based startup developing advanced sodium-ion batteries, has announced a successful close of an oversubscribed \$12 Million Series A funding round. The financing was Co-led by Transition VC and Ritz Venture Capital and joined by new investor ...

UNIGRID Battery is a spin-off from the University of California, San Diego, founded in 2021. The company was established from the groundbreaking Ph.D. research of Dr. Darren H. S. Tan and Dr. Erik A. Wu, advised by Professors Zheng Chen and Shirley Meng. UNIGRID develops advanced sodium-ion batteries to power emerging energy storage and ...

UNIGRID Battery, a San Diego-based startup developing advanced sodium-ion batteries, has announced a successful close of an oversubscribed \$12 Million Series A funding round. The financing was Co-led ...

UNIGRID Battery. Battery. LG ES & UC San Diego announce silicon-based solid-state battery. 27.09.2021. The industry's most trusted independent news briefing. electrive today today, Mon-Fri. Delivered to your inbox every weekday, straight, to the point, and free of charge. Learn more.

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successful close of an oversubscribed \$12 Million Series A funding round. The financing was Co-led by Transition VC and Ritz Venture Capital and joined by new investor Union Square Ventures and existing investor Foothill Ventures.

UNIGRID Inc., a California-based startup that develops advanced sodium-ion batteries, announces that it has received an investment from LG Technology Ventures. This investment is part of LG Technology Ventures' dedication to creating value in promising startup companies and helping them develop strategic partnerships with LG Companies.

SAN DIEGO, June 13, 2024 -- UNIGRID Battery, a San Diego-based startup developing advanced sodium-ion batteries, today announced a successful close of an oversubscribed \$12 Million Series A ...

UNIGRID Battery's Milestone. UNIGRID Battery, a spin-off from the University of California, San Diego, has achieved a significant milestone by receiving its first commercial MWh-scale purchase orders for their advanced sodium-ion batteries. Founded in 2021, the company is rooted in the pioneering Ph.D. research of Dr. Darren H. S. Tan and Dr. Erik A. ...

UNIGRID Battery, a San Diego-based startup developing advanced sodium-ion batteries, today announced a successful close of an oversubscribed \$12 Million Series A funding round. The financing was Co-led by Transition VC and Ritz Venture Capital and joined by new investor Union Square Ventures and existing investor Foothill Ventures. The investment will ...

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