

What is Natron Energy?

At Natron Energy, we're changing the way the world looks at critical power and industrial batteries for high-powered applications like AI, data centers, peak shaving, and power quality management. Natron sodium-ion solutions outperform, are significantly safer, and are far more sustainable than lithium-ion options. Who is Natron Energy?

How do Natron batteries work?

Our batteries deploy their energy load immediately with no settling or thermal waiting. In addition, Natron sodium-ion batteries deliver up to 10 times as many deep discharges as lithium-ion batteries and 50 times as many as lead acid batteries.

Who makes Natron batteries?

Build America. Buy America. With products sourced from minerals readily available in the U.S. and manufactured in Michigan, Natron Energy is a U.S. company that meets BABA requirements. The Power of Blue. The secret behind Natron's sodium-ion batteries is our patented use of Prussian blue electrodes.

Does Natron Energy use sodium ion batteries?

UPDATE 16 FEBRUARY 2024: Since the original story (below) published, Natron Energy has deployed plenty of their sodium-ion batteries. In October 2023, the company announced it would deploy its batteries as a back-up for Microgrid Encorp's multi-megawatt power platforms.

Why is Natron Energy launching a sodium-ion battery manufacturing facility?

“Today is a momentous day for Natron Energy. This flagship manufacturing facility will dramatically accelerate our efforts to deliver sodium-ion batteries to customers who are hungry for safe, reliable, and environmentally responsible energy storage solutions,” said Colin Wessells, Founder and co-CEO, Natron Energy.

Are Natron Energy lithium-free batteries a new storage alternative?

Natron Energy fell a little behind schedule on production plans for its sodium batteries but officially commenced production of the rapid-charging, long-life lithium-free batteries this week, bringing to market an intriguing new storage alternative.

Natron Energy makes sodium-ion batteries strictly for commercial and industrial use. If you're a business or supplier that has an inquiry, feedback or an issue we can help address, please provide information below. PLEASE READ BEFORE SUBMITTING THIS FORM. Please note that Natron makes batteries for industrial applications only.

Natron Energy's investors include United Airlines, Swiss multinational automation hardware company ABB,

oil and gas major Chevron as well as investment firms including Khosla Ventures and Fluxus Ventures. In late 2022, it was in talks to supply its battery tech to a hybrid concentrated solar power (CSP) and PV plant in Australia for project ...

Natron Energy manufactures sodium-ion battery products based on a unique Prussian blue electrode chemistry for a wide variety of industrial power applications ranging from critical backup power systems to EV fast charging and system hybridization. Natron's mission is to transform industrial and grid energy storage markets by providing customers with batteries that offer ...

Wendell Brooks is Natron Energy's CEO. Wendell has worked extensively with emerging growth companies in his 30-year professional career. He served as President of Intel Capital from 2014 through 2020, leading a \$4.5 billion venture portfolio, Intel's internal new business incubation efforts, as well as Intel's M& A group.

Be a Part of Our Growing Company. Natron Energy (natron.energy) is the future of energy storage. Our batteries are the only UL-listed sodium-ion batteries on the market today, designed to meet the rapidly expanding demand for critical ...

Natron Energy??? ...

While many energy storage system solutions currently use lithium-ion batteries, Natron Energy specializes in sodium-ion batteries. Keep reading to learn why this is important and how you can invest in Natron Energy. What does Natron Energy do? Unlike lithium -- which is rare, expensive, and difficult to mine -- sodium is abundant.

Natron Energy sodium-ion batteries can provide a quick charge to a vehicle regardless of power available from the grid, helping to ease grid load by as much as 50%. And then, with power from the grid, Natron batteries can recharge faster than any other battery technology.

Natron Energy could supply sodium-ion battery storage to a novel "integrated hybrid generator" project in Queensland, Australia. The US-headquartered startup, one of several major and emerging players developing and commercialising the battery technology, has signed a Letter of Intent (LOI) with Vast Solar, the project's developer. ...

3 ???&#0183; Wessells co-founded Natron Energy in 2012 with two advisors as a spin out of his PhD thesis in the materials science department at Stanford University. The company said he is a co ...

Natron Energy's sodium-ion batteries are inherently safe, non-hazardous, and nonflammable. Home / Our Technology / Safety; Taking Fire out of the Equation. Our unique and patented sodium-ion technology features chemistry and construction that cannot be induced to thermal runaway and won't catch fire or explode after puncture, pressure, heat ...

SANTA CLARA, Calif., April 29, 2024--Natron Energy, Inc. ("Natron" or "the Company"), the global leader in sodium-ion battery technology, today announced the commencement of commercial-scale ...

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Natron is one of only a handful of players developing and commercializing sodium-ion batteries. The company is taking a unique approach, making both the cathode and anode from Prussian Blue, the ...

Natron Energy's commitment to green technology is exemplified by their investment in sodium-ion technology. The Future of Energy Storage. As the demand for renewable energy sources continues to rise, efficient storage solutions become increasingly critical. Sodium-ion batteries are set to play a pivotal role in this landscape.

Natron Energy offers battery solutions that can excel at protecting microgrids and hybrid energy storage systems (ESS) not only by providing auxiliary power but also by providing high power and immediately available energy in a way traditional batteries cannot. While not suited for long term energy discharge, we excel at this type of immediate ...

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