

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?

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.

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.

What makes natron a good battery?

Natron's sodium-based chemistry stores and releases energy, more often and more efficiently than any other battery available in the world. Sustainably Sourced. Unlike lithium-ion batteries that rely on conflict materials, Natron Energy's sodium-ion batteries are built using only abundantly available elements and offer unmatched sustainability.

Are Natron batteries sustainable?

Unlike lithium-ion batteries that rely on conflict materials, Natron Energy's sodium-ion batteries are built using only abundantly available elements and offer unmatched sustainability. How Sustainable?

Are natron sodium-ion batteries safe?

Unmatched Safety. Natron sodium-ion batteries cannot be induced to thermal runaway, don't leak dangerous chemicals, and don't need a containment system to be certified as inflammable. Read how our sodium-ion battery technology is safer while delivering more power faster & longer than other options.

After countless hours of development with an ever-growing team of scientists and engineers, Natron expanded, creating a state-of-the-art pilot production line for sodium-ion batteries in Santa Clara, California. An Industry First. In 2020, Natron became the world's first sodium-ion battery to achieve a UL 1973 listing for our battery.

That is why it has given its production capacity as MW power figure and not the MWh capacity that battery

manufacturers typically do, as it is primarily targeting power-intensive applications, a spokesperson said. The Michigan facility was originally a lithium-ion factory belonging to technology firm Clarion but Natron Energy has refitted the site to manufacture its ...

Natron Energy plans battery gigactory for US. The nearly 1.2 million sq. ft. facility, located at the 437-acre Kingsboro megasite, will represent a total investment of nearly \$1.4 billion from ...

New battery technology solutions that offer higher performance, enhanced safety, and the opportunity for robust, local supply chains are essential to meeting global demand and addressing the challenges ahead. Natron Energy's advanced sodium-ion battery technology is ...

Natron Energy's sodium-ion battery technology is redefining the battery industry and changing the way a growing number of industries look at power. Data Center. With industry-leading lifecycle power capacity, Natron Energy's sodium-ion batteries offer tremendous reliability along with a level of safety you won't find with lithium-ion or ...

A Better Battery. Natron Energy is a privately held company and while we appreciate the immense interest from individual investors, there are no publicly traded stocks, nor individual investment opportunities available. Our unique sodium-ion batteries deliver superior performance, safety, and sustainability compared to traditional alternatives.

4 ???· SANTA CLARA, Calif.--(BUSINESS WIRE)--Natron Energy, Inc. ("Natron" or "the Company"), a global leader in sodium-ion battery technology, today announced the appointment of Wendell Brooks ...

Natron Energy sees a broad sales market for its battery cells, for example in the field of industrial energy supply, "including data centers, mobility, EV fast charging, microgrids, and telecom, among others", according to Natron Energy. United Airlines invested in Natron Energy in 2022 - as it also sees potential in aviation.

Unlike other battery chemistries, Natron sodium-ion batteries are not considered hazardous goods and can be shipped fully charged and pre-installed in a battery cabinet. The Safest Battery Ever Made. We are the first sodium-ion battery to earn a UL 1973 listing and offer a level of battery safety far beyond anything else on the market.

Natron Energy, a leader in sodium-ion battery technology, has announced the commencement of commercial-scale operations at its new manufacturing facility in Holland, Michigan. This marks a significant achievement as the first facility in the United States dedicated to producing sodium-ion batteries. These batteries are noted for their high ...

Battery Chemistry Comparison. Industrial power utilizes decades old, environmentally hazardous battery

technology. Natron's revolutionary sodium-ion battery technology leverages Prussian Blue electrode materials to deliver a ...

3 ???· SANTA CLARA, Calif., December 17, 2024--Natron Energy, Inc. ("Natron" or "the Company"), a global leader in sodium-ion battery technology, today announced the appointment of Wendell Brooks as ...

3 ???· Natron Energy Announces Appointment of Wendell Brooks as Chief Executive Officer. SANTA CLARA, Calif.-(BUSINESS WIRE)-Natron Energy, Inc. ("Natron" or "the Company"), a global leader in sodium-ion battery technology, today announced the appointment of Wendell Brooks as Chief Executive Officer. This appointment follows a transitional period during which ...

4 ???· Natron Energy manufactures sodium-ion battery products based on a unique and patented Prussian blue electrode chemistry for a wide variety of industrial power applications ...

Natron Energy, founded in 2012 with headquarters in Santa Clara, California, is a pioneer in the research, development, and manufacture of sodium-ion batteries (NIBs). Natron's innovative battery cells leverage the company's patented Prussian blue electrodes to deliver safe, high-power, long-life battery energy storage solutions.

Natron Energy is about to begin mass manufacture of ultra long-life sodium-ion battery cells. Natron Energy. ... Instead, Natron is targeting industrial battery use cases: data center backup power ...

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