

Sustainability A big contribution to Northvolt's low-carbon footprint comes from our commitment to power our factories with clean, renewable energy. Combine that with minimal resource use alongside battery recycling and you have the ...

With its new sodium-ion battery, Northvolt, a Swedish battery developer and manufacturer, is taking a step towards a future of lithium-free batteries. The new battery has an ...

Northvolt's validated cell is more safe, cost-effective, and sustainable than conventional nickel, manganese and cobalt (NMC) or iron phosphate (LFP) chemistries and is produced with ...

Northvolt claims it has reached a breakthrough in sodium-ion battery technology, allowing it to reach up to 160 Wh/kg energy density. This means Northvolt's Na-ion chemistry is starting to ...

In November, Northvolt launched its sodium-ion battery technology. With validated energy density of 160 Wh/kg, the novel cell technology combines best-in-class energy density with an unrivaled level of sustainability ...

Cuberg, founded in 2015 as a Stanford spin-out and based in San Leandro, CA, develops high-performance lithium metal batteries offering superior energy density and enhanced safety for electric aviation and vehicles. Cuberg facilities ...

Silicon Valley startup Lyten will need to convince carmakers it can succeed where bankrupt Swedish EV battery maker Northvolt failed - creating a European champion to reduce the region's reliance ...

Swedish battery maker Northvolt has developed its first sodium-ion battery in partnership with Uppsala University spinoff Altris. The cell has been validated for an energy density of more than 160 ...

Unlike traditional batteries, Northvolt 's sodium-ion battery eliminates the need for scarce, critical metals, offering a more cost-effective and environmentally friendly alternative.

Northvolt CEO and founder Peter Carlsson has lead the acquisition of Stanford solid-state battery cell spin-off, Cuberg, to deliver 1000Wh/liter of charge capacity.

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with higher energy density could eventually be used in electric vehicles.

Northvolt develops state-of-the-art sodium-ion battery validated at 160 Wh/kg. Northvolt today announced a state-of-the-art sodium-ion battery, developed for the expansion ...

Chinese battery giants, such as CATL, currently dominate the global battery market, but are focused more on "semi-solid" to "solid-state" batteries, which are further ...

Case in point, Swedish company Northvolt recently announced a breakthrough in sodium-ion batteries that bring the technology up to par with its LFP counterparts.

With its new sodium-ion battery, Northvolt, a Swedish battery developer and manufacturer, is taking a step towards a future of lithium-free batteries. The new battery has an energy density of more than 160 Wh/kg, and ...

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