

Northvolt sodium battery

A surprising breakthrough could help sodium-ion batteries rival lithium--and even turn seawater into drinking water. Scientists discovered that keeping water inside a key battery material ...

The firms revealed the battery's energy density today (21 November) following a research partnership and Northvolt's investment in Altris in May 2022. Sodium-ion battery technology ...

Swedish start-up Northvolt announced on Tuesday a breakthrough in its sodium-ion battery technology, developed for use in energy storage systems.

Swedish battery and storage specialist Northvolt has developed a sodium-ion battery it claims to be a "cost-effective" alternative in energy storage to lithium-ion or other technologies.

Northvolt's first generation of sodium-ion cell is primarily designed for energy storage, with future generations expected to deliver higher energy density and enable cost-efficient electric mobility ...

Northvolt's sodium batteries have been designed to store excess power generated by renewable energy such as wind and solar, and dispatch it back to the grid when it is most needed.

Using abundant materials, readily available around the world, we're building sodium-ion batteries that are long-lasting, low cost and sustainable. Learn how we're doing it below.

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.

Following a breakthrough in technology, Northvolt is proud to add sodium-ion to its cell portfolio, enabling the expansion of cost-efficient and sustainable energy storage systems worldwide.

Northvolt has made a breakthrough in a new battery technology used for energy storage that the Swedish industrial start-up claims could minimise dependence on China for the green transition.



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Web: <https://www.kgangkologrp.co.za>

