

Nordic household energy storage sodium ion battery





Overview

Will Northvolt mass produce sodium ion batteries?

Home » Energy » Sweden's Northvolt Will Mass Produce Sodium Ion Batteries
Northvolt announced a state-of-the-art sodium-ion battery, developed for the expansion of cost-efficient and sustainable energy storage systems worldwide.

What is a Northvolt sodium ion cell?

Northvolt's first generation of sodium-ion cell is designed primarily for energy storage, with subsequent generations delivering higher energy density opening opportunities to enable cost-efficient electric mobility solutions.

Why is sodium ion a good choice for energy storage?

Peter Carlsson concludes: "Our sodium-ion technology delivers the performance required to enable energy storage with longer duration than alternative battery chemistries, at a lower cost, thereby opening new pathways to deploying renewable power generation.

Who makes Northvolt batteries?

About Northvolt Northvolt was established in 2016 in Stockholm, Sweden. Pioneering a sustainable model for battery manufacturing, the company has received \$55 billion in orders from key customers, including BMW, Fluence, Scania, Volvo Cars and Volkswagen Group.



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