

Sodium-ion battery energy storage in southern europe

A research team from Batri and Swansea University have built a new cylindrical sodium-ion cell using UK-sourced materials, believed to be the first of its kind.

The emergence of sodium-ion batteries (NIBs) marks a significant milestone in the energy storage sector, particularly for Europe, which has recently unveiled its first sodium-ion cell ...

Learn how we are building safer, scalable battery technologies made entirely in Europe. Explore the vision, goals, and team behind ATENA+. Discover the methodologies driving our ...

As part of the "EPISODE" project, battery cells and battery storage systems based on sodium-ion cells are being developed in an innovative European value chain as a pioneering alternative to ...

PowerCap, an Australian company pioneering Sodium-ion Battery technology, is introducing its stationary storage solutions across major European countries, including Germany, ...

At NaionX, we're developing next-generation sodium-ion battery cell chemistry using materials fully sourced within the EU. Our patent-pending solution eliminates lithium, cobalt, nickel, and ...

The growing demand for stationary energy storage solutions highlights the need for alternatives to lithium-ion batteries. Sodium-ion batteries offer a promising solution due to their cost ...

One year after forming a strategic partnership, Stora Enso and Altris are taking meaningful steps toward building sustainable sodium-ion battery technology in Europe.

Bringing together 17 partners (8 industry, 2 SMEs and 8 academic partners) from 11 European countries, SPRINT is an ambitious 46-month project that aims to revolutionise the stationary energy storage ...

The EU-funded SPRINT project is set to revolutionize the stationary energy storage sector by advancing sodium-ion battery technology, providing a cost-effective and sustainable ...

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