

# Eastern European sodium ion energy storage project



## Overview

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The SPRINT project will gather 8 industries, 2 SMEs and 8 academic partners (incl. one associated partner) for 46 months to optimise and demonstrate two sustainable, techno-economically viable and safe quasi-solid-state sodium-ion batteries better meeting the requirements of . sprint-he. However, as development progresses, mobile applications such as electric cars are also increasingly coming into focus. Learn how we are building safer, scalable battery technologies made entirely in Europe. Discover the methodologies driving our innovative sodium-ion battery . Renalfa Power Clusters plans to combine newly acquired solar and battery assets in Romania into a hybrid project using lithium-ion and sodium-ion storage.

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### **SPRINT**

The SPRINT project is concerned with the optimization of sustainable, technically and economically viable and safe quasi-solid-state sodium-ion batteries.

### **European Sodium-Ion Battery Initiatives in 2024**

Discover the significant advancements in European sodium-ion battery initiatives in 2024, with key projects and investments.



### **Home Sustainable sodium-ion battery technology**

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

### **Belarus Gomel Sodium Ion Energy Storage Project**

This project focuses on improving the performance, lifespan, and safety of sodium-ion batteries, making them suitable for large-scale energy storage applications.



### **2025 BESS Projects Transforming Energy Storage Across Europe**



### [Europe's First Sodium-ion Battery Storage Project Goes Live in the](#)

In a significant development for the renewable energy sector, Moonwatt has officially commissioned Europe's inaugural sodium-ion energy storage project at the Connectr Energy

Explore 2025 BESS projects across Europe, from Germany's Na-ion advancements to France and Spain's renewable energy storage initiatives.



### [Renalfa venture targets 3.6 GWh hybrid BESS cluster in Romania](#)

Renalfa Power Clusters plans to combine newly acquired solar and battery assets in Romania into a hybrid project using lithium-ion and sodium-ion storage.

### **Sustainable European sodium-ion batteries for stationary**

The EU-funded SPRINT project will optimise and demonstrate two safe, sustainable, and cost-effective quasi-solid-state sodium-ion batteries tailored for stationary applications.



### **Next-Gen Batteries for a Greener Europe**

Bringing together 18 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

## Energy Storage News: Sodium-Ion Breakthrough, EU EUR5B Plan

From breakthrough sodium-ion deployments and a landmark EUR5 billion European funding mechanism to record market expansion and next-generation grid projects, the industry saw major



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