

#### **SolarInvert Energy Solutions**

#### Huawei Sodium Battery Energy Storage Factory





#### **Overview**

Why did Huawei invest in a sodium-ion battery maker?

Huawei has invested in a sodium-ion battery maker as the tech giant increases bet on China's booming electric vehicle industry which has seen a wave of price hikes on rising raw material costs since March. Photo: IC Photo.

What is Huawei findreams sodium battery technology?

BYD and Huawei have joined forces to establish Huawei FinDreams Sodium Battery Technology, a joint venture focused on manufacturing, sales, and battery recycling. With a seed capital investment of 500 million yuan, the partnership aims to address the growing demand for sodium-ion batteries.

Are BYD & Huawei the future of energy storage?

BYD and Huawei are not far behind. Both firms are heavily investing in sodium-ion technology improvements. They recognize the importance of developing efficient, cost-effective alternatives to Lithium-ion batteries. Thus, their R&D efforts are promising for the future energy storage landscape. Sodium-ion technology offers numerous benefits.

What is Huawei's new patent for sodium-ion batteries?

On November 22, China's Huawei announced a new patent for sodium-ion batteries named "Electrolyte Additives and Preparation Methods, Electrolytes and Sodium-ion Batteries.".

Did Huawei invest in Hina battery technology?

The investment in HiNa Battery Technology Co. Ltd., a Jiangsu province-based company that develops sodium-ion batteries for electric vehicles (EVs) and industrial energy storage, was made through Huawei's venture capital arm Shenzhen Hubble Technology Investment Partnership, according to public business records.



Will the industry work together to promote the development of sodium-ion batteries?

"We hope that the whole industry will work together to promote the development of sodium-ion batteries," said the battery maker.



#### **Huawei Sodium Battery Energy Storage Factory**



#### Huawei Deepens Bet on Batteries With ...

Apr 6, 2022 · The investment in HiNa Battery Technology Co. Ltd., a Jiangsu province-based company that develops sodium-ion batteries for electric ...

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#### Introduction\_WBE 2025

Why WBE The World Battery & Energy Storage Industry Expo (WBE) is a leading global platform showcasing the latest advancements in battery and energy storage technologies. Covering the ...

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#### Lead Acid Battery Manufacturer, Motorcycle ...

Zhangzhou Huawei Power Supply Technology Co., Ltd. is a globally renowned battery manufacturer and power solutions provider, specializing in motorcycle ...

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### New sodium-ion developments from CATL, BYD, Huawei

Nov 28, 2024 · The Chinese battery maker broke ground on a 30 GWh sodium-ion battery factory earlier this year. However, the development and design of its first utility-scale battery energy ...



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#### World's first GWh-class sodiumion battery ...

Dec 2, 2022 · Sodium-ion batteries are likely to become more and more of a topic of interest in the battery sector. The first product from the world's first GWh ...

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# China's 1st large-scale sodium battery energy ...

May 13, 2024 · A 10-MWh sodium-ion battery energy storage station has been put into operation in Guangxi, southwest China, the country's first large-scale ...



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#### New sodium-ion developments from CATL, BYD, Huawei

Nov 28, 2024 · While lithium-ion batteries keep getting cheaper, making





it difficult for alternative technologies to catch up on cost and scale, Chinese battery industry heavyweights are actively ...

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# Energy Storage Solution (ESS), HUAWEI Smart ...

Cell to Grid Safety Huawei's Smart String Grid-Forming ESS ensures robust protection through five layers of integrated safety design, from individual cells, ...







#### **BYD Energy**

Aug 6, 2025 · As a global pathfinder, leader and expert in battery energy storage system, BYD Energy Storage specializes in the R& D, manufacturing, marketing, service and recycling of the

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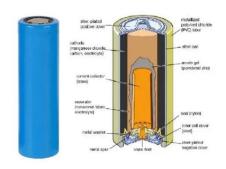
### World's largest sodium-ion battery goes into ...

Jul 2, 2024 · The first phase of Datang Group's 100 MW/200 MWh sodium-ion



energy storage project in Qianjiang, Hubei Province, was connected to the grid.

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### Advancements in Sodium-Ion Batteries by CATL, ...

Dec 3, 2024 · Explore the latest sodiumion battery developments by CATL, BYD & Huawei, which promise to reshape energy storage technology

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#### Top 10 solar battery manufacturers in China

Aug 10, 2023 · Are you curious about the latest developments in China's solar battery manufacturers industry? You will find the answer in this article. With ...



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American market and the 4-hour longduration energy storage application ...

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# New sodium-ion developments from CATL, BYD, Huawei

Nov 28, 2024 · Sodium-ion batteries are undergoing a critical period of commercialization with Chinese cleantech juggernauts actively working on their products.



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# CATL unveils new sodium battery - Batteries ...

Nov 24, 2024 · In January, its rival BYD, the second-largest battery manufacturer in the world started construction of a sodium-ion factory with an annual ...

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#### BYD Breaks Ground on First-Ever Mass-Produced ...

May 15, 2024 · BYD is partnering with Huaihai Group, a company that



manufactures small electric vehicles, to develop and produce sodium-ion ...

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#### New Sodium-Ion Developments From CATL, BYD, Huawei

Nov 29, 2024 · While lithium-ion batteries keep getting cheaper, making it difficult for alternative technologies to catch up on cost and scale, Chinese battery industry heavyweights are actively ...

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#### Huawei Patents 3,000km Solid-State Battery with 5-Minute ...

Jun 19, 2025 · Huawei's 3,000km Solid-State Battery Patent with 5-Minute Charge Ignites Industry Race -- Huawei has intensified its ambitions in advanced energy storage by patenting a ...



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# New sodium-ion developments from CATL, BYD, ...

Dec 9, 2024 · As the global push for



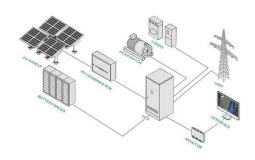


alternative battery technologies intensifies, Chinese cleantech leaders CATL, BYD, and Huawei are making significant ...

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# 'World's largest' sodium-ion battery energy ...

Jul 2, 2024 · The energy storage station can store 100,000 kWh of electricity on a single charge, which can meet the needs of around 12,000 households for a ...



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# Huawei Patents Innovative Solid-State Battery ...

Nov 7, 2024 · Huawei is making big strides in energy storage with its new solid-state battery technology. The tech leader has recently announced a patent for ...

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# **Battery Energy Storage System** (BESS): In-Depth ...

Apr 7, 2024 · The Ultimate Guide to Battery Energy Storage Systems (BESS)



Battery Energy Storage Systems (BESS) have become a cornerstone ...

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## Huawei Hubble invested in sodium-ion battery ...

Apr 4, 2022 · The major focus of the company is low-cost, long-life, high-safety, high-energy-density sodium-ion battery production with potential applications ...

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# Sodium-ion Batteries: The Future of Affordable Energy Storage

Jan 20, 2025 · These batteries facilitate a diversified supply chain, reducing dependency on specific countries for critical minerals important for green energy transition. The potential of ...



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# The Ultimate Guide to Battery Energy Storage ...

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potential with advanced battery energy storage systems. Elevate operational efficiency, reduce expenses, and amplify ...

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# Chinese Battery Giants' Sodium-Ion Battery Landscape:

. . .

Dec 13, 2024 · Explore the active strategies and growth trajectories of leading Chinese battery enterprises in the sodium-ion battery segment. Witness their technological breakthroughs, ...



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### 11 New Battery Technologies To Watch In 2025

Dec 12, 2024 · We explore cutting-edge new battery technologies that hold the potential to reshape energy systems, drive sustainability, and support the ...

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# Active Safety and Grid Forming, Accelerating PV+ESS as ...



Huawei Digital Power converges bit, watt, heat and battery technologies, focuses on core technologies and products, continuously innovates in fields such as clean power generation, ...

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## New-type energy storage poised to fuel China's growth

Feb 6, 2025 · Megapack is an electrochemical energy storage device that uses lithium batteries, a dominant technical route in the new-type energy storage industry. Tesla's vice-president Tao ...

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