

# Basf enters energy storage





## Overview

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Long-duration battery energy storage system on a sodium-sulphur basis (NAS® battery) optimises energy use and stabilises power supply from renewable energy sources. As the first BASF production site worldwide, Schwarzheide is piloting green power supply for individual production parts through the.

The delivered NAS battery system consists of one set of four container type units connected in series, with maximum output of 1,000 kW and capacity of 5,800 kWh. The batteries are scheduled to be used in conjunction with a solar power generation system at BASF's Schwarzheide site, aiming to.

BASF is using NGK Insulators' sodium sulfur batteries as its entry point into the energy market, with the German chemical company signing up as a sales partner to the Japanese manufacturer. NGK is currently the only maker of the large-scale sodium sulfur (NAS) batteries, which have been in.

But here's the kicker: this 158-year-old chemical titan is now charging full-speed into the \$33 billion energy storage arena [1]. Why would a company known for catalytic converters and agricultural solutions bet big on batteries?

Grab your lab goggles - we're about to mix business strategy with.

BASF Stationary Energy Storage (BSES), a subsidiary of German chemical manufacturer BASF, has ordered NAS Batteries from NGK Insulators for a large-scale green hydrogen production project, developed by HH2E, a German



green hydrogen producer. The NAS batteries that have been ordered have a maximum.

Recently, BASF announced that its first enterprise energy storage project in China was officially launched at BASF's headquarters in Greater China. This new intelligent energy storage power station is located in BASF Shanghai Pudong Science and Technology Innovation Park, and is jointly built by. Why should you choose BASF stationary energy storage?

We at BASF want to contribute to a world that provides a viable future with enhanced quality of life. That is why we drive sustainable solutions along the complete value chain. The team of BASF Stationary Energy Storage supports you in finding the appropriate energy solution for your individual use case.

What is BASF NaS battery?

Ludwigshafen, Germany, and Nagoya, Japan, June 10th, 2024 – BASF Stationary Energy Storage GmbH, a wholly owned subsidiary of BASF, and NGK INSULATORS, LTD. (NGK), a Japanese ceramics manufacturer, have released an advanced container-type NAS battery (sodium-sulfur battery). Join us - We are looking forward to meeting you!.

What is the energy concept of BASF?

Acquisition, Trade and Expertise – the energy concept of BASF. By 2026, BASF aims to reach our goal of 40:40:20, with 40% overall representation of women, 40% overall representation of men, and 20% either or other. Working for an awarded "Top Employer"?

BASF is one of the most attractive companies worldwide. Our differences make us successful.

What is NGK & BASF NAS model L24?

One of the world's most widely deployed non-lithium electrochemical energy storage technologies has received an upgrade, with the launch of NGK and BASF Stationary Energy Storage's the NAS MODEL L24.



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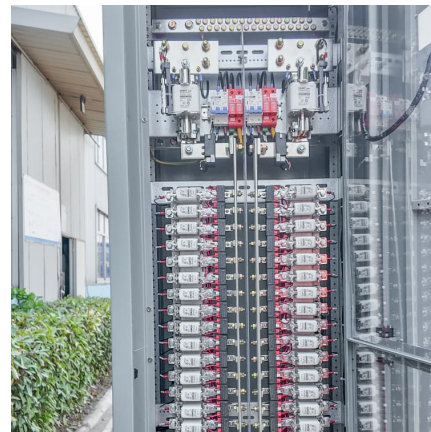


### **BASF Stationary Energy Storage GmbH**

BASF Stationary Energy Storage - Our Support for Your Energy Storage Solution With NAS batteries, we contribute to the energy transition by meeting our customers' need for stable, ...

### **BSES bestellt 72 Speicher mit 104 MWh Kapazität bei ...**

(Ludwigshafen / Deutschland) - Die BASF Stationary Energy Storage GmbH (BSES) hat bei NGK Insulators Ltd. 72 containerisierte ...



### [BASF STATIONARY ENERGY STORAGE GMBH ENT E](#)

Consult all relevant company details of BASF STATIONARY ENERGY STORAGE GMBH including the VAT number BE0758662932 and gain a complete insight into ...

### **BASF Enters Market for Advanced Carbon Materials With ...**

Florham Park-based BASF Venture Capital America Inc. today announced it has acquired EnerG2, a manufacturer of advanced carbon



materials for next-generation energy storage ...



**BASF: Potential Buying Opportunity Within Months (Rating ...**

22 ????· BASF (BASFY) faces ongoing risks from European energy volatility and thin profit margins. A potential natural gas price spike this winter could trigger a temporary selloff in ...



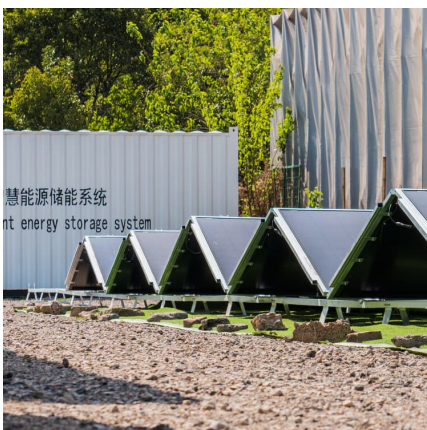
[BASF und NGK bringen mit NAS MODEL L24 verbesserte ...](#)

Juni 2024 - BASF Stationary Energy Storage GmbH, eine hundertprozentige Tochtergesellschaft der BASF, und NGK INSULATORS, LTD., ein japanischer Keramikhersteller, haben eine ...



**BASF 'enters energy market' with NGK NAS battery partnership**

BASF is using NGK Insulators' sodium sulfur batteries as its entry point into the energy market, with the German chemical company signing up as a sales partner to the ...





### **BASF and NGK enter into sales partnership agreement for NAS® ...**

The NAS battery from NGK enables BASF to enter the energy market and offer customers a reliable, proven solution," explained Dr. Frank Prechtel, Director Business Build-Up ...



### **BASF Stationary Energy Storage GmbH**

BASF Stationary Energy Storage GmbH in Ludwigshafen am Rhein Company founded 2000  
Income Turnover Annual report Creditworthiness  
Management: Frank Prechtel i.a.

### **BASF Stationary Energy Storage GmbH, Ludwigshafen a. Rhein**

BASF Stationary Energy Storage GmbH,  
Ludwigshafen a. Rhein, Amtsgericht  
Ludwigshafen a.Rhein HRB 4660: Patente,  
Gewinn, Umsatz, Mitarbeiter, Netzwerk,  
Wirtschaftsinfos



### **BASF and NGK enter into sales partnership agreement for NAS® ...**

The distribution of NAS batteries by BASF is the first step in the cooperation between NGK and BASF. BASF New Business already participated in electrical energy storage Europe (ees) in ...



### **BASF enters market for advanced carbon materials with ...**

BASF Venture Capital America Inc. today announced it has acquired EnerG2, a manufacturer of advanced carbon materials for next-generation energy storage devices. The ...



### **BASF Stationary Energy Storage GmbH**

Find company research, competitor information, contact details & financial data for BASF Stationary Energy Storage GmbH of Ludwigshafen am Rhein, Rheinland-Pfalz. Get the latest ...

### [BASF Signs Strategic Agreement with Gotion High-tech!](#)

The company is now exploring an innovative "energy storage + biomass" business model, transitioning into a low-carbon and intelligent integrated energy service provider.



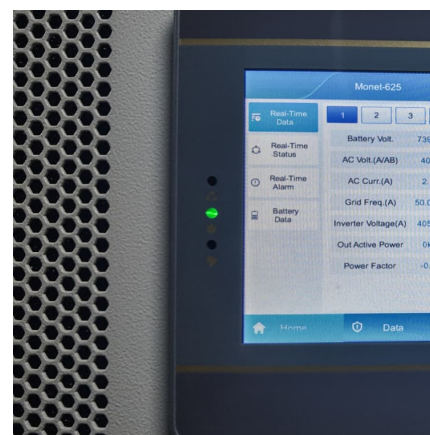


### BASF Enters Market for Advanced Carbon Materials with ...

BASF Venture Capital America Inc. has announced it has acquired EnerG2, a manufacturer of advanced carbon materials for next-generation energy storage devices. The ...

### Applications and Benefits

NAS batteries create value in a range of different on-grid and off-grid use cases: For power suppliers and utilities: Renewables integration and stabilization Energy arbitrage Deferral of ...



### [BASF Enters Market for Advanced Carbon Materials With](#)

Innovative chemical process to produce porous carbon materials  
High-performance solution for next-generation energy storage devices  
FLORHAM PARK, N.J.,

### BASF's first enterprise energy storage power station in China

Recently, BASF announced that its first enterprise energy storage project in China was officially launched at BASF's headquarters in Greater China.



### **BASF and NGK release advanced type of sodium-sulfur batteries ...**

Ludwigshafen, Germany, and Nagoya, Japan, June 10th, 2024 - BASF Stationary Energy Storage GmbH, a wholly owned subsidiary of BASF, and NGK ...



### [BASF & AM Green Enter MoU For Low-Carbon Chemicals](#)

BASF and AM Green have entered a memorandum of understanding (MoU) to evaluate and develop business opportunities for low-carbon chemicals produced exclusively ...



### **NAS-Batterien - Konzipiert für die stationäre Energiespeicherung**

NAS-Batterien sind speziell für die stationäre Energiespeicherung entwickelt und bieten eine Reihe überlegener Eigenschaften.





### [BASF Signs VPPAs For 250 MW Renewable Energy In US](#)

BASF enters VPPAs for 250 MW RE; Revolve's 250 MW solar & storage project moves for further processing with BLM approval; EDPR has secured PPA for 200 MW AC PV; MNS to move ...



### [BASF partners with 'metal-free' flow battery](#)

Multinational chemicals company BASF has furthered its interest in the energy storage industry, partnering on the development of 'metal-free' flow battery electrolytes with ...

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