# **SOLAR** PRO. **BASF energy storage additives**

### 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 the new BASF additive website?

"The new BASF Additive website combines our strong focus on innovation and digitalization and our commitment to serve our customers in the best possible way.

#### What are the functional additives offered by BASF?

In doing so, they help plastic to expand its range of application and value. Functional additives offered by BASF include flame retardants, antistatic agents, surface modifiers, rheology control and anti-scratch additives, clarifiers, and nucleating agents. Flame retardants prevent ignition or spread of flame in plastic material.

### Why should you choose BASF refinery additives?

Increasing worldwide demand for diesel, more stringent environmental legislation for transportation fuels and changing fossil energy resources: Refiners are facing a lot of challenges - BASF's Refinery Additives offer a wide range of solutions, covering flow improvement, property enhancement and stabilization.

### Does BASF have a redox flow battery?

BASF announced the partnership towards the end of last week. JenaBatteries' website claims the startup has made available a scalable redox flow batteryfor energy storage which goes from 100kW to 2MW power and 400kWh to 10MWh capacity ratings based on a saline solution, in which different organic storage materials form the anode and cathode.

### What lubrication additives are used in diesel fuels?

Diesel fuels with sulfur levels below 500ppm may exhibit insufficient lubricating properties, causing increased wear and injection pump failures. KEROKORR LA® lubricity additives improve the lubricity of low and ultra-low sulfur diesel fuels. KEROSTAT® antistatics (metal-free) increase electrical conductivity of fuels.

With the new partnership, BASF said it will make available its amine (ammonia-based compounds) for forming one of two electrolytes for a "battery technology that is particularly suitable for stationary storage of ...

BASF will be showcasing its innovative power solutions at The Battery Show Europe 2024 in Stuttgart,

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Germany. Taking place between June 18-20, Europe's largest industry event brings together the battery and electric vehicle (EV) community combining real-world commercial and technical aspects.

leading supplier of water-based resins and additives, BASF"s portfolio of low viscosity, high solids products is well suited to provide unique properties to inks, such as resolubility, adhesion, and efficient, stable pigment dispersion. The best choice for printing and packaging applications Water-based resins At BASF, we create chemistry Solvent-based resins Energy-curable ...

BASF''s Keropur ® fuel additives are mixed in small quantities with the fuel and produce better combustion in the engine. As a result, fuel consumption is reduced and premature wear on the engine is prevented, which in turn reduces the output of pollutants and greenhouse gases. A test BASF performed jointly with a leading petroleum company on a fleet of vehicles over 64,000 ...

The continuously rising demand for energy and resources requires us to develop energy solutions that are more sustainable and address the need for energy efficiency and conservation. With our knowledge and expertise in chemistry for oilfields, refineries, mining, water, wind and solar energy, we partner with customers and share their commitment to a healthier, more natural ...

From cold flow improvers, assuring the operability of diesel fuels even at cold temperatures, and lubricity additives preventing wear in diesel distribution pumps to static dissipaters providing a minimum conductivity in low sulfur fuels: BASF''s Refinery Additives provide solutions to many problems of modern fuel production.

We, the team of BASF Stationary Energy Storage, fully support you in finding the appropriate energy solution for your individual use case. We are selling stationary storage batteries based on the proven NAS technology, produced by NGK Insulators Ltd.

With the new partnership, BASF said it will make available its amine (ammonia-based compounds) for forming one of two electrolytes for a "battery technology that is particularly suitable for stationary storage of electricity from renewable energy sources and for stabilising conventional transmission grids". BASF produces the amine chemical ...

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BASF Stationary Energy Storage GmbH and NGK INSULATORS, LTD. have released an advanced container-type NAS battery (sodium-sulfur battery) \*1. NGK and BASF jointly developed the new product

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NAS MODEL L24. Specifically, it offers a significantly lower degradation rate of less than 1 % per year thanks to reduced corrosion in battery cells.

BASF"s battery products play a pivotal role in advancing energy storage technology, especially in the rapidly growing electric vehicle (EV) market. Among its key ...

Wir, das Team der BASF Stationary Energy Storage, unterstützen Sie in allen Bereichen der Entwicklung und Umsetzung passender Energielösungen für Ihren individuellen Bedarf. Hierzu bieten wir Ihnen stationäre Batteriespeicher an, die auf der bewährten NAS-Technologie des japanischen Herstellers NGK Insulators Ltd. basieren.

NGK Insulators has received an order from BASF Stationary Energy Storage GmbH (BSES) for its proprietary sodium-sulphur (NAS) batteries for a large-scale green hydrogen production project developed by HH2E.

Gypsum boards are prefabricated building materials produced in a high-speed, continuous industrial process. Optimization of product quality, energy use, and raw material management are the keys to commercial success in prefabricated construction. Sustainability trends and the need to reduce CO2 make this optimization indispensable.

BASF products are involved in a large number of climate protection technologies. Therewith we enable energy efficiency and climate protection in a variety of sectors, such as the construction industry, the automotive industry and in industrial processes.

Web: https://degotec.fr