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BASF makes lithium batteries

Why should you choose BASF battery materials?

As a global leading supplier of battery materials for lithium-ion batteries, we aim to contribute to sustainable battery materials value chain and make electromobility a practical reality for everyone. "Our battery materials complements BASF's overall product portfolio delivering solutions to our customers from the automotive industry.

Who is BASF Shanshan battery materials?

Senior Vice President · BASF Shanshan Battery Materials Co.,Ltd,China As a global leading supplier of battery materials for lithium-ion batteries,we aim to contribute to sustainable battery materials value chain and make electromobility a practical reality for everyone.

What makes BASF a sustainable Battery Company?

BASF is contributing with lowest-CO? cathode active material solutions to relentlessly strive for a unique, reliable and sustainable battery value chain. We practice sustainable raw materials sourcing and leverage recycling solutions without compromising performance and cost competitiveness."

How does BASF drive electrification?

To drive electrification, BASF provides solutions for high energy density cathode active materials and high efficiency metal extraction for battery recycling. Together with its partners along the battery value chain, BASF fosters the production and use of responsibly produced recycled raw materials in the battery market.

Could more lithium-ion batteries be made with recycled materials?

We could soon see more lithium-ion batteries made with recycled materialsthanks to a new partnership. BASF,a battery materials producer,has announced that it's teaming up with Nanotech Energy,a maker of graphene-based energy products,to produce lithium-ion batteries with recycled materials for customers in North America.

Is BASF part of the Global Battery Alliance?

BASF is actively involved in the Global Battery Alliance (GBA), which it co-founded in 2017. The GBA has been incubated by the World Economic Forum and since 2021 is an independent organization administratively managed by the Responsible Business Alliance.

A virtual tool for exploring battery pack solutions . Cathode active materials are only one piece of the battery materials puzzle. To highlight all of its solutions that help manufacturers make ...

Global chemical producer BASF has teamed up with companies in the US to make lithium-ion cells with recycled materials, a press release said. The approach is expected ...

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BASF has a portfolio of advanced cathode materials to allow higher energy density, improved safety due to a higher temperature stability, and increased efficiency by enabling more discharge/ charge battery cycles. BASF"s HED ...

BASF and Porsche partner to develop high-performing lithium-ion batteries for electric vehicles 21/07/2021. BASF has been selected by Cellforce Group (CFG), a joint venture between Porsche and Customcells, as ...

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Ludwigshafen, Germany and Chico, California - BASF, a globally leading battery materials producer, and Nanotech Energy, a worldwide leader in the field of graphene ...

BASF markets anode binders for lithium-ion batteries made in Europe. New anode binder series for Li-ion battery manufacturing; Licity ® binders combine improved ...

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Battery recycling is a key enabler for the ongoing transformation towards electromobility. It is essential to keep critical battery raw materials, like lithium, nickel or cobalt, in the regional ...

The key to successful electric vehicles and their mass adoption lies with the technology of lithium-ion batteries. But there is still need for technical improvement - ...

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BASF will showcase its innovative chemistries at the North American Battery Show 2024 in Detroit, Michigan, from October 8 to 10, at booth 3000. Higher power and range ...

As a global leading supplier of battery materials for lithium-ion batteries, we aim to contribute to sustainable battery materials value chain and make e-mobility a practical reality for everyone. ...

BASF"s Licity ® product range for lithium-ion battery binders are suitable for pure graphite as well as silicon-containing anodes. Licity ® lithium-ion battery binders help to prevent electrode ...

Ludwigshafen, Germany and Chico, California - BASF, a globally leading ...

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