

The battery industry moves at a fast pace: The articles Battery Technology publishes represent only a fraction of what's happening in this quickly evolving industry. That's the idea behind this curated and regularly updated ...

Tesla is finalizing its first North American LFP battery cell factory in Sparks, Nevada, marking a shift from Chinese imports. The plant will boost production, cut costs, qualify for U.S. tax ...

Tallinn-based Jälle Technologies has secured EUR2 million in pre-seed funding to further develop its battery recycling and material upcycling processes. The round includes equity investments ...

Austrian solar technology firm Fronius has launched its new home battery system in Australia, completing its solar ecosystem. The Fronius Reserva offers seamless integration with existing ...

Google partners with Energy Dome to scale CO2 battery technology, enabling 24/7 carbon-free electricity through long-duration energy storage As the world races to decarbonise, the ability to store and dispatch clean electricity at any ...

Jälle specializes in turning waste graphite into materials that resemble graphene and recovering vital raw materials from lithium-ion batteries that are nearing the end of their useful lives. The ...

Iceland's EV reality falls short of its renewable promise The Golden Circle may promise epic scenery -- but in an electric vehicle, the biggest question isn't what you'll see. It's whether ...

As global supply chain challenges and uncertainty around lithium supplies persist, sodium-ion batteries will remain an appealing solution given the abundant nature of sodium. However, as ...

Integrated battery technologies encompass both battery pack and body integration methods, with Cell to Pack (CTP) and Cell to Body (CTB)/Cell to Chassis (CTC) being prominent forms. With...

Apart from proposing to tighten export restrictions on battery cathode material preparative technology, China plans to enhance export curbs on specific technologies and processes used for extracting metallic gallium and lithium, ...

Ningbo Contemporary Brunp Lygend Co., Ltd. (CBL), a subsidiary of Guangdong Brunp Recycling Technology Co., Ltd (Brunp), in partnership with PT Aneka Tambang Tbk (ANTAM) and Indonesia Battery Corporation (IBC), today ...



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To achieve better and longer lasting batteries for electric vehicles, EU-funded researchers are developing technology that enables batteries to quickly detect damage and repair themselves.

China has imposed export restrictions on eight key EV battery technologies as the country seeks to consolidate its dominance in the global EV race. The move makes it harder for Chinese ...



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