



# Kinshasa = lithium-ion battery technology

It allows KoBold to buy and develop the Roche Dure lithium deposit located in Manono in south-eastern DRC. Roche Dure is one of the world's largest hard-rock lithium deposits. Earlier this ...

Company to begin AI-driven mineral exploration across Congo. Backed by some of the most influential investors in American technology, KoBold Metals Company has entered a formal agreement with the Democratic Republic of Congo ...

A team of Chinese researchers has made a groundbreaking breakthrough to revive aging lithium batteries by injecting a "shot" of lithium ions, potentially extending their lifespan from the typical 6-8 years or 1,000-1,500 ...

A research team in South Korea has developed a breakthrough transfer printing technology that forms protective thin layers on lithium metal surfaces--an innovation poised to solve the long-standing dendrite issue plaguing next ...

Here are a couple of key lithium battery technology: Solid-State Batteries: A newer type of battery with the potential for more energy and better safety. Advanced Battery Management Systems ...

Two projects led by the University of Oxford have received a major funding boost from the Faraday Institution, the UK's flagship institute for electrochemical energy storage research. The funding is part of a £19 million ...

Tesla is once again making headlines with its innovative approach to electric vehicle (EV) battery technology. The introduction of Tesla's new lithium-iron-phosphate (LFP) battery tech marks a ...

Potassium-ion batteries store more energy than sodium-ion options, making them ideal for large-scale green energy storage, according to a summary of recent research at Dongguk University ...

A 48V lithium ion battery 200Ah is a powerful, high-capacity battery designed for demanding applications like solar, electric vehicles, and industrial uses. It offers long lifespan, fast ...

At present, there is a trend of de-cobaltization in the electric vehicle battery industry, using a series of methods such as using cathode materials containing cobalt in alternative batteries, or investing in research on the further ...

This initiative is part of the £2.5billion DRIVE35 programme supporting UK EV manufacturing supply



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chain and creating jobs in a sustainable industry. Clean tech innovator Mint Innovation ...

Exide charts growth path with focus on lead-acid, lithium-ion batteries Sustainability is embedded in our operations from green energy adoption and eco-friendly products to expanded recycling capacity and green logistics, Roy ...

YOGYAKARTA - In the midst of the increasing energy demand, especially in electronic devices and electric vehicles, battery technology continues to develop. One of the most promising ...

Kalmar has introduced its second-generation lithium-ion (Li-ion) battery solution for its range of electrically powered counter balanced equipment: reachstackers, empty container handlers ...

A Cleaner, Cheaper Way to Make High-Performance Lithium-Ion Batteries A new breakthrough in battery chemistry could eliminate the use of cobalt and nickel in lithium-ion batteries.



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