

Exide Industries is strategically positioning itself for growth in energy storage by focusing on both lead-acid and lithium-ion batteries, with significant investments in innovation and ...

BMW iX1 price in Nepal is Rs. 1.49 Crores. The iX1 is a fully electric variant of the BMW X1 and is loaded with premium features. It comes with a 150kW Motor and 66.5kWh High-Voltage Lithium-ion Battery. BMW iX1 has ...

Battery Breaking-News Headlines Trump slaps a 93.5% tariff on crucial China graphite; Stellantis lost \$2.68 billion in H1; MG's hatchback features a semi-solid EV battery, a global first; US battery facilities move from EV to ...

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 ...

Lithium-ion technology offers a smarter, more sustainable alternative. Li-ion batteries deliver up to three times the service life of conventional systems, require no maintenance, and eliminate the ...

Furthermore, 3D printing technology can be employed in the fabrication of solid-state electrolytes for lithium-ion batteries to enhance their conductivity and durability. The application of 3D ...

July 2, 2025 Vanadium Redox Flow Batteries: A Safer Alternative to Lithium-Ion Technology As the global push for renewable energy accelerates, the demand for safe, sustainable, and ...

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

In a major step forward for sustainable energy technology, researchers at Worcester Polytechnic Institute (WPI), led by Professor Yan Wang, William B. Smith Professor of Mechanical and ...

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 ...

Last Updated on July 27, 2025 by admin The Dongfeng Forthing Friday EV, a premium electric SUV, is set to electrify Nepal's automotive market with its debut at the NAIMA Nepal Mobility ...



**Kathmandu  
technology**

**lithium-ion**

**battery**

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 ...

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 ...

This initiative is part of the £2.5 billion DRIVE35 programme supporting UK EV manufacturing supply chain and creating jobs in a sustainable industry. Clean tech innovator Mint Innovation ...



**Kathmandu  
technology**

**lithium-ion**

**battery**

Web: <https://ichipcorp.co.za>

