Chinese ev battery news

Chinese ev battery news

Yutong, one of China"s largest bus makers, said the new battery packs will be used in upcoming electric vehicles. According to the company, the new long-lasting EV battery has zero degradation through the first 1,000 cycles.

CATL and Yutong first established a ten-year partnership in 2012 to jointly develop commercial vehicle batteries while exploring new tech and materials. The partners plan to leverage their resources to expand overseas with new vehicles and batteries.

The news is the latest in a string of recent battery tech advancements from CATL. In February, CATL, other Chinese automakers, and battery giants formed an "all-star" lineup with rival BYD and other industry leaders like NIO to develop solid-state batteries.

China already dominates the EV battery market, with BYD and CATL accounting for over 50% alone. According to data from SNE Research (via Bloomberg), CATL"s sales in the US and Europe doubled last year.

After unveiling its battery strategy last month, NIO announced a partnership with CATL to develop long-life EV batteries. The news comes as NIO"s first 900V electric drive system rolled off the production line last week, with a five-minute fast charge that can add 150 miles (255 km) range.

Peter Johnson is covering the auto industry’s step-by-step transformation to electric vehicles. He is an experienced investor, financial writer, and EV enthusiast. His enthusiasm for electric vehicles, primarily Tesla, is a significant reason he pursued a career in investments. If he isn’t telling you about his latest 10K findings, you can find him enjoying the outdoors or exercising

That"s faster than virtually all EV charging today, and CATL claims the new cells, which it plans to produce commercially by the end of 2023, will "open up an era of EV superfast charging." That is, if the finished product can meet the company"s promises for battery capacity, lifetime, and cost.

EVs are making up a growing fraction of global new-vehicle sales--14% in 2022. But many drivers still have concerns about limited range of current battery technology and are put off by the need to stop to charge for upwards of half an hour, even at fast-charging stations. Innovation in battery materials, if matched with progress in charging infrastructure, could help mimic the convenience of gas-powered cars and encourage adoption of EVs.

Contact us for free full report

Web: https://www.sumthingtasty.co.za/contact-us/
Email: energystorage2000@gmail.com
WhatsApp: 8613816583346