

Nissan builds pilot plant for solid-state batteries

Nissan is building a production facility for solid-state batteries at its Japanese plant in Yokohama. The pilot plant, which is currently under construction, is intended to drive forward the development of high-voltage batteries - including through innovative production technologies. As part of its long-term corporate vision, the Japanese company aims to bring electric cars with solid-state batteries onto the market by the 2028 financial year.

The so-called all-solid-state batteries have almost twice the energy density of conventional lithium-ion batteries, shorter charging times due to better charging performance and cost less due to cheaper materials. The plan is to use them in various vehicle segments. (aum)

Images for article



Photo: Autoren-Union Mobilität/Nissan



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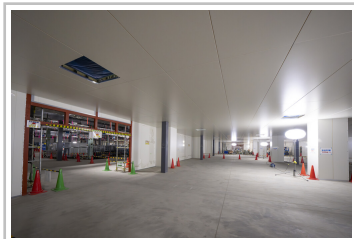


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