

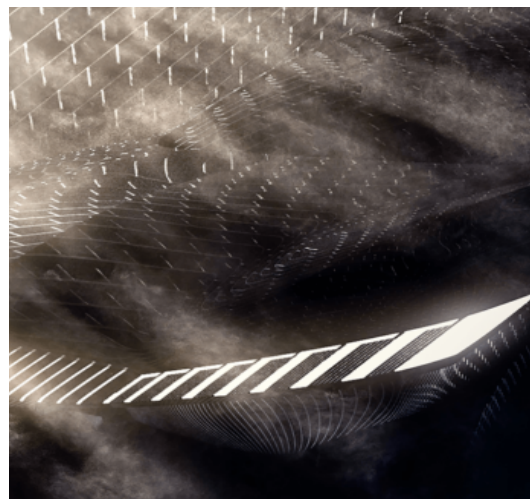


PEM MOTION

# #reread

ARTICLES, STATISTICS AND  
MORE WORTH TO RE-READ

#FUTUREMOBILITY



## [Nissan is investing in EV production in the USA](#)

The Japanese carmaker Nissan has announced that it will invest 500 million US dollars in its Canton assembly plant in the US state of Mississippi. Two electric models for Nissan and Infiniti as well as battery packs for them are to be produced there from 2025. Nissan is also planning a battery cell factory in the USA.

#batteries #production #USA

## [Volkswagen to bring back the e-Up](#)

It had been indicated for a few weeks, now the time has come: Volkswagen is once again taking orders for the electric small car e-Up. The Style 'Plus' variant is available at prices starting at 26,895 euros. Rumours of a comeback of the long-sold-out e-Up had been circulating since mid-January, citing a dealer letter.

#electric #small #car

## [General Motors to pick up Bolt production in April](#)

GM said it will restart production of its Chevrolet Bolt and Bolt EUV on April 4, as it continues to fix defective batteries as part of a global recall on the cars. This follows the idling of the Orion plant last summer, a production restart and another idle period last year.

#Bolt #restart #global

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## BMW rumoured to release the i5 in three variants

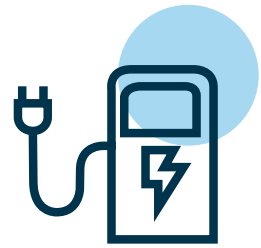
BMW is rumoured to be planning three drive variants for its i5, the fully electric version of the 5 Series, from 2023. These will probably be based on the i4's range, but supplemented by one variant.

This information was reported by BMWblog, which has learned that the i5 will be offered as a rear-wheel-drive eDrive40, an all-wheel-drive xDrive40 and a performance model M50.



## ES: Porsche & Iberdrola open first ultra-rapid charging hub

As part of its cooperation with Porsche, the Spanish energy supplier Iberdrola has installed what it claims is the largest ultra-fast charging park for electric cars in southern Europe. It is on the A70 motorway in Elche, Alicante, and one of 35 planned HPC hubs.



## #transport

Quantron has unveiled its first all-electric city bus, the Cizaris 12 EV. The vehicle is also the first in the company's new design. Designed for urban transport, the Cizaris is equipped with [lithium iron phosphate batteries](#) from CATL and a central synchronous motor from Dana.



## #numbers

MAN Truck & Bus has announced the start of production of heavy electric trucks in Munich for the beginning of 2024 – almost a year earlier than planned, according to the company. The delivery of an initial [200 units](#) is to follow promptly.



## #trucks

US commercial vehicle manufacturer [Mack Trucks](#) has launched a new Vehicle-as-a-Service (VaaS) program. Essentially an all-inclusive leasing scheme, the company hopes to help customers manage expenses associated with acquiring the Mack LR Electric truck and integrate it into existing warranties.





amprius  
**#recycling**

Redwood Materials, founded by ex-Tesla CTO JB Straubel, has launched a [recycling programme](#) for electric and hybrid vehicle batteries in California.

**#CATL**

Spanish eMobility company QEV Technologies has signed an [agreement with Chinese battery manufacturer CATL](#) to collaborate on aftermarket services.

**#batteries**

California's Amprius Technologies has delivered cells with an energy density of [450 Wh/kg and 1,150 Wh/l](#) respectively, initially for use in satellites.

