



PEM MOTION

#reread

ARTICLES, STATISTICS AND
MORE WORTH TO RE-READ
#FUTUREMOBILITY



[VanMoof presents e-bike capable of 50 km/h](#)

The Dutch e-bike manufacturer VanMoof has presented a new model, the VanMoof V, which is said to be able to reach speeds of up to 50 km/h when equipped with two electric motors. The “hyper bike” can already be reserved, with a purchase price of 3,498 euros. Deliveries are expected to start at the end of 2022.

#ebike #electric #motor



[General Motors & VAC to build magnet plant in the USA](#)

General Motors is cooperating with the German company Vacuum-schmelze (VAC), which specialises in magnetic materials, to build a factory in the USA. Permanent magnets for the electric motors of the Ultium platform are to be built there. GM has entered into a second partnership in this field with the US company MP Materials.

#plant #magnet #platform



[SVOLT to increase battery production capacity to 600 GWh by 2025](#)

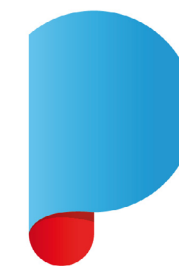
The battery cell manufacturer SVOLT, which emerged from the Chinese carmaker Great Wall, wants to significantly increase its production capacities planned for 2025 – from the previously announced 320 GWh to 600 GWh per year by this deadline.

#battery #production #cell

WWW.PEM-MOTION.COM

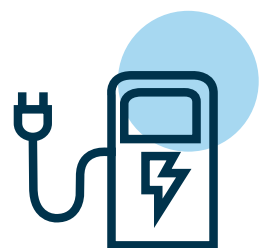
Rivian reveals location of second US plant

Rivian has decided to build its planned second US plant to the east of Atlanta, in the state of Georgia. Once completed, the plant should be able to produce up to 400,000 electric vehicles per year. Construction is scheduled to begin in the summer of 2022 and production is to start in 2024.



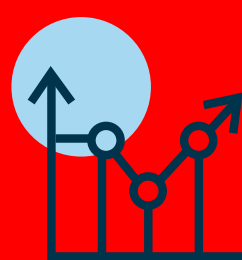
Audi raises e-mobility investments to €18 billion

According to the current planning round, Audi wants to invest 18 billion euros in electrification alone from 2022 to 2026. In the last planning round a year ago, Audi had put the investment in electrification for the years 2021 to 2025 at 15 billion euros.



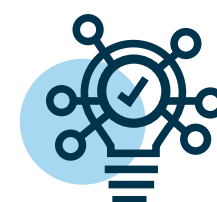
#fuelcell

Korean electric bus manufacturer Edison Motors has signed an agreement with the NY-based hydrogen fuel cell specialist Plug Power to develop and bring to market a [hydrogen fuel cell-powered electric city bus](#).



#numbers

As announced, Nissan has stopped producing the eNV200 van at its plant in Barcelona. The electric Nissan van is history after the Japanese company made [49,000 units in Barcelona](#) and exported the eNV200 globally. The van's successor will be built in France.



#Volvo

What happens to a [battery-powered truck](#) when the thermometer reads -25° C and strong winds are blowing? To find out, Volvo Trucks has completed winter tests with its upcoming 44-tonne FH Electric in the far north of Sweden – and introduced a preconditioning function in response.



#Ford

Ford's commercial vehicle arm, [Ford Pro](#), announced the launch of Ford Pro Charging, a solution for managing commercial EV fleets and charging needs. Fleet owners will receive software and commercial hardware infrastructure to support charging and energy management.

#charging

Barnet Council says they have secured over £3.5Mn (about €4.1Mn) in grant funding to deliver 500 [on-street electric vehicle charge points](#) by November 2022.

#solutions

Enel X has announced its expansion in the Canadian market as the company and agency partner Catalyst Sales and Marketing say they will expand [EV charging solutions](#) for multi-unit dwellings with Killam Apartment REIT, one of Canada's largest multi-residential landlords.



PEM MOTION