

Contact:

John Williams
Scoville PR Factorial
(206) 660-5503 (office)
jwilliams@scovillepr.com
Pierre-Olivier Salmon
Stellantis
+33 6 76 86 45 (office)
pierreolivier.salmon@stellantis.com

Stellantis and Factorial Energy to Jointly Develop Solid-state Batteries for Electric Vehicles

November 30, 2021, Amsterdam - Stellantis N.V. (NYSE / MTA / Euronext Paris: STLA) and Factorial Energy (Factorial) announced today the signing of a joint development agreement to advance Factorial's high-voltage traction solid-state battery technology. The agreement also includes a strategic investment from Stellantis.

"Our investment in Factorial and other highly recognized battery partners boosts the speed and agility needed to provide cutting-edge technology for our electric vehicle portfolio," said Stellantis CEO Carlos Tavares. "Initiatives like these will yield a faster time to market and a more cost-effective transition to solid-state technology."

Factorial has developed breakthrough solid-state technology that addresses key issues holding back wide-scale consumer adoption of electric vehicles: driving range and safety.

"It is a great honor to partner with Stellantis, a leading global mobility player, which has some of the most iconic auto brands in the world," said Siyu Huang, co-founder and CEO of Factorial Energy. "It is an incredible opportunity for us to advance the adoption of our clean, efficient and safe solid-state battery technology to the mass market."

Stellantis announced during its [EV Day program](#) in July 2021 its target of having the first competitive solid-state battery technology introduced by 2026.

Factorial's advances are based on FEST™ (Factorial Electrolyte System Technology), which leverages a proprietary solid electrolyte material that enables safe and reliable cell performance with high-voltage and high-capacity electrodes and has been scaled in 40Ah cells that perform at room temperature. FEST is safer than conventional lithium-ion technology, extends driving range, and is drop-in compatible for easy integration into existing lithium-ion battery manufacturing infrastructure.

Stellantis North America

Stellantis (NYSE: STLA) is one of the world's leading automakers and a mobility provider. In North America, it's best known for producing and selling vehicles in a portfolio of iconic and award-winning brands such as Jeep®, Chrysler, Dodge, Ram, Alfa Romeo and Fiat. Powered by its diversity, Stellantis leads the way the region and the world move – aspiring to become the greatest sustainable mobility tech company, not the biggest, while creating added value for all stakeholders as well as the communities in which it operates. For more information, visit www.stellantis.com.

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