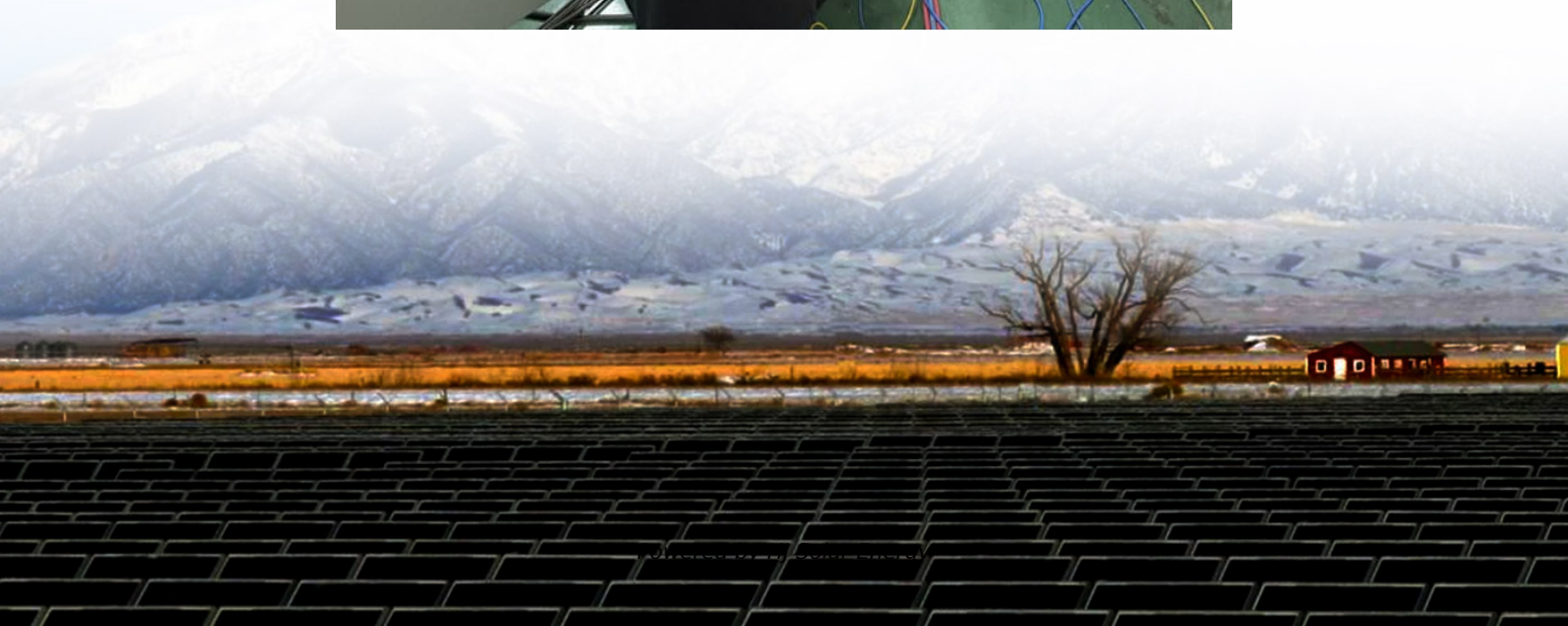
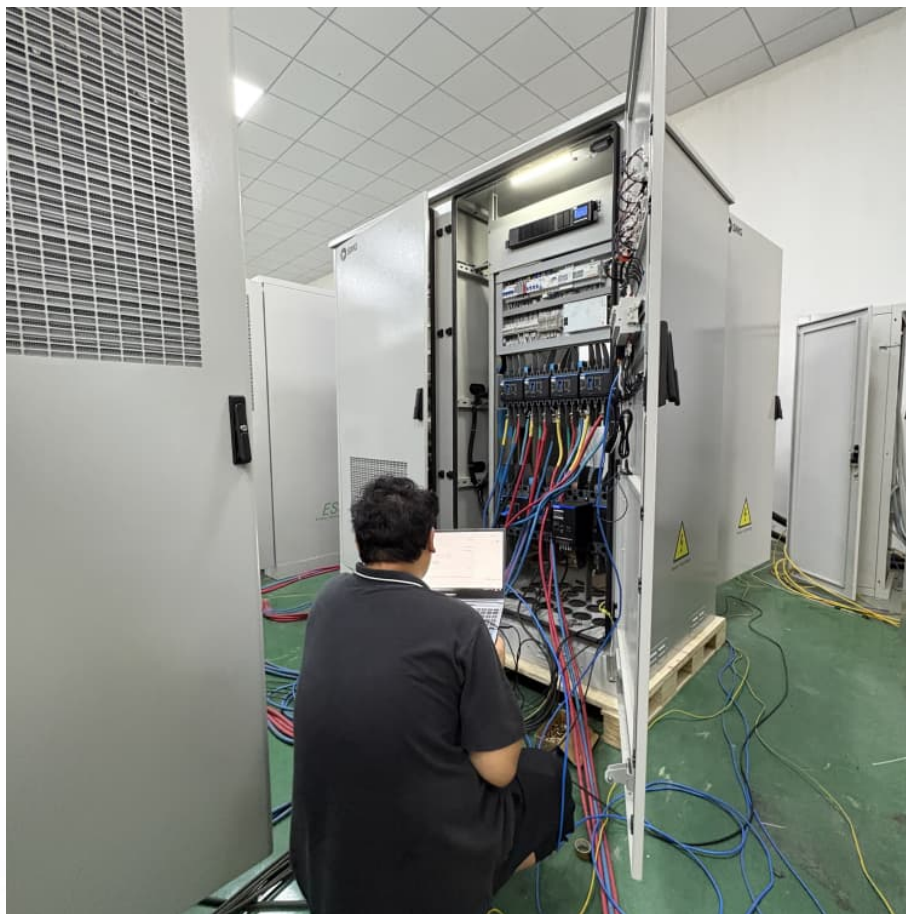


Factorial solid state battery





Overview

Solstice™ all-solid-state cells can boost energy density, up to 80%, progressing towards availability for electric mobility applications. Factorial unveils 40Ah all-solid-state Solstice™ battery cells, using a novel dry cathode coating for higher energy density, sustainability, and.

Solstice™ all-solid-state cells can boost energy density, up to 80%, progressing towards availability for electric mobility applications. Factorial unveils 40Ah all-solid-state Solstice™ battery cells, using a novel dry cathode coating for higher energy density, sustainability, and.

We deliver high performing, safe solid-state batteries that power life to the fullest. Conventional lithium-ion battery technology is reaching its limit. Current batteries are heavy, have limited range, and have fundamental limitations. Our batteries are pushing the bounds of what's possible with.

Amsterdam and Boston, MA – Stellantis N.V. and Factorial Energy (Factorial) today announced the successful validation of Factorial's automotive-sized FEST® (Factorial Electrolyte System Technology) solid-state battery cells. This achievement marks a significant step forward on the path to bringing.

Factorial employs a 100% dry coating process in the production of its all-solid-state batteries. Factorial Energy, a company working on all-solid-state batteries for electric vehicles (EVs), has scaled its initial Solstice battery cells to a capacity of 40Ah, which signifies a vital step towards.

Solstice™ all-solid-state cells can boost energy density, up to 80%, progressing towards availability for electric mobility applications. Factorial unveils 40Ah all-solid-state Solstice™ battery cells, using a novel dry cathode coating for higher energy density, sustainability, and scalability.

Automotive group Stellantis and US-based battery developer Factorial Energy have successfully validated solid-state battery cells for electric vehicles. The move marks a key milestone on the road to deploying a demonstration fleet equipped with this battery technology next year. The technology.



Last month, Stellantis N.V. and Factorial Energy announced the successful validation of Factorial's automotive-sized FEST (Factorial Electrolyte System Technology) solid-state battery cells, which combine a lithium-metal anode, quasi-solid electrolyte technology, and a high-capacity cathode.



Factorial solid state battery

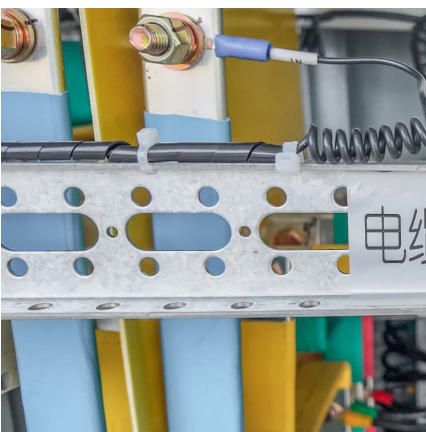


High-Performing Solid-State Batteries , Factorial Energy

Factorial Energy delivers high-performing, safe, purpose-driven, solid-state batteries, powering life to the fullest. We're saving the planet one step at a time

[Factorial Unveils 100 Amp-Hour Solid-State Battery ...](#)

Factorial, a start-up that develops the next generation of solid-state batteries, showed a prototype of its new 100 Amp-hour (Ah) cells at the 2023 Consumers Electronics Show (CES) in Las



Inside Factorial Energy's latest solid-state battery milestone with

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Factorial Unveils 40Ah All-Solid-State Battery Cells with Dry ...

Factorial's FEST® solid-state batteries are designed to integrate seamlessly with existing manufacturing processes, ensuring scalability



and efficiency.



Factorial Energy's Solid-State Battery Breakthrough: Paving the ...

Discover how Massachusetts-based Factorial Energy's solid-state battery innovation promises safer, longer-range EVs, accelerating the shift away from gasoline vehicles.



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Factorial scales solid-state EV battery to 40Ah, eyes 600-mile range

By combining dry coating with all-solid-state chemistry, Factorial lowers operating expenses, reduces energy use during production, and minimizes the environmental ...





Factorial Unveils 40Ah All-Solid-State Battery Cells ...

Factorial's FEST® solid-state batteries are designed to integrate seamlessly with existing manufacturing processes, ensuring scalability and efficiency.



Energy density is twice that of LFP! Major breakthrough in US ...

US solid-state battery startup Factorial Energy and global automotive giant Stellantis recently announced a significant breakthrough in their jointly developed large-scale ...

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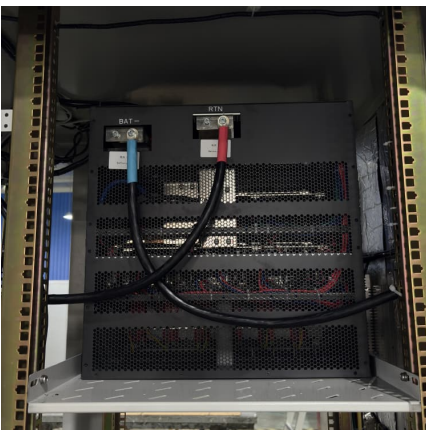
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[Stellantis and Factorial Energy Reach Key Milestone ...](#)

Founded and headquartered in the United States, Factorial is at the cutting edge of solid-state battery technology, developing solutions that offer longer range per charge, increased safety, and cost competitiveness with ...



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