

# Boston solar container battery Component Factory





## Overview

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What is the largest solid-state battery assembly line in the US?

With a capacity of 200 MWh, it is said to be the largest solid-state battery assembly line in the US to date. Factorial Energy, the US developer of solid-state battery cells backed by Mercedes-Benz, Stellantis and Hyundai-Kia, has opened its manufacturing facility in Methuen, a Massachusetts suburb of Boston.

Where is factorial energy a solid-state cell?

Factorial Energy solid-state cell. Image courtesy of Factorial Energy Factorial Inc., a developer of solid-state battery technology for electric vehicle (EV) applications, today announced the opening of its new battery manufacturing facility in the Boston suburb of Methuen, MA.

What's going on with a new battery manufacturing facility?

The startup's new facility will initially house a cathode coating line, with plans of expanding the location so that it can accommodate the largest solid-state battery assembly line in the U.S., with an annual capacity of 200 megawatt-hours, but a timeline for this expansion has not been published.

Which companies are developing SSB batteries?

The company has entered into joint development agreements with Mercedes-Benz, Stellantis, and Hyundai Motor Company. The facility in Methuen, MA will house the largest solid-state battery line in the US and support scaling domestic SSB production.



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Factorial's New Manufacturing Facility Will Feature Largest ...

Oct 23, 2023 · Factorial, a U.S.-based startup that's working on a more cost-effective way of building solid-state batteries for electric vehicles, is opening a new facility in the Boston suburb ...

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Batteries built

We're designing batteries that power more than mobility - they power lives. From cleaner journeys, to energy storage, our technology is engineered to meet real needs, every day. ...

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Factorial Energy Opens New Manufacturing Facility

Oct 25, 2023 · Factorial Inc., a developer of solid-state battery technology for electric vehicle (EV) applications, today announced the opening of its new battery manufacturing facility in the ...

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Factorial Opens New Manufacturing Facility to House ...

Jan 13, 2025 · Massachusetts-based solid-state battery technology company Factorial Energy has opened its new battery manufacturing facility in the Boston suburb of Methuen, Mass. The ...

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USA: Factorial Energy opens solid-state battery development ...

Oct 24, 2023 · Factorial Energy, the US developer of solid-state battery cells backed by Mercedes-Benz, Stellantis and Hyundai-Kia, has opened its manufacturing facility in Methuen, ...

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Factorial claims largest US solid-state EV ...

Oct 30, 2023 · Factorial Energy recently announced the opening of a new manufacturing facility it claims is the largest thus far in the U.S. for solid ...

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Factorial Energy opens solid-state battery ...

Oct 25, 2023 · Factorial Energy, a developer of solid-state battery technology for EV applications, has opened a new battery manufacturing facility in ...

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US battery breakthrough boasts 1,300 cycles and zero ...

Jun 19, 2025 · A startup led by a Canadian battery chemist is racing to crack a made-in-America energy breakthrough even as Trump's tariffs cast a long shadow over the battery supply chain. ...

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Factorial claims largest US solid-state EV battery plant yet

Oct 30, 2023 · Factorial Energy recently announced the opening of a new manufacturing facility it claims is the largest thus far in the U.S. for solid-state batteries--although there's not yet a ...

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Factorial's New Manufacturing Facility Will ...



Factorial, a U.S.-based startup that's working on a more cost-effective way of building solid-state batteries for electric vehicles, is opening a new facility ...

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Factorial Energy opens solid-state battery factory in ...

Oct 25, 2023 · Factorial Energy, a developer of solid-state battery technology for EV applications, has opened a new battery manufacturing facility in the Boston suburb of Methuen, ...

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FREYR BATTERY ESTABLISHES TECHNOLOGY CENTER IN BOSTON

The global solar storage container market is experiencing explosive growth, with demand increasing by over 200% in the past two years. Pre-fabricated containerized solutions now ...

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Factorial Energy opens new manufacturing facility to house ...

Oct 25, 2023 · The new facility represents a \$50 million investment and is expected to create over 150 local jobs. Located in the greater Boston area, Factorial's operations remain close to its ...

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Factorial Energy Opens New Manufacturing ...

Oct 25, 2023 · Factorial Inc., a developer of solid-state battery technology for electric vehicle (EV) applications, today announced the opening of its new ...

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