

AUTOMOTIVE

## Aston Martin developing high-performance battery

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*The automaker hopes to be fully electric by 2030. Image credit: Aston Martin*

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By LUXURY DAILY NEWS SERVICE

British automaker Aston Martin is pushing its electrification strategy forward with its latest partnership with lithium-ion battery tech investor [Britishvolt](#) to develop a new high-performance battery.

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The two companies are coming together to usher in a new era for luxury high-performance vehicles, with sustainability at their core. This announcement bolsters Aston Martin's current plan to launch its first battery-electric vehicle in 2025.

"This powerful collaboration combines Aston Martin's 109 years of engineering mastery with the expertise of a fast-growing UK technology business," said Tobias Moers, CEO of [Aston Martin](#), in a statement.

"Working together with Britishvolt, I believe we can create new technologies to power benchmark-setting Aston Martin electric cars that will match our reputation for high performance and ultra-luxury with the highest standards of sustainability."

Electrification era

A joint research and development team from both companies will design, develop and Aston Martin and Britishvolt will design and develop battery packs, including a battery management system.



*Britishvolt is helping Aston Martin in developing the new battery. Image credit: Aston Martin*

They plan to work together to maximize the capabilities of specific cylindrical high-performance batteries being developed by Britishvolt for use in high-performance Aston Martin electric vehicles.

Aston Martin is also developing alternatives to the internal combustion engine, with its first plug-in hybrid, mid-engine Valhalla to be introduced in 2024.

By 2026, all-new Aston Martin product lines will have an electrified powertrain option, with the goal of becoming fully electric by 2030.

The announcement also builds on Aston Martin's continued investment in the future of British advanced engineering and developing the high-performance cars of the future.

Last month, the marque added to its workforce to support the production of its latest SUV model. Aston Martin is hiring for more than 100 jobs at its St. Athan site in Wales following the debut of the DBX707 model.

It was the most recent commitment the automaker has made to supporting manufacturing jobs in the United Kingdom ([see story](#)).

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