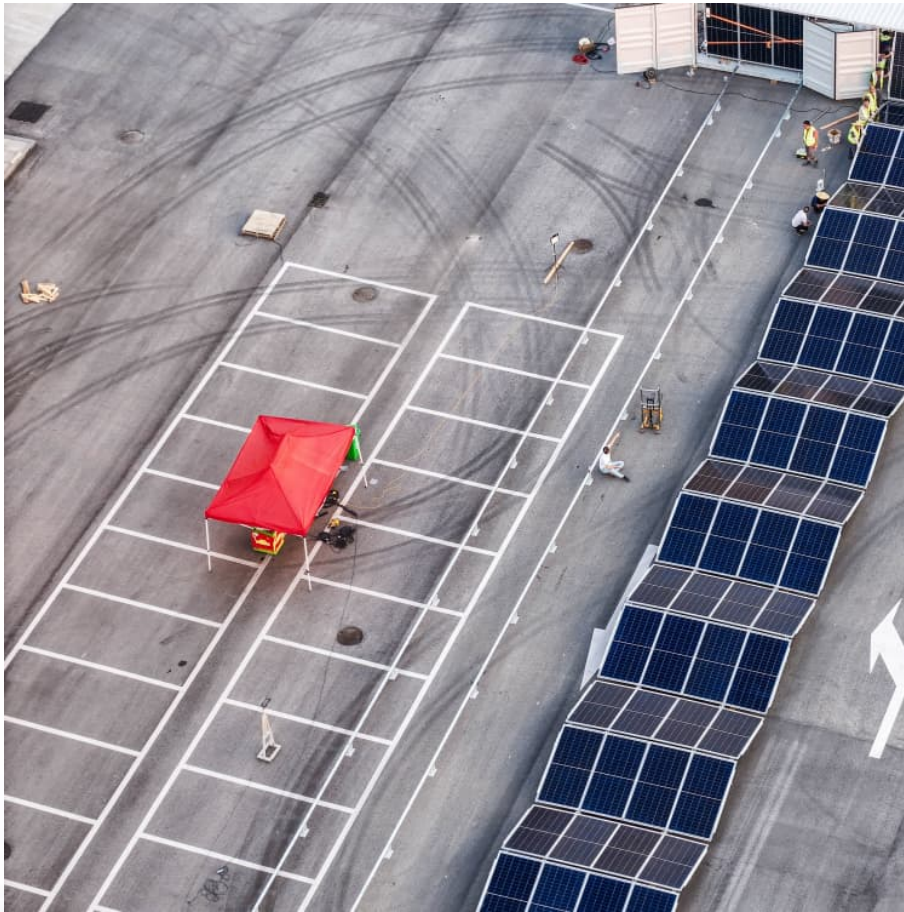


# Hyundai kia solid state battery delay





## Overview

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TARRAGONA, Spain — Hyundai Motor Group’s solid-state batteries won’t be ready for Kia electric vehicles until around 2030 at the earliest, the carmaker’s global product planning chief predicts.

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TARRAGONA, Spain — Hyundai Motor Group’s solid-state batteries won’t be ready for Kia electric vehicles until around 2030 at the earliest, the carmaker’s global product planning chief predicts. Speaking Feb. 24 at the 2025 Kia EV Day, Spencer Cho said the complexity of the next-generation battery.

At the Hyundai Motor Group's 2025 Kia EV Day, the Group's head of business planning, Spencer Cho, said that the company's potentially game-changing solid-state electric car batteries won't be ready for production until sometime in 2030 at the earliest. The company started production of solid-state.

Some automakers are promising rapid rollouts, but Hyundai Motor Group believes that solid-state batteries won't be ready for mass-market EVs until at least 2030. Spencer Cho, Hyundai Motor Group's Global Product Planning Chief, stated during the unveiling of the Kia EV4 that the industry might be.

Hyundai Motor Group, including Kia, doesn’t expect to launch solid-state EV batteries until 2030, at the earliest. The company said there’s “a lot of uncertainty” around the promising new battery tech. With others, including Mercedes-Benz, Toyota, Stellantis, Honda, and Chinese battery giants CATL.

Solid state batteries have long been hyped up as the next big thing in EVs for some time now. And why wouldn’t they?

The tech promises longer ranges, faster recharging, and the potential for more power output with far less overall degradation than today’s battery tech. But the needle is always. What happens if a Hyundai iLoad battery fails?



Without a battery, your car won't start and this applies when it fails, there are a few signs your Hyundai iLoad battery is about to fail and you need to replace it before you get stuck or stranded: Batteries typically last 3 - 4 years in the Australian climate, after this age get Wide Bay Batteries to test your Hyundai iLoad electrical system.

Will Hyundai & Kia improve battery technology?

In the meantime, Hyundai and Kia, which pool resources, plan to improve existing battery tech, including lower-cost lithium iron phosphate (LFP) and lithium nickel manganese cobalt (NMC). Rivals are racing ahead, but will they deliver?

Which auto companies are developing solid-state batteries?

Japanese auto giants, Toyota, Honda, and Nissan are all developing solid-state batteries to power their next-gen electric models. Honda unveiled its all-solid-state battery demo production line for the first time in November. Toyota is teaming up with Japanese oil giant Idemitsu to commercialize its solid-state batteries.

When will Hyundai's all-solid-state battery pilot line come out?

Like most, BYD and CATL don't expect to mass produce the new batteries until 2030 at the earliest. Earlier this month, local reports claimed Hyundai will reveal its all-solid-state battery pilot line in March, so we may learn more soon.



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### [Hyundai and Kia: The Future of Solid-State Batteries](#)

However, the development of solid-state batteries, which are deemed to be superior to the liquid lithium-ion cells currently used, is a challenging task. Hyundai and Kia, ...

### Hyundai and Kia Solid-State Battery Development Delayed Until ...

Companies like Hyundai and Kia, under the Hyundai Motor Group umbrella, are tapping into this promising technology. However, recent insights suggest that we may have to ...



### Kia says solid-state batteries won't be ready for EVs before 2030

TARRAGONA, Spain -- Hyundai Motor Group's solid-state batteries won't be ready for Kia electric vehicles until around 2030 at the earliest, the carmaker's global product ...

### Solid-state battery reality check

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### Hyundai and Kia Delay Solid-State EV Battery Launch to 2030 as

Hyundai Motor Group, which includes Kia, has announced that it does not anticipate the launch of solid-state electric vehicle (EV) batteries until at least 2030.



### Hyundai And Kia's New Solid-State Batteries Won't ...

Hyundai is currently working on a pilot line for solid-state batteries. Once operational, the batteries made there will be used in testing before mass production.



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### **Hyundai, Kia Pump The Brakes On Solid State Batteries Until 2030**

But the needle is always moving in pursuit of solid state batteries--and now Kia warns that the solid state batteries aren't as easy to make (or as close to production) as some think.



### **Solid-state batteries aren't likely for Hyundai or Kia before 2030**

Hyundai and Kia likely won't have solid-state batteries ready for electric vehicles before the end of the decade, an executive said in an interview with Automotive News ...



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### Hyundai, Kia Pump The Brakes On Solid State Batteries Until 2030

Specifically, Spencer Cho, Hyundai Motor Group's Global Product Planning Chief, warned that commercialization of the solid state batteries that the company plans to use ...



### Kia says solid-state batteries won't be ready for EVs ...

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