

Macro Roundup Article

Headline: [Toyota Says Solid-State Battery Breakthrough Can Halve Cost And Size](#)

Article Link: <https://www.ft.com/content/87cb8e92-8e82-4755-8fc3-2943f8f63e1d>

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Tweet: Toyota announced a breakthrough in solid-state EV batteries that would allow a range of almost 750 miles. Toyota plans to mass-produce the batteries by 2027 or 2028. @FT

Summary: Toyota claimed it had made a “technological breakthrough” to resolve durability issues and “a solution for materials” that would allow an EV powered by a solid-state battery to have a range of 1,200km [746 miles] and charging time of 10 minutes or less. By reducing the number of processes required to make battery materials, the cost of solid-state batteries could be lowered to similar or cheaper levels than liquid-based lithium-ion batteries, he added.

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Primary Topic: Energy

Topics: Energy, Innovation/Research, News article, Productivity

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