

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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| Publication | Financial Times |
| Publication Date | July 05, 2023 |

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.

Primary Topic: Energy

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

Permalink: <https://www.edwardconard.com/macro-roundup/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?view=detail>

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