



# Powerco and quantumscape Tunisia

Why is Powerco partnering with QuantumScape?

"With this cooperation, we aim to bring the most sustainable and cutting-edge battery cells to our customers," said Frank Blome, CEO of PowerCo. "We have been collaborating and testing QuantumScape prototype cells for years now and we are looking forward to bringing this technology of the future into series production."

Is Volkswagen partnering with QuantumScape?

SALZGITTER, Germany & SAN JOSE, Calif.-- (BUSINESS WIRE)-- Volkswagen Group's battery company PowerCo and QuantumScape (NYSE: QS) today announced they have entered into a groundbreaking agreement to industrialize QuantumScape's next-generation solid-state lithium-metal battery technology.

Who is the CEO of QuantumScape?

Frank Blome, CEO of PowerCo, Jagdeep Singh, Co-founder & Chairman of QuantumScape, Dr. Siva Sivaram, CEO & President of QuantumScape, and Thomas Schmall, Volkswagen Group Board Member for Technology (Photo: Business Wire) PowerCo and Volkswagen Group leaders tour QuantumScape labs in San Jose, Calif. (Photo: Business Wire)

What is a high-touch partnership with Volkswagen & QuantumScape?

The companies believe this high-touch engagement represents the fastest way to achieve gigawatt-hour-scale production of solid-state technology to meet the growing global demand for better electric vehicle batteries. The agreement supersedes an earlier joint venture between the Volkswagen Group and QuantumScape to co-manufacture batteries.

What is QuantumScape technology?

QuantumScape's technology platform is based on the company's proprietary solid-state ceramic separator, which enables the use of a pure lithium-metal anode - a transformative innovation that is designed for exceptional energy and power density, fast charging and a robust safety profile.

Volkswagen's PowerCo and QuantumScape face challenges in the quest to mass-produce solid-state batteries. Solid-state battery technology is poised to revolutionize the green energy storage landscape, particularly in the ...

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Under the non-exclusive license, PowerCo can manufacture up to 40 gigawatt-hours (GWh) per year using QuantumScape's technology with the option to expand up to 80 GWh annually, enough to outfit ...

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The agreement will supersede an earlier joint venture between Volkswagen and QuantumScape to co-manufacture batteries and, according to the announcement, create a "highly collaborative partnership" combining QuantumScape's technology and PowerCo's global industrialization capabilities and manufacturing facilities.. Under the non-exclusive license, ...

Volkswagen Group's battery company, PowerCo, and battery manufacturer QuantumScape have agreed to industrialize QuantumScape's next-generation solid-state lithium-metal battery technology. This partnership aims ...

Brief recap. The critical PowerCo deal is a major step forward for QuantumScape's global scale-up strategy. The deal creates a dedicated team of experts from PowerCo and QuantumScape that will ...

Capacidades de Producción y Expansión. La licencia otorgada por Quantum Scape a PowerCo no es exclusiva, pero permitirá a la empresa del Grupo Volkswagen la ...

Requirements exceeded: Solid-state battery from QuantumScape achieved more than 1,000 charging cycles with still more than 95 per cent capacity. Depending on the model, an electric car could drive more than 500,000 kilometres without any noticeable loss of range. ... "These results from the Volkswagen Group's PowerCo testing make clear that ...

The agreement between PowerCo and QuantumScape is designed to address this challenge and accelerate the adoption of solid-state battery technology in electric vehicles. Thomas Schmall, a Volkswagen Group board member for technology, emphasized the company's commitment to advancing electric vehicle technology and setting new performance ...

PowerCo? Frank Blome, "QuantumScape? PowerCo?

The goal of the partnership is to combine QuantumScape's technology with PowerCo's industrialization expertise. The companies see the agreement as the fastest route to volume production of solid-state cells at the ...

Capacidades de Producción y Expansión. La licencia otorgada por Quantum Scape a PowerCo no es exclusiva, pero permitirá a la empresa del Grupo Volkswagen la fabricación de hasta 40 gigavatios-hora (GWh) anuales utilizando las tecnologías desarrolladas por QuantumScape, con la opción de ampliar esta capacidad hasta los 80 GWh por año...

SALZGITTER, Germany & SAN JOSE, Calif., July 11, 2024--The Volkswagen Group's PowerCo and QuantumScape enter groundbreaking agreement to industrialize QuantumScape's solid-state lithium-metal ...

July 12, 2024: PowerCo, the battery subsidiary of Volkswagen Group and US solid-state battery developer



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QuantumScape announced yesterday they had "entered into a groundbreaking agreement to industrialize QuantumScape"s ...

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