

Will Powerco & QuantumScape develop a new lithium-metal battery?

SALZGITTER, Germany & SAN JOSE, Calif., July 11, 2024 -- (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.

Why did QuantumScape join Powerco?

The agreement is a major step in our scale-up strategy to bring QuantumScape's solid-state lithium-metal battery technology to market. It amplifies the companies' core competencies - QuantumScape's cutting-edge technology and PowerCo's global capabilities in industrialization and manufacturing facilities.

Can QuantumScape accelerate the industrialization of lithium-metal battery technology?

QuantumScape and PowerCo, the battery company of the Volkswagen Group, have entered into a groundbreaking agreement to accelerate the industrialization of QuantumScape's solid-state lithium-metal battery technology.

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.

How much does QuantumScape pay Powerco?

Subject to the achievement of technical milestones, QuantumScape will grant PowerCo a non-exclusive, royalty-bearing IP license, and PowerCo will pre-pay QuantumScape an initial royalty fee of \$130M, credited against future royalties. The license would cover the current battery platform used in the QSE-5 design.

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)

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 electric vehicle market. In a move to advance this innovation, Volkswagen Group's battery company PowerCo and QuantumScape have en...



Powerco and quantumscape Turkmenistan

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, ...

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.. ...

QuantumScape's agreement with PowerCo extends QuantumScape's cash runway by 18 months to 2028, thanks to a \$130 million prepayment of royalties from PowerCo. It also allows the company to take a ...

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 ...

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 ...

Jagdeep Singh, Founder & CEO von QuantumScape, wird in der aktuellen Volkswagen-Mitteilung wie folgt zitiert: „Die Test-Ergebnisse vom Volkswagen Konzern und von PowerCo machen deutlich, dass die ...

PowerCo and US-based battery developer QuantumScape have entered into an agreement to industrialize QuantumScape's lithium metal solid-state battery technology. The non-exclusive license allows PowerCo to ...

?????????????,PowerCo?????QuantumScape??????40GWh???,??????????80GWh,?????100????? ...

PowerCo ????????????,??????? QuantumScape ??? ?????"?? QuantumScape ?????????????????"?
?????????? QuantumScape ???????

Shares of QuantumScape Corporation jumped in intraday trading Thursday after the electric vehicle (EV) battery producer reached a licensing deal with Volkswagen Group's battery company PowerCo.

Upon satisfactory technical progress and certain royalty payments, QuantumScape will grant PowerCo the license to mass produce battery cells based on QuantumScape's technology platform. 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 ...

Die Feststoffzelle gilt als Zukunftstechnologie und nächster großer Schritt in der

Batterieentwicklung. Die Technologie verspricht höhere Reichweiten, kürzere Ladezeiten und maximale Sicherheit. Das US ...

"This agreement is a major step in our long-term global scale-up strategy to bring QuantumScape's solid-state lithium-metal battery technology to market," said Dr. Siva Sivaram, CEO and president of QuantumScape."Combining our cutting-edge technology with PowerCo's expertise in manufacturing and industrialization, this deal establishes a blueprint ...

transfer to PowerCo will be helpful for ensuring the success of such projects. Please refer to our Current Report on Form 8-K for more details on the agreement. ?This figure assumes an average gross pack energy of 80 kWh per vehicle. PowerCo and Volkswagen Group leaders tour QuantumScape labs in San Jose, Calif.

PowerCo and QuantumScape have entered a landmark agreement to industrialize QuantumScape's solid-state lithium-metal battery technology for electric vehicles. The agreement allows PowerCo to manufacture up to 40 gigawatt-hours annually, with potential expansion to 80 GWh. This partnership aims to accelerate the mass production of advanced ...

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