

Who is QuantumScape & Powerco?

Solid-state battery developer QuantumScape has signed an agreement with PowerCo that gives the Volkswagen Group's battery arm a non-exclusive license to mass produce its technology.

How much money will QuantumScape get from Powerco?

ing agreement. Contingent upon satisfactory technical progress, QuantumScape will receive a \$130 million prepayment of royalties and grant PowerCo a non-exclusive license, covering an initial production volume of 40 GWh per year with an option to expand to 80 GWh, enough for approximately one million veh

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 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.

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.

PowerCo is currently building a total of three cell factories with a total volume of up to 200 gigawatt-hours per year: Salzgitter in Germany, Valencia in Spain and St. Thomas in Canada. About QuantumScape Corporation. QuantumScape is on a mission to revolutionize energy storage to enable a sustainable future.

A fronte di progressi tecnologici soddisfacenti e del pagamento di determinate royalties, QuantumScape concederà a PowerCo la licenza per produrre in massa le celle batteria basate sulla piattaforma tecnologica di QuantumScape. Nell'ambito della licenza non esclusiva, PowerCo potrà produrre fino a 40 gigawattora (GWh) l'anno utilizzando la ...

PowerCo hat einer offiziellen Mitteilung zufolge mit der US-Firma QuantumScope einen Industrialisierungs-Deal für dessen Lithium-Metall-Technologie der nächsten Generation geschlossen. Beide Seiten kennen sich bereits gut. Der Volkswagen-Konzern ist seit 2012 bei QuantumScope engagiert und einer der Hauptinvestoren des ...

Looking at the 40Gwh production scenario for PowerCo, and assuming a \$110 to \$130 per kWh, we are talking about revenues between \$4.4 billion and \$5.2 billion for PowerCo. QuantumScope will ...

QuantumScope dedicates a separate passage in its annual report to the deal with PowerCo, which was concluded in the third quarter, and describes it as a landmark agreement. The first phase involves intensive collaboration, "with PowerCo contributing skilled personnel to aid the industrialization of the QSE5 technology platform," the company ...

2 ???· Earlier this year, QuantumScope agreed to grant PowerCo the license to mass-produce battery cells based on its technology. The agreement enables PowerCo to manufacture up to 40 gigawatt-hours (GWh ...

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

Volkswagen's PowerCo and QuantumScope 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 QuantumScope have en...

PowerCo????Frank Blome?,"QuantumScope?????????????,?PowerCo????????????????????????????????

Jagdeep Singh, Founder & CEO von QuantumScope, wird in der aktuellen Volkswagen-Mitteilung wie folgt zitiert: „Die Test-Ergebnisse vom Volkswagen Konzern und von PowerCo machen deutlich, dass die anodenlosen Festkörper-Lithium-Metall-Zellen von QuantumScope zu außergewöhnlichen Leistungen fähig sind.

PowerCo ????????????,??????? QuantumScope ??? ?????"?? QuantumScope ??????????????????" ?????????? QuantumScope ????????

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Powerco hat mit einer nicht-exklusiven Lizenz Zugriff auf bis zu 40 Gigawattstunden Feststoffzellen-Kapazität pro Jahr, basierend auf der Lithium-Metall-Feststoffzellentechnologie von Quantumscape. Abhängig vom technologischen Fortschritt und von bestimmten Lizenzzahlungen erhält Powerco die Lizenz zur Serienproduktion der Batteriezellen.

PowerCo and QuantumScape have entered into a landmark agreement to industrialize QuantumScape's advanced solid-state lithium-metal battery technology for mass production. This partnership aims to meet the growing global demand for superior electric vehicle batteries. Key Highlights:

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 ...

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