

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

Did Volkswagen Group buy QuantumScape & Powerco?

On Thursday, Volkswagen Group's battery company PowerCo and QuantumScape Corp (NASDAQ: QS) have agreed to industrialize QuantumScape's next-generation solid-state lithium-metal battery technology. QuantumScape stock gained after the deal announcement.

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.

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)

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.

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.

Commenting on the test results, Jagdeep Singh, Founder & CEO of QuantumScape, said: "These results from the Volkswagen PowerCo testing make clear that QuantumScape's anodeless solid-state lithium-metal cells are capable of exceptional performance. While we have more work to do to bring this technology to market, we are not ...

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 approximately one million ...

QuantumScape first reported on the results as part of their Q3 2023 shareholder letter. Jagdeep Singh, Founder & CEO of QuantumScape, said: These results from the Volkswagen Group's PowerCo testing make clear that ...

Das US-Unternehmen QuantumScape hat kürzlich einen wichtigen Meilenstein genommen, der nun von der PowerCo bestätigt wurde: Seine Feststoffzelle hat im A-Muster-Test die Anforderungen deutlich übertroffen und mehr als 1.000 Ladezyklen erfolgreich absolviert. Das entspricht bei einem Elektroauto mit 500-600 Kilometern WLTP-Reichweite rein ...

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 ...

PowerCo QuantumScape QuantumScape QuantumScape

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.

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.

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...

Im Hinblick auf die nächste Phase der Zusammenarbeit zwischen PowerCo SE und QuantumScape hat Blome sein Vorstandsmandat bei QuantumScape niedergelegt. Er war seit 2020 als einer von zwei Vertretern des Volkswagen-Konzerns im Vorstand von QuantumScape tätig. Der Autobauer bleibt

größter Anteilseigner von QuantumScape.

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 ...

PowerCo hat einer offiziellen Mitteilung zufolge mit der US-Firma QuantumScape 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 QuantumScape engagiert und einer der Hauptinvestoren des ...

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