



Italy powerco and quantumscape

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.

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.

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.

Will QuantumScape's next-generation lithium-metal battery technology revolutionize electric mobility?

This agreement could expedite the industrialization of QuantumScape's next-generation solid-state lithium-metal battery technology and potentially help revolutionize electric mobility. QuantumScape (QS) and PowerCo continue expanding their relationship regarding next-generation 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)

Why did QuantumScape sign a lithium-metal battery agreement?

Per QuantumScape president and CEO, Dr. Siva Sivaram: 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.

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 ...

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 weiterhin Anteilseigner von QuantumScape.

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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.

That agreement will help to industrialize QuantumScape's technology, giving PowerCo a non-exclusive license to manufacture batteries using the technology to build as many as 1 million EVs per year ...

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.

SALZGITTER, Germany & SAN JOSE, Calif.---- Volkswagen Group's battery company PowerCo and QuantumScape today announced they have entered into a groundbreaking agreement to industrialize ...

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 ...

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:

2 · Earlier this year, QuantumScape 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 ...

1 · Early this year, Volkswagen's battery division, PowerCo, conducted endurance tests on QuantumScape's solid-state batteries, which achieved over 1,000 charging cycles with minimal wear.

Volkswagen Group's battery company PowerCo and QuantumScape announced they have entered into a groundbreaking agreement to industrialize QuantumScape's next-generation solid-state lithium-metal ...

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 ...

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, enough to outfit approximately one million ...



Italy powerco and quantumscope

QuantumScope first reported on the results as part of their Q3 2023 shareholder letter. Jagdeep Singh, Founder & CEO of QuantumScope, said: These results from the Volkswagen Group's PowerCo testing make clear that QuantumScope's anodeless solid-state lithium-metal cells are capable of exceptional performance.

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

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 ...

QuantumScope, with PowerCo contributing skilled personnel to aid the industrialization of the QSE-5 technology platform. Upon satisfactory technical progress in this phase, QuantumScope will grant PowerCo a license to mass produce battery cells based on QuantumScope's technology platform in exchange for royalties, including a \$130M prepayment.

Early this year, Volkswagen's battery division, PowerCo, conducted endurance tests on QuantumScope's solid-state batteries, which achieved over 1,000 charging cycles with minimal wear.

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 ...

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 QuantumScope Corporation QuantumScope is on a mission to revolutionise energy storage to enable a sustainable future.

Volkswagen Group's battery company PowerCo and QuantumScope (NYSE: QS) today announced they have entered into a groundbreaking agreement to industrialize QuantumScope's next-generation solid-state lithium-metal battery technology. Upon satisfactory technical progress and certain royalty payments, QuantumScope will grant PowerCo the ...

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 ...

???Volkswagen(VW)????????PowerCo(?????)?20241?Quantumscape(?????????)????????????? ... ?? ...

QuantumScope's best-performing A0 prototype cell achieved more than 1,000 full cycle equivalents with 95% discharge energy retention in testing at PowerCo's labs. The company made key improvements to the



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components and processes necessary to transition from prototype to product, bolstered the balance sheet with a follow-on offering ...

PowerCo, battery company del Gruppo Volkswagen, e QuantumScape (NYSE: QS) hanno annunciato di aver stipulato un accordo pionieristico per l'industrializzazione della ...

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