

European Solar and Energy Storage Solutions

Powerco and quantumscape Botswana



Overview

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.

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.

Is Volkswagen partnering with QuantumScape?

SALZGITTER, Germany & SAN JOSE, Calif. — July 11, 2024 — 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.

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 QuantumScape ready for industrial-scale production?

QuantumScape's technology is poised to enter a pivotal stage where

PowerCo's specialized expertise, resources and global factories can help facilitate the transition to industrial-scale production.”.

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.

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PowerCo and QuantumScape Announce Landmark Agreement ...

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 and QuantumScape Announce Landmark Agreement ...

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 ...



PowerCo e QuantumScape annunciano un importante accordo ...

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)



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 vehicles per year.

Volkswagen battery company PowerCo and QuantumScape ...

Volkswagen battery company PowerCo and QuantumScape (NYSE: QS) announced they have entered into a groundbreaking agreement to industrialize QuantumScape's next-generation solid-state lithium-metal battery technology.



PowerCo and QuantumScape Announce Landmark ...

Volkswagen Group and QuantumScape to co-manufacture batteries. The agreement creates a highly collaborative partnership that amplifies the companies' core competencies - QuantumScape's cutting-edge technology and PowerCo's global capabilities in industrialization and manufacturing facilities.

Q2 FISCAL 2024

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 bestätigt Ergebnisse: Feststoffzelle von ...

Die Feststoffzelle gilt als Zukunftstechnologie und nächster großer Schritt in der Batterieentwicklung. Die Technologie verspricht höhere Reichweiten, kürzere Ladezeiten und maximale Sicherheit. Das US ...

PowerCo confirms results: QuantumScape solid-state battery cell ...

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 QuantumScape's anodeless solid-state lithium-metal cells are capable of exceptional performance.

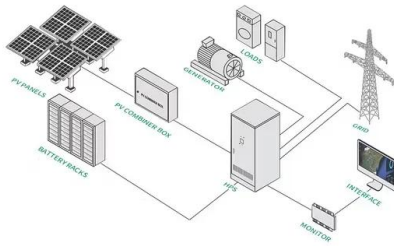


2MW / 5MWh
Customizable

Announcements

QuantumScape and PowerCo will collaborate on manufacturing battery cells based on QuantumScape's solid-state lithium-metal battery technology. The companies will establish a large jointly staffed scale-up team for

technology transfer, co-development of production processes and related activities.



PowerCo and QuantumScape Announce Landmark Agreement ...

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.



Solid-State Battery: PowerCo and QuantumScape Plan ...






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 produce up to 40 gigawatt-hours per year of battery cells based on QuantumScape's technology, with the potential to expand to up to 80

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????40-80GWh,??? ...




 **TAX FREE**    

Product Model
HJ-ESS-215A(100KW/215KWh)
HJ-ESS-115A(50KW 115KWh)

Dimensions
1600*1280*2200mm
1600*1200*2000mm

Rated Battery Capacity
215KWH/115KWH

Battery Cooling Method
Air Cooled/Liquid Cooled



Historic agreement: PowerCo (VW) and QuantumScape ...

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 ...

Lizenzdeal: Volkswagen-Tochter PowerCo macht ernst mit

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 und Quantumscape: Neue Rollenverteilung

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.

Contact Us

For catalog requests, pricing, or partnerships, please visit:
<https://ssab-project.eu>