

Is prologium bringing a next-generation solid-state battery to the world?

"After 17 years of dedicated effort, ProLogium is thrilled to present next-generation solid-state batteries to the world. The Time is Now," said Vincent Yang, the founder and CEO of ProLogium.

What is prologium's 106ah solid-state battery?

A highlight of the event was the unveiling of 106Ah solid-state battery manufactured with high-silicon anode at the facility, designed for electric vehicles. ProLogium not only showcased its proprietary manufacturing technology for solid-state batteries but also highlighted the commercial viability of the next-generation battery structure.

What is prologium battery technology?

ProLogium's solid-state battery technology promises enhanced safety and performance, positioning it as a frontrunner in the global automotive industry's transition towards electrification. With continuous advancements expected to boost battery performance and cut down costs, ProLogium is ready to change the future of transportation worldwide.

What makes prologium a great brand?

ProLogium not only showcased its proprietary manufacturing technology for solid-state batteries but also highlighted the commercial viability of the next-generation battery structure. "After 17 years of dedicated effort, ProLogium is thrilled to present next-generation solid-state batteries to the world.

What is prologium's 106-ampere-hour high-silicon anode solid-state battery?

At the official opening of the gigafactory, the company demonstrated a 106-ampere-hour high-silicon anode solid-state battery which was produced at the facility. ProLogium has opened a Taiwanese factory which is the world's first gigawatt-hour capacity solid-state lithium-ceramic battery plant.

Who is prologium technology?

ProLogium Technology is currently the world's only solid-state battery manufacturer that has reached mass production and continues to inspire global battery innovation towards a fully electric, sustainable future. Sign up for our newsletter! &#169; 2022 Copyright - ProLogium Technology CO., Ltd. All Rights Reserved.

Through years of proven core technologies, ProLogium fulfills requirements for batteries including extreme safety, high energy density and low cost. With its automated pilot production line, ProLogium has provided nearly 8,000 solid-state battery sample cells to global car manufacturers for testing and module development.

Solid-state battery developer ProLogium recently showcased its exclusive "P-C-R" next-generation solid-state battery solution at the 2050 Net Zero City Expo in Taipei, Taiwan, aiming to develop solid-state batteries that are ...

The collaborative efforts will contribute to the rollout of commercially viable solid-state battery solutions that offer improved safety, energy density, and lifespan. ... After a series of evaluations on ProLogium's ...

ProLogium Technology will be attending the Paris Motor Show - "Revolution is on", from 17 to 23 October 2022 at Porte de Versailles. The motor show presents a great opportunity for ProLogium to showcase its ...

The race to a solid-state battery EV future is on, with Nissan, Hyundai and Toyota among those competing to debut a vehicle powered by solid-state batteries. Nissan is currently developing prototypes at its dedicated solid-state battery facility, with a goal of starting mass production of vehicles equipped with the advanced technology by 2028. ...

ProLogium Technology's solid-state lithium ceramic battery plant will be the first in the world to go online in early 2023, and it aims to reach full capacity by the second half of the year ...

The Time is Now." New Technological Structure Opens a New Chapter in the Battery Industry. TAOYUAN, Jan. 23, 2024 /PRNewswire/ -- On January 23rd, ProLogium Technology, a global leader in solid-state battery innovation, inaugurated its Taoke factory, marking a significant milestone in the battery industry. The event, attended by esteemed ...

At 17:00 on June 15, Taipei Time (GMT+8), an exclusive first look at "How ProLogium's Solid-State Battery is Made", a video introduction of the company's manufacturing process, was published on ...

ProLogium debuted a groundbreaking 106Ah solid-state battery tailored for electric vehicles, showcasing advanced manufacturing and commercial viability. The Taoke factory aims to produce batteries for 26,000 electric vehicles worldwide, positioning ProLogium as a key player in the global transition to electric mobility since its production ...

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With its solid-state battery R& D and manufacturing know-how, ProLogium is a strong partner for Mercedes-Benz to maintain its role as a leader in battery technology. Markus Sch&#228;fer, Member of the Board of Management of Daimler AG and Mercedes-Benz AG, Chief Technology Officer responsible for Development and Procurement, said, "We believe that ...

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advanced manufacturing and commercial viability. The Taoke factory aims to produce batteries for 26,000 ...

1 ???#0183; Prologium Reinvents EV Batteries, With High Tech Ceramics ... The evolution of the solid-state battery has been a long time coming. One breakthrough was reported by Hitachi ...

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FEV and ProLogium Technology, a leader in solid-state batteries, signed a MOU to cooperate in the development of solid-state battery systems. Both parties are leveraging their expertise to jointly develop energy storage systems based on ProLogium's unique solid-state batteries (SSBs) technology. SSBs, whose properties and innovative internal ...

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