

Die Forschungszusammenarbeit begann 2016, als der Tessiner Salzatteriehersteller HORIEN Salt Battery Solutions, ehemals bekannt als FZSoNick, auf die Empa zuzug. Das Unternehmen wollte im Rahmen eines Innosuisse-Projekts den keramischen Natriumaluminiumoxid-Elektrolyten in ihren Batteriezellen verbessern.

The research collaboration began in 2016 when the Ticino-based salt battery manufacturer HORIEN Salt Battery Solutions, formerly known as FZSoNick, approached Empa. The company wanted to improve the ceramic electrolyte consisting of sodium aluminum oxide, also known as beta-alumina, in its battery cells as part of an Innosuisse project.

With the effort to improve the battery's efficiency and lifespan, Empa researchers and HORIEN developed an advanced understanding of salt battery mechanics, improving upon an already durable and reliable system.

HORIEN Salt Battery Solutions | 2.879 follower su LinkedIn. Enabling Transition | HORIEN Salt Battery Solutions is the world's first player to offer a safe & fully sustainable energy storage & backup solution: from raw material sourcing, zero environmental emissions, absence of toxic materials, to maximum component recyclability. All of this is built in close ...

Il rebranding si svilupperà; gradualmente, e prevede per i prossimi 6-10 mesi una prima fase di coesistenza delle attuali denominazioni operanti nei mercati di riferimento e in aggiunta, il nuovo brand comune HORIEN, dando così vita a HORIEN Group (la capogruppo), HORIEN Salt Battery Solution e HORIEN Automotive Solutions.

GREEN & SAFE SALT BATTERY. Do you want to know more about our Technology? ... NEW WEBSITE UNDER DEVELOPMENT. <https://saltbattery.horien> . FZSONICK S.A. Via Laveggio 15 6855 Stabio (Switzerland) Tel +41 (0) 91 6415511 VAT and Registro delle Imprese del Canton Ticino CHE-115.403.784 ...

As part of the EU project SOLSTICE, which runs until mid-2025, HORIEN and Empa, together with other project partners, are investigating whether the nickel in molten salt batteries could even be replaced entirely by zinc.

Langlebig und sicher. Die Forschungszusammenarbeit begann 2016, als der Tessiner Salzatteriehersteller HORIEN Salt Battery Solutions - ehemals bekannt als FZSoNick - auf die Empa zuzug. Das Unternehmen wollte im Rahmen eines Innosuisse-Projekts den keramischen Natriumaluminiumoxid-Elektrolyten in ihren Batteriezellen verbessern.

Sfide e opportunità;. A Intersolar, la fiera internazionale per le energie rinnovabili, HORIEN Salt Battery

Solutions ha presentato le sue batterie al sale. Forte di un'esperienza decennale maturata in molteplici settori e di oltre 1 GWh di prodotti installati, l'obiettivo è raddoppiare i volumi nel 2025.

Sales Manager Telecom, UPS & Railway at HORIEN Salt Battery Solutions, formerly FZSoNick, is the world's first player to offer a safe & fully sustainable energy storage & backup solutions. Experienced Sales Manager with a demonstrated history of working in the electrical and electronic manufacturing industry. Skilled in Energy Storage, Batteries, Product Marketing, Electric ...

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