

Will Basque volt become a European benchmark for solid-state batteries?

After two years of intense and highly confidential work, BASQUEVOLT now represents a reality that will make the Basque Country a European benchmark in the development of solid-state batteries.

What is Basque volt?

BASQUEVOLT, the Basque solid-state battery initiative, will begin production of battery cells in 2027 with the aim of reaching a capacity of 10GWh.

What makes basquevolt a leader in solid-state batteries?

Thanks to its technological expertise, BASQUEVOLT aims to become the European leader in solid-state batteries.

What is basquevolt?

BASQUEVOLT. BASQUEVOLT aims to become the European leader in the next generation of solid-state lithium batteries. Our technology will make possible the mass deployment of electric transportation, stationary energy storage and advanced portable devices.

Will basquevolt reduce its cost compared to today's lithium-ion batteries?

Basquevolt is talking about a potential cost reduction of 30 per cent compared to today's lithium-ion batteries. Basquevolt was only founded last year and is already planning to start mass production of solid-state cells at its future 1 GWh capacity plant by the end of 2025.

Will Telefónica & Siemens connect basquevolt's new battery prototype plant?

Telefónica and Siemens will provide corporate (IT) and operational (OT) connectivity to Basquevolt's new battery prototype plant. This is a pioneering project in Europe in the manufacture of solid-state lithium battery cells, unique in Europe in terms of technology.

BASQUEVOLT, a specialist in solid-state technology for mobility and stationary energy storage applications, backed by EIT InnoEnergy, the innovation engine for sustainable energy supported by the European Institute ...

Basquevolt will evaluate various digitalisation processes related to the production of solid-state lithium batteries, providing the plant with the best technological ...

June 23, 2023: Basquevolt, the solid state lithium battery developer and manufacturer, inaugurated its innovation center in mid-June in an official ceremony presided over by the ...

Basquevolt will evaluate various digitalisation processes related to the production of solid-state lithium

batteries, providing the plant with the best technological solutions. Telefonica and Siemens will provide corporate (IT) ...

Basquevolt's technology will enable the mass deployment of electric transport, stationary energy storage and advanced portable devices. 10/06/2022 Basquevolt, the Basque solid-state ...

Basque solid state battery initiative launched. Basquevolt, an initiative of the Basque government with founder investors the energy companies Iberdrola and Enagasa, ...

The Basquevolt project, which expects an investment of EUR700 million, got started two years ago in secret, and its main goal is setting up a production line to make solid-state batteries by 2027. The production capacity ...

BASQUEVOLT launches its "Cell Sample Manufacturing Plant (A-Sample)" for next generation batteries. This "A-Sample Line" has managed to produce the first 20Ah cells and is expected to be able to manufacture 80Ah cells by the end of ...

The company has started the 3rd party testing and the delivery of its first 20Ah pouch cells to selected strategic partners and potential customers. This milestone validates BASQUEVOLT's ...

BASQUEVOLT, the Basque solid-state battery initiative, will begin production of battery cells in 2027 with the aim of reaching a capacity of 10GWh. This is one of the main objectives set out in the BASQUEVOLT's ...

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Cuando Basquevolt ya disponga de la celda de 80 Ah. validada y verificada por los clientes, podr  lanzar una primera fase de industrializaci n, que estar  lista para ...

Noticias relacionadas. Carranza (Basquevolt): "No tenemos competidores en Europa. Nuestra carrera est  en China y EEUU" Hay dos secretos que Francisco Carranza, ...

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The key differentiating technology developed by Basquevolt is a new family of battery polymer electrolytes and its integration with new cathode and anode chemistries. They are based in more than 10 patents, numerous industry ...



Serbia basquevolt battery

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