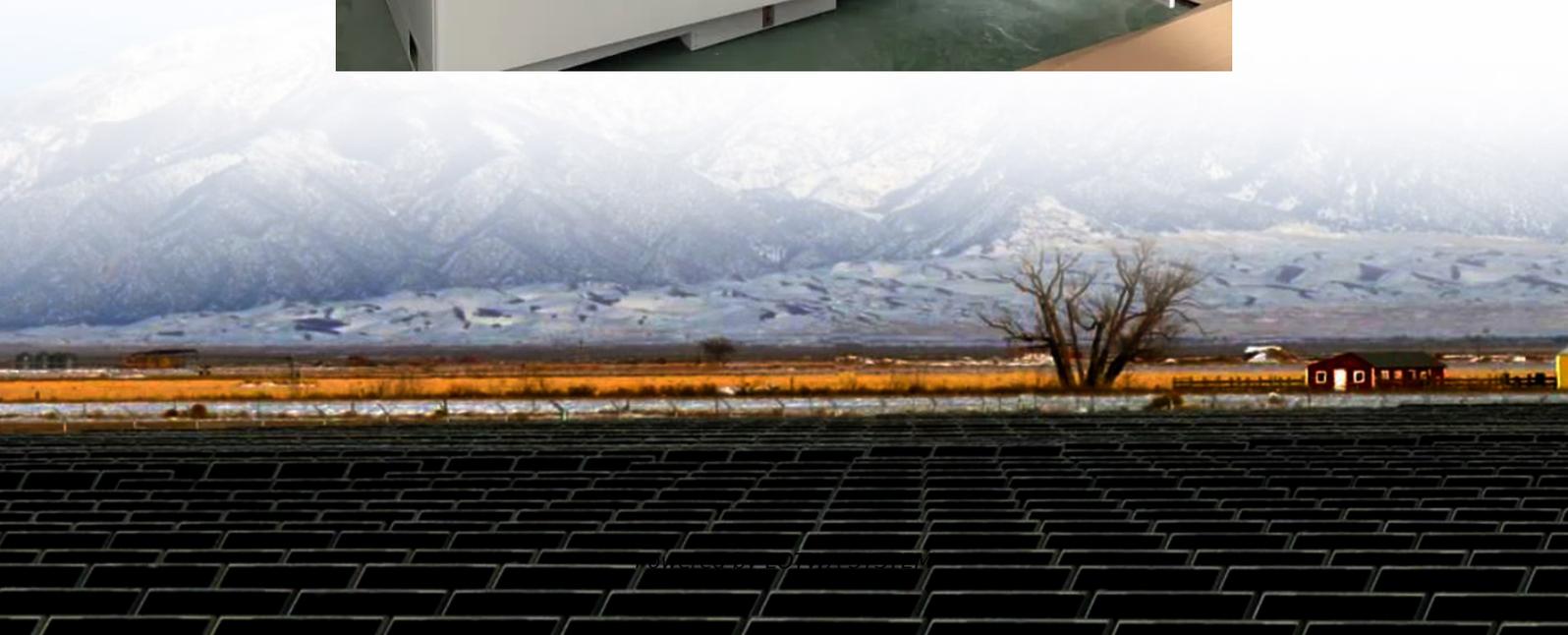


Germany Hamburg New Energy Storage Project





Overview

How does Germany support the development of energy storage facilities?

The Federal Ministry for Economic Affairs and Energy, responsible for energy policy in Germany on the federal level, supports the development of electricity storage facilities. Under the Energy Storage Funding Initiative launched in 2012, funding for the development of energy storage systems has been provided to around 250 projects.

How did Hamburger Energiewerke get funding?

Hamburger Energiewerke received funding from BAFA as part of the Model Project Heat Network Systems 4.0 (Module II) program. The Hamburg Investment and Development Bank (IFB Hamburg) also provided funding for the HEnW project in keeping with the “Companies for Resource Conservation” funding guidelines.

How does Hamburger Energiewerke deliver industrial heat?

The heat can then be fed into the over 860-kilometer city network using a network pump system. To deliver the industrial heat to Hamburg households, Hamburger Energiewerke is using an existing enercity Contracting Nord GmbH pipeline to cover the first segment from the Aurubis plant to the Elbe River crossing.

How will Aurubis and Hamburger Energiewerke contribute to the heat transition?

Aurubis and Hamburger Energiewerke are actively shaping the heat transition with the current project and making an important contribution to meeting Hamburg’s climate targets. The heat supply is scheduled to come online in the 2024/25 heating period.



Germany Hamburg New Energy Storage Project

Energy storage power station under construction in Hamburg Germany

Hamburg-Moorburg's Transition from Coal to Hydrogen The Moorburg project aims to replace one of Germany's most modern and efficient coal-fired power plants, which, until its shutdown ...

Pressure heat storage system supplies local ...

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Discover how Hamburg's cutting-edge energy storage solutions are reshaping renewable energy integration and grid stability. This article explores the technical innovations, environmental ...

Novel high-performance storage enters final construction ...

Nov 15, 2018 · On 26 September Siemens Gamesa Renewable Energy (SGRE) celebrated the topping-out ceremony of its electric thermal energy storage (ETES) facility in ...

Symbolic start of industrial heat feed-in to Hamburg city ...

Jan 9, 2025 · Today Aurubis AG CEO Dr. Toralf Haag and Hamburger Energiewerke GmbH (HEnW) Managing Director Michael Prinz joined First Mayor of the Free and Hanseatic City of ...

New District Heating Facility in Hamburg Nears Completion

May 24, 2024 · Germany: A new pressurized heat storage facility nearing completion at the Tiefstack cogeneration plant will be commissioned by Hamburger Energiewerke (HEnW) ...

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Dec 1, 2025 · About the HGHH Project The Hamburg Green Hydrogen GmbH & Co. KG (HGHH) consists of two partners, Luxcara (74.9 percent) and Hamburger Energiewerke (25.1 percent), ...

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for renewable energy integration. This article explores its role in stabilizing Germany's grid, ...

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