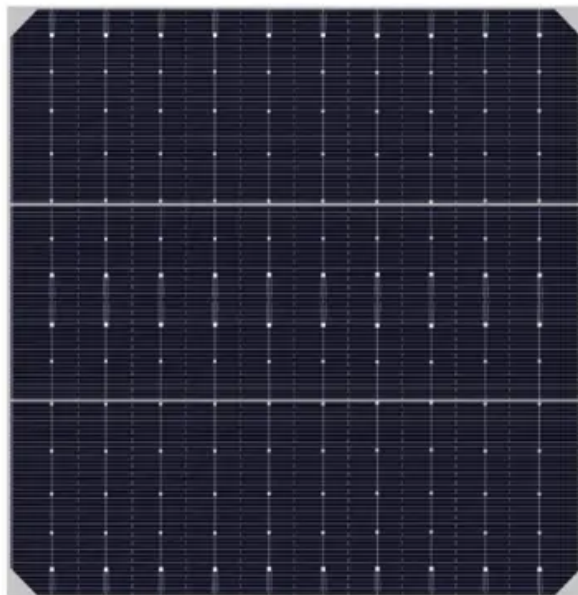


JH Solar

Germany hps company energy storage



Overview

HPS Home Power Solutions AG has introduced a new version of its Picea system, a hydrogen-based electricity storage solution for residential applications. The 15 kW Picea 2 system offers 1,500 kWh of storage capacity. Does HPS home power solutions offer a hydrogen-based electricity storage system?

HPS Home Power Solutions AG has introduced a new version of its Picea system, a hydrogen-based electricity storage solution for residential applications. The 15 kW Picea 2 system offers 1,500 kWh of storage capacity. The company said it doubled the system output to meet the higher demand caused by the growing use of electric cars and heat pumps.

Will HPS expand production capacity?

Now HPS wants to expand production capacities, also to shorten delivery times. Home Power Solutions (HPS), the Berlin-based developer and manufacturer of the Picea all-season power storage system based on green hydrogen, reports the installation of more than 500 units since its market launch. The systems are primarily designed for buildings.

What is HPS home Power Solutions' Growth Strategy?

“Our growth strategy is to reach the market together with installation companies as quickly as possible,” said HPS Home Power Solutions CEO Zeyad Abul-Ella. “With all the improvements, especially those that make the installation process easier, we have created important conditions for long-term partnerships.”

Why should you use a HPS system?

The storage of electricity also releases pure oxygen, improving the air quality of the local environment. HPS systems ensure complete transparency of energy requirements, which can be monitored at all times using standardized interfaces and a simple, automated operation system.

Germany hps company energy storage



Hexagon Purus , Hexagon Purus receives order to ...

HPS addresses important areas of the energy transition with its innovative year-round electricity storage system - with the product name picea. The surplus energy generated by a photovoltaic system on ...

Hydrogen

Home Power Solutions (HPS), the Berlin-based developer and manufacturer of the Picea all-season power storage system based on green hydrogen, reports the installation of more than 500 units since its ...



[HPS Home Power Solutions](#)

Who is HPS Home Power Solutions About HPS Home Power Solutions GmbH (HPS): HPS develops and produces systems for storing and using solar energy in single- and ...

HPS Home Power Solutions unveils hydrogen ...

HPS Home Power Solutions AG has introduced a new version of its Picea system, a hydrogen-based electricity storage solution for residential applications. The 15 kW Picea 2 system offers

1,500



Homepage

Launching in September 2026, Energy Storage Summit Germany arrives in Berlin as a dedicated, standalone event focused entirely on the German market. This Summit will unite the country's ...

[HPS Company Profile , Qurator](#)

Home Power Solutions or HPS is a leading company in the development and production of integrated energy storage systems based on green hydrogen for homes, multi-family houses, ...



[HPS Home Power](#)

About HPS Home Power HPS Home Power provides integrated energy storage systems that utilize green hydrogen technology for residential buildings. Their main product, picea, is a ...

HPS Home Power Solutions to present Picea all-in ...

In Germany, Home Power Solutions GmbH (HPS), a decentralised energy solutions provider for single-family homes has revealed its participation at the ISH in Frankfurt and at the Hannover Messe. Berlin ...



HPS inaugurates home with solar hydrogen storage system

An essential component of the project is the long-term storage picea from HPS, which stores the surplus electricity from the solar system in the summer in the form of ...

HPS Home Power Solutions AG HPS Home Power Solutions AG:

...

HPS addresses important areas of the energy transition with its highly innovative picea year-round electricity storage system. The surpluses generated by a photovoltaic system on sunny days is ...



27 Top Energy Storage Companies in Germany · August 2025

Detailed info and reviews on 27 top Energy Storage companies and startups in Germany in 2025. Get the latest updates on their products, jobs, funding, investors, founders ...

HPS has developed a new and better hydrogen ...

Home Power Solutions (HPS) the German company, has improved its previous design and has developed a new Picea system. This is a hydrogen-based electricity storing solution for residential applications, which has ...



HPS introduces the new product generation of ...

HPS Home Power Solutions AG, a global leader in year-round building energy storage solutions based on green H₂, is pleased to announce the introduction of the new generation of picea.

HPS Home Power Solutions 2025 Company ...

Description Developer of integrated energy storage systems based on green hydrogen intended for domestic solar energy storage purposes. The company's energy storage systems consist of a battery, ...



Energy Storage Germany 2026 , Leading Energy Storage Exhibition

Explore the future of energy storage at Energy Storage Germany 2026, June 9-11 in Stuttgart. Connect with industry leaders, discover innovations, and shape the future of energy solutions.

Top 100 Hydrogen Storage Companies in Germany (2025) , ensun

Storengy Deutschland offers hydrogen storage solutions, highlighting its expertise in energy storage with a total working gas volume of approximately 900 GWh. This includes a virtual ...



Top 10 industrial and commercial energy storage ...

With the rapid development of renewable energy worldwide, energy storage technology has become a key component of the future energy system. With its advanced technology and policy support, Germany has rapidly ...

Top 10 BESS manufacturer in Germany

Company profile: TESVOLT AG is an innovative leader in commercial energy storage systems and industrial energy storage in Germany and Europe, helping companies achieve energy ...



Energy Storage Companies in Germany: Powering the Future

...

When you think of Germany, what comes to mind? Oktoberfest, precision engineering, or maybe its energy storage companies? Okay, maybe not the last one yet. But ...

The First Commercially Available Hydrogen Power ...

Dedicated to the independent and sustainable supply of decentralized energy, HPS develops systems that store and convert solar energy in single- and two-family homes to support the renewable energy ...



Home

Welcome to HPS High Performance Space Structure Systems: Our name is our program, space is our life. Discover the full range of products and services offered by Europe's specialist for mechanical/thermal space ...

Home Power Solutions

Home Power Solutions is a series B company based in Berlin (Germany), founded in 2014 by Henrik Colell and Zeyad Ella. It operates as an Integrated energy storage ...



TAX FREE

ENERGY STORAGE SYSTEM

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

HPS nets EUR 22m to grow hydrogen-based ...

HPS Home Power Solutions AG, a German provider of green hydrogen-based power storage for buildings, has secured EUR 22 million (USD 23.53m) in a capital increase to grow its business in the ...

Home Power Solutions starts distribution of Picea ...

This March, Home Power Solutions (HPS) from Berlin is rolling out its new fuel cells for home energy supply - a perfect combination with solar generation.



HPS

About the Company HPS designs and manufactures integrated solar energy storage and usage systems for single and two-family homes. HPS system picea is a device that combines energy ...

HPS Home Power Solutions unveils hydrogen ...

From pv magazine Germany HPS Home Power Solutions AG has introduced a new version of its Picea system, a hydrogen-based electricity storage solution for residential applications. The 15 kW Picea 2 ...



Hydrogen

HPS system picea is a device that combines energy storage, heating assistance, and living space ventilation. Zeyad Abul-Ella and Dr. Henrik Colell founded HPS in 2014 and are headquartered ...

HPS secures EUR 22M for hydrogen-based power storage business

A capital increase of EUR 22 million (USD 23.53 million) has been secured by HPS Home Power Solutions AG, a German supplier of environmentally friendly hydrogen ...



HPS Introduces the New Home Hydrogen Storage ...

About picea and HPS Home Power Solutions AG HPS is a global leader in the development and production of integrated energy storage systems based on green hydrogen for buildings. With the innovative year ...

Germany: private homes to have solar-hydrogen-based power supply

Picea, HPS' hydrogen-based electricity storage technology, will be standard equipment for all one-family homes built by Wohnwerke. A demonstration house in Asperglen ...



Hexagon Purus receives order to deliver hydrogen ...

Hexagon Purus receives order to deliver hydrogen storage systems to HPS Home Power Solutions. Hexagon Purus, a world leading manufacturer of zero-emission mobility and hydrogen infrastructure ...

HPS Home Power Solutions. Germany, Berlin, Renewable Energy Company

HPS develops and produces integrated systems for the storage and use of solar energy for single and two-family houses. HPS stands for security, independence and sustainability in the ...



Standard 20ft containers



Standard 40ft containers



1075KWHH ESS

Top Hydrogen Production Companies in Germany

HPS is focused on providing independent and clean energy solutions, emphasizing the importance of solar hydrogen as a key technology for the energy transition. Their commitment ...

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For catalog requests, pricing, or partnerships, please visit:
<https://www.apartamenty-teneryfa.com.pl>