



How does Picea work?

To compensate for the lack of solar output in winter, picea uses hydrogen (H₂). picea uses excess electricity in summer to produce hydrogen from water. In winter, this process is reversed and electricity is generated from hydrogen. The storage and use is completely emission-free. The energy centre is located in the basement or utility room.

Is Picea CO₂ free?

CO₂-free, without exhaust fumes, noise or harming animals. With picea, we at HPS have developed a globally unique solution that stores this solar power in the form of hydrogen and can release it on demand 365 days a year. We are HPS and we want to make history.

What is included in the Picea 2 warranty?

The picea 2 warranty explicitly includes all included parts such as battery, electrolyser and fuel cell. The 5-year warranty is optionally extendable to 10 years. We always keep the software of your picea up to date. Whenever a replacement becomes necessary, we also install the latest hardware for your picea.

Is Picea transparent?

picea is transparent. Our app for Android and iOS lets you see where your energy is currently flowing at any time. Historical data is also always available. And thanks to remote maintenance, regular operation is monitored and evaluated for further developments.

Who is HPS?

Founded in Berlin in 2014 by Zeyad Abul-Ella and Dr. Henrik Colell, HPS has received numerous prestigious awards for picea, including the Handelsblatt Energy Award, the Berlin Brandenburg Innovation Award, and as a winner of the Sustainability Challenge from the German Sustainable Building Council, DGNB.



Your solar power becomes usable as green hydrogen all year round. With picea you complete your personal energy turnaround. You are also largely immune to electricity price increases and even power outages ??? you are maximally ???



Homepower HPS System ??? Picea. Verfasser: Markus 1970. Zeit: 21.01.2024 11:44:49. 3. 3658843 Leider kann ich das Durcheinander und die Unzuverl?ssigkeit von HPS nur best?tigen. Das mache ich nur schweren Herzens. Ich habe mich vor 2 Jahren mit HPS in Verbindung gesetzt es geht dabei um eine Picea mit 1500KW



HPS Home Power Solutions, Anbieter von Ganzjahresstromspeichern f?r Geb?ude auf Basis von gr?nem Wasserstoff, stellt die neue Produktgeneration von picea vor. Der Fokus der Entwicklung lag auf einem optimierten Kundennutzen, einer gesteigerten Leistungsf?higkeit, einer effizienteren Wartung und Installation sowie einem frischen Design. ???



Your solar power becomes usable as green hydrogen all year round. With picea you complete your personal energy turnaround. You are also largely immune to electricity price increases and even power outages ??? you are maximally independent.



Comprising an extensive array of innovations, the forthcoming product generation of picea was introduced by HPS today at its new research and development facility in Berlin-Niederschöneweide. Boasting a 15-kilowatt capacity, picea now delivers double the output power, rendering it capable of satisfying elevated demands, such as those for



Eine umfangreiche Liste an Neuerungen bietet die neueste Produktgeneration von picea, die HPS heute am neuen Forschungs- und Entwicklungsstandort in Berlin-Niederschöneweide vorgestellt hat. Mit 15 ???



Comprising an extensive array of innovations, the forthcoming product generation of picea was introduced by HPS today at its new research and development facility in Berlin-Niedersch?neweide. Boasting a 15-kilowatt capacity, picea now delivers double the output power, rendering it capable of satisfying elevated demands, such as those for



Comprising an extensive array of innovations, the forthcoming product generation of picea was introduced by HPS today at its new research and development facility in Berlin-Niedersch?neweide. Boasting a 15-kilowatt capacity, picea now delivers double the output power, rendering it capable of satisfying elevated demands, such as those for



Energy prices at record highs: Price security thanks to year-round electricity storage system picea Berlin, 14 September 2022 Owners of the year-round electricity storage system picea from HPS Home Power Solutions AG (HPS) are barely affected by sharp increases in electricity prices, even in times of crisis.



Comprising an extensive array of innovations, the forthcoming product generation of picea was introduced by HPS today at its new research and development facility in Berlin-Niedersch?neweide. Boasting a 15-kilowatt ???



Comprising an extensive array of innovations, the forthcoming product generation of picea was introduced by HPS today at its new research and development facility in Berlin-Niedersch?neweide. Boasting a 15-kilowatt ???



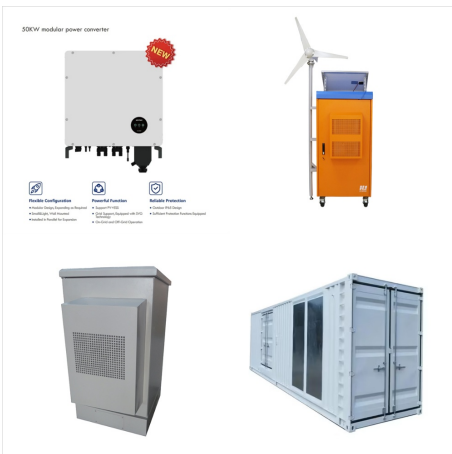
kWh Solarstrom lassen sich nun speichern. Die k?rzlich vorgestellte zweite Generation der Picea-Anlage verf?gt mit 15 kW nun ?ber eine mehr als doppelt so hohe Ausgangsleistung wie das Vorg?ngermodell, wie der Bauingenieur Zeyad Abul-Ella, Gr?nder und CEO von HPS, am Forschungs- und Entwicklungsstandort in Berlin-Adlershof erl?uterte. ???



The picea home storage system from Home Power Solutions (HPS) supplies renewable energy by combining conventional storage with green hydrogen. The system comprises a battery (25 kilowatt hours) as a short-term storage device and alkaline electrolysis (with an efficiency rating of 70 to 80 per cent) for seasonal chemical energy storage (1500



The smallest version of the Picea 2 costs 99,900 euros. The gross price is the same as the net price, as the sales tax for the device, including storage units, is zero percent. With more storage capacity, the cost rises to up ???



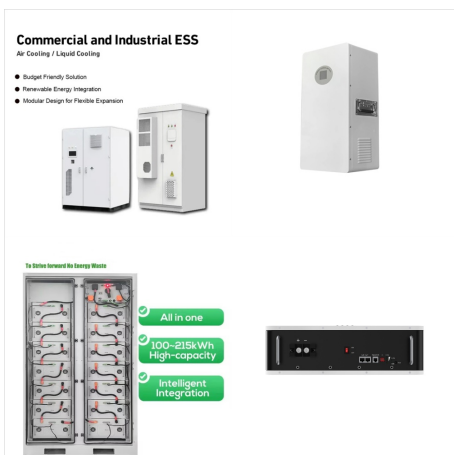
Picea besteht aus einer Batterie, einem Elektrolyseur, einer Wasserstoff-Brennstoffzelle und einem Wasserstoffspeicher. Laut HPS ist mit dem System über das ganze Jahr hinweg eine netzunabhängige, CO₂-freie Energieversorgung möglich. Durch die Nutzung von Abwärme erlaube Picea zudem Kosteneinsparungen beim Heizen von bis zu 50 Prozent.



The smallest version of the Picea 2 costs 99,900 euros. The gross price is the same as the net price, as the sales tax for the device, including storage units, is zero percent. With more storage capacity, the cost rises to up to 140,000 euros. This applies to a new construction where the installation can also be planned.



The picea home storage system from Home Power Solutions (HPS) supplies renewable energy by combining conventional storage with green hydrogen. The system comprises a battery (25 kilowatt hours) as a short-term ???

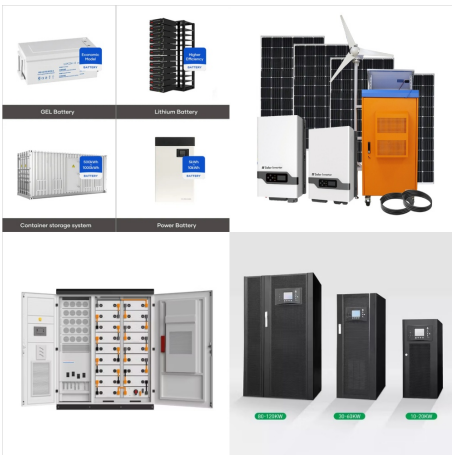


HPS hat es nun geschafft, picea zu entwickeln und diesen Vorteil f?r jeden als Produkt nutzbar zu machen. Ist es m?glich, die Speicherst?nde und Leistung von picea auch mobil abzulesen?

HomePowerSolutionsBE
2021-12-07T19:38:17+01:00.



With picea, you declare your own independent energy transition and pioneer a future without CO₂ emissions. You are also largely immune to electricity price increases and even power outages ??? you are maximally independent.



Nach der erfolgreichen Entwicklung und Markteinführung strebt HPS nun den grossflächigen Vertrieb von picea an. Die Zollner Elektronik AG sichert dabei mit Ihrer langjährigen Erfahrung und Expertise den Aufbau der ???



HPS customers are barely affected by the electricity price shock with the picea year-round electricity storage system: With picea system solutions, they use their electricity themselves all year round. The surplus solar power from the roof in summer is converted into hydrogen and stored.



Home Power Solutions? 1/4 ?? 1/4 ?HPS? 1/4
?PICEA 2,??? PICEA 215kW1,500kWh???



DATENBLATT PICEA 2 HPS Home Power
Solutions AG | Carl-Scheele-Str. 16 | 12489 Berlin |
+49 30 235 914 600 | sales@homepowersolutions |
Stand: 14.11.2023, ?nderungen und Irrt?mer
vorbehalten. Produkttyp: p2-00-00 ? Abh?ngig von
Temperatur und Batterie-Ladezustand.