European Solar and Energy Storage Solutions

Heliatek solar Réunion

Overview

Who is Heliatek?

As the technology leader in organic photovoltaics, Heliatek develops, produces and distributes industrial-grade organic PV solar solutions for virtually any building surface (horizontal, vertical, curved, rigid, and flexible).

How many employees does Heliatek have?

Heliatek employs more than 200 people at the Dresden and Ulm locations in Germany. With HeliaSol, we offer a ready-to-use innovative organic solar film, which is ultra- light, flexible, ultra-thin and truly green.

Are Heliatek solar panels IEC 61215 & 61730 certified?

German organic PV manufacturer Heliatek has announced a new series of lightweight modules. The Heliasol 436-2000-CFE-45-600V panels are IEC 61215 and IEC 61730 certified and have a 20-year lifetime warranty. Image: TEPE Systemhallen A view of a rooftop installation at TEPE Systemhallen in Dülmen.

What is Heliatek & heliasol ®?

Heliatek stands for energy solutions designed for various traditional and never been possible before applications based on its unique features – it is ultra-light, flexible, ultra-thin and truly green. HeliaSol® is a ready-to-use solution, ideal for retrofitting on existing building structures.

Can Heliatek expand solar power beyond flat land?

In the past few years, Heliatek has mounted its flexible panels on the sides of office towers, the curved roofs of bus stops, and even the cylindrical shaft of an 80-meter-tall windmill. The goal: expanding solar power’s reach beyond flat land.

What is heliasol solar?

Revolutionary solar! HeliaSol is globally the only commercially available and IEC certified organic solar solution. Invented, developed, and manufactured by German engineering excellence, the solar films (not panels!), are light-weight, bendable, and truly sustainable.

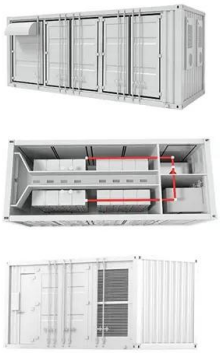
Heliatek solar Réunion

Heliatek's organische Solarfolien - Eine wirklich grüne ...

Heliatek's organische Solarfolien - Eine wirklich grüne Technologie zur Stromerzeugung 22. Oktober 2019. Dresden, 22.10.2019. Heliatek, weltweit führender Anbieter organischer Solarenergielösungen gibt bekannt, dass die mehrfach ausgezeichnete Technologie vom TÜV Rheinland im Rahmen einer Ökobilanzanalyse (engl.

Ultrathin organic solar cells could turn buildings into ...

The Marburg facility's panels, by contrast, are ultrathin organic films made by Heliatek, a German solar company. In the past few years, Heliatek has mounted its flexible panels on the sides of office towers, the curved roofs ...



Heliatek GmbH

Heliatek develops, manufactures, and markets industrial-grade organic PV solar solutions for any building surface (horizontal, vertical, curved, rigid, and flexible). HeliaSol® is a ready-to-use solution, ideal for retrofitting existing buildings.

Homepage , Heliatek GmbH

HeliaSol is globally the only commercially available and IEC certified organic solar solution. Invented, developed, and manufactured by German engineering excellence, the solar films (not panels!), are light-weight, bendable, and truly sustainable.

EN TECHNICAL DATASHEET: HeliaSol 436-2000

HeliaSol is an innovative organic solar film with unique features, that enables solar power generation, where conventional photovoltaic solutions cannot be used. The solar film is ultra-light, flexible, ultra-thin and comes with an integrated backside adhesive to be easily applied to various

Ultrathin organic solar cells could turn buildings into power

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HeliaSol® - The innovative solar film

HeliaSol transforms buildings into clean solar power plants for green electricity generation. This ready-to-use solution can be used on

various building surfaces. The solar film has an integrated backside adhesive, which means that it can be easily glued on the surface and can be connected and used immediately due to the integrated connection

Investors

Heliatek produziert flexible, effiziente und wirklich grüne organische Solarfolien für Gebäude. Solar energy is a key energy for the energy production of the future. We have developed a technology that will enable photovoltaics to be used in even more applications than is currently possible. Our organic solar films are ultra-light

Heliatek achieves IEC 61215 certification for lightweight & flexible

Dresden, 16th of April 2024: Heliatek, global leader in organic photovoltaics, is proud to announce having achieved a major milestone, confirming the technological leadership of Heliatek: TÜV Rheinland (Germany) has awarded the first product of Heliatek's new generation of HeliaSol solar films the IEC 61215 certificate, confirming the

Contact us

Welcome to our contact area! We look forward to helping you with your request. Whether you have questions about our products, would like to become a Heliatek partner or have a specific

project that you would like to implement with our solar films. Select the topic that suits you best and get in touch with us.

Heliatek joins European Solar PV Industry Alliance (ESIA)

Heliatek joins European Solar PV Industry Alliance (ESIA) 8th of June 2023. Heliatek is happy to announce joining the European Solar PV Industry Alliance (ESIA). Our revolutionary solar films are ultra-light, super easy to install and have a Carbon Payback Time below 100 days. Invented and manufactured in Europe, we drive for an Independent.

Heliatek Gmbh , Nanotechnology Company , NPD

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Heliatek Company Profile 2024: Valuation, Funding & Investors

Heliatek General Information Description. Developer and manufacturer of organic photovoltaic (OPV) products intended to push the

limits of organic electronics. The company's organic photovoltaic (OPV) products include OPV films for building photovoltaic products for automotive applications and use roll-to-toll processes in a vacuum and inert atmospheres to manufacture ...

Heliatek develops lightweight organic PV module for low load ...

German organic PV manufacturer Heliatek has announced a new series of lightweight modules. The Heliasol 436-2000-CFE-45-600V panels are IEC 61215 and IEC 61730 certified and have a 20-year

Heliatek

In 2030 Heliatek will enable every building to be 100% energy neutral and smart with access to an independent supply of truly green electricity. We offer organic Solar film solutions with world-class reliability thanks to our proprietary roll-to ...

Heliatek

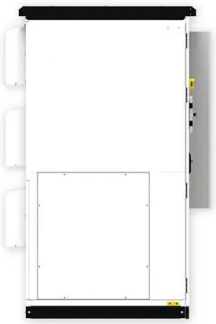
Heliatek, a world leader in organic photovoltaic and a manufacturer of solar films, announced today that it has raised EUR15 million from new and existing investors. A strong interest among potential investors leads to an extension of the last [...]

HeliaSol solar film by HELIATEK labeled as 1 of 1000 efficient

Heliatek one of the ENGIE New Ventures' portfolio company has been recognized by Solar Impulse Foundation as one of 1000 listed efficient solutions under the "#1000solutions" program. This initiative was launched by Bertrand Piccard (initiator of first solar airplane circumnavigating the world) to promote ideas that help protecting the

HELIATEK PR: The world's largest BiOPV installation completed in ...

Today ENGIE, Heliatek and the Department of Charentes-Maritimes officially inaugurated the world's largest BiOPV installation on a roof. In the southwestern port of La Rochelle, France, 500 m² of Heliatek's solar films were installed on the roof of the "Pierre Mendes France" middle school.



Heliatek : l'invention d'un panneau solaire ultraflexible ...

Heliatek a développé un panneau solaire organique ultra flexible. Le dispositif a été conçu pour faire ses preuves là où les modules

conventionnels à base de silicium ne peuvent pas être installés.

Heliatek - Leader in organic photovoltaics

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Contact Us

For catalog requests, pricing, or partnerships, please visit: https://www.ssab-proiect.eu