Heliatek solar China

Where is Heliatek made?

Heliatek has not only developed from scratch organic photovoltaic materials,we also have developed the first mass manufacturing site at our HQ in Dresden,Germany. We do not use any scarce materials or rare earths,and as such have a supply chain that is fully robust against geopolitical instabilities.

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.

What can Heliatek do for You?

Heliatek has developed an innovative solar technology that will unlock this potential. We aim to enable every building to become a net-zero energy building,self-powered with clean energy. HeliaSol can be glued to various materials,such as metal,concrete,membranes,glass,bitumen,and other substrates on request.

Can heliasol be installed on a building?

Standard solar panels are unsuited for many buildings,and do not make efficient use of available space. Together with our partners we have realized more than 75 installations demonstrating that HeliaSol perfectly fits on virtually any building shape &structure- enhancing its appearance!

Why should you choose heliasol?

Moreover,HeliaSol is proven to reduce the CO2 footprint of your electricity faster than any other technology. With HeliaSol,the full potential of solar energy is truly unlocked. Find out more about our references Revolutionary solar! HeliaSol is globally the only commercially available and IEC certified organic solar solution.

How does heliasol work?

HeliaSol transforms buildings into clean solar power plantsfor green electricity generation. This ready-to-use solution can be used on various building surfaces.

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Heliatek is a provider of organic photovoltaics (OPV) based on small molecules and working to shape a sustainable solar future. At the moment, Heliatek is making the transition from pure technology development to industrial manufacture. Their goal is to soon mass-produce organic photovoltaic panels using a deployable roll-to-roll process.

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Heliatek, based in Dresden, Germany, a developer of organic photovoltaics, has announced that it has delivered its first batch of building-integrated OPV solar films to a client in China. The HeliaFilms have been installed at Reckli China in PuDong, Shanghai.

Heliatek has successfully delivered the first BIOPV "" Building Integrated OPV "" solar films to China. The HeliaFilms were installed at the premises of Reckli China in PuDong, Shanghai. They were directly integrated to concrete façade elements provided by Reckli, a long-term strategic business partner of Heliatek, becoming the world"s ...

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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 ...

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Chinese thin-film giants Hanergy and German organic electronics specialist Heliatek have opted for BIPV on their HQ facades to demonstrate the capability of this technology to harvest solar...

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The solar industry is highly dependent on raw material supply chains from China, especially for Critical Raw Materials (CRMs) crucial for renewable energy technologies. Out of the more than 50 CRMs identified by the EU, HeliaSol only requires Aluminum and Copper, significantly reducing the amount of CRMs used per Wp compared to conventional c ...

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