

Heliatek solar Switzerland





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HELIATEK: PIONEER IN ORGANIC PHOTOVOLTAICS

Heliatek develops and produces organic solar films that are characterized by their flexibility and lightweight construction. This technology uses organic materials to convert sunlight into electricity, opening up a variety of application possibilities, especially where conventional solar cells cannot be used due to their weight or rigidity.

Our technology: Organic photovoltaics (OPV)

Organic photovoltaics unlock new possibilities for building owners, building management companies and solar installers to enable an acceleration of the transformation to net-zero energy buildings and carbon neutral economies.

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Applications



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-roll production methods in vacuum.

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About

Heliatek stands for innovative solar films that transform buildings all over the world into clean energy generators. We set the highest standards for the quality of our products and the sustainability of our actions.



Heliatek - Leader in organic photovoltaics

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).



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.



Heliatek

Heliatek is a manufacturer of organic-based solar photovoltaics & other variety of solar panels including transparent panels, ultra-thin panels, ultra-light, colored panels, and others. Claims that these solar films can be incorporated with cement, glass, PVC and metal substrate without affecting the aesthetic beauty of the structure.

HeliaSol® , Solar Cell , Nanotechnology Products , NPD

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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Solar films could be the flexible and adaptable future of solar power

Heliatek, a German brand established in 2017, introduced HeliSol, an ultra-thin, flexible solar film resembling a sticker. This product is easy to install and is suitable for a wide range of surfaces, including schools and wind turbine facilities.



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