



# Heliatek solar Togo

Is Heliatek a green product?

This is a truly green product", says Jan Birnstock, CTO of Heliatek. Heliatek is currently installing its large-scale production line for their unique OPV solar films. The line is in the ramp-up phase and will produce organic solar films with an annual capacity of up to 1 million m<sup>2</sup>; from mid-2020.

What will Heliatek do in 2030?

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.

What makes Heliatek Solar Films unique?

The materials of the organic solar stack developed by Heliatek are particularly innovative and are protected by Heliatek's comprehensive IP portfolio. The organic stack in our solar films consists of many individual layers but has a total thickness of only less than a thousandth of a millimeter.

Who is Heliatek?

Heliatek is the globally recognized market leader in organic photovoltaics. Since its foundation, Heliatek has continuously expanded its know-how and protected it with more than 450 patents\*. Patents include the protection of organic solar cells with our proprietary absorber molecules, as well as the special cell layout.

What is Heliatek & Heliasol &#174;?

Heliatek stands for energy solutions designed for various traditional and never been possible before applications based on its unique features - ultra-light, flexible and truly green. HeliaSol &#174; 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.

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Unlike conventional solar panels, solar films offer a level of flexibility and adaptability that was previously unattainable, marking a significant leap in solar technology. Heliatek's HeliaSol and HeliaFilm. Heliatek, a ...

Organic photovoltaics unlock new possibilities for building owners, building management companies and



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solar installers to enable an acceleration of the transformation to net-zero energy buildings and carbon neutral economies. ...

Go East: Heliatek Solarfolien f&#252;r SAMSUNG 22. Mai 2019 Zuverl&#228;ssige Partner . Heliatek hat sein erstes Installationsprojekt in S&#252;korea erfolgreich installiert: Zusammen mit dem strategischen ...

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 ...

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