

Our company delivers cutting-edge integrated photovoltaic (PV) solutions, transforming buildings and infrastructure into clean, energy-producing assets. By combining advanced solar technologies with seamless architectural integration, we help clients reduce energy costs, enhance sustainability, and future-proof their projects.

We stand out thanks to a unique organisation ecosystem: seasoned administrators ensuring robust governance, industrial partners bringing manufacturing strength and scalability, and leading research centres driving continuous innovation. Together, we offer reliable, high-performance PV systems with the agility to adapt to energy challenges.

HelioClad is a light photovoltaic solution that can be laminated on any flat construction material to deliver local electricity.

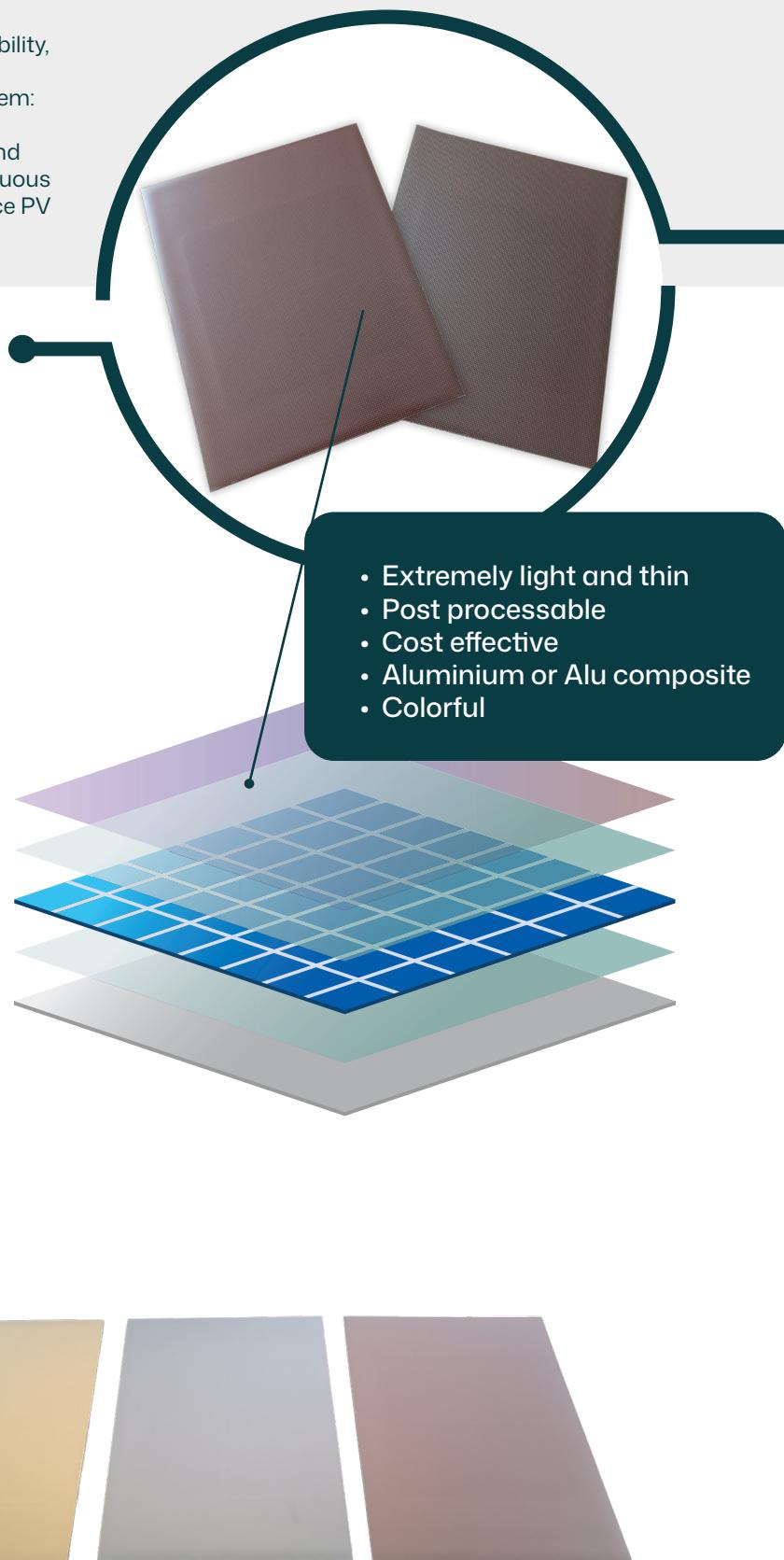
It is made out of a genuine Enfoil Design, custom-made high quality polymer material, Monocrystalline high performance back contact PV cells. Its standard support is Aluminium or Composite Aluminium.

HelioClad can be delivered in diverse colours and installed as the original construction material. It can be folded, cutted or drilled to fit the installation method of the construction material. Its performance and lightweight make it a very convenient cost effective active façade solution.

Advantages

- Can be applied on any flat construction material.
- Can be applied on any support, even light roof of factories or light structure façade.
- Matches passive façades
- Very easy to install.
- Low installation cost.
- Can be wired to standard materials and equipment to convert the sun energy to electricity ready-to-use inside the building.
- Can be folded, cutted and screwed.
- Very low carbon footprint.

HelioClad



HelioClad

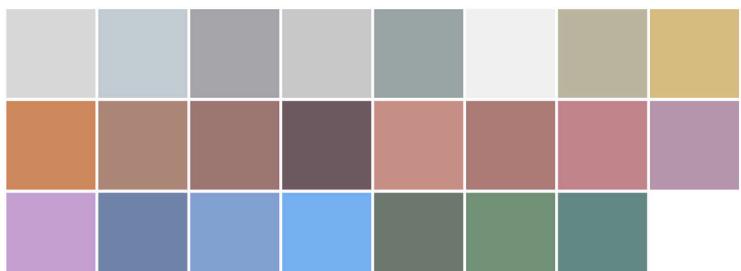
APPLICATIONS

Cladding façades / Roofs of house /
Roofs of factory / Trucks /
Stand-alone devices

WALL CLADDING

- BE sustainable
- Generate LOCAL electricity directly
- Choose an easy-to-apply solution
- Select a reliable sturdy solution

ROOF TILES



TRUCK

Colors are for preview purposes; the exact color depends on the material and lighting. Additional colors available upon request!

