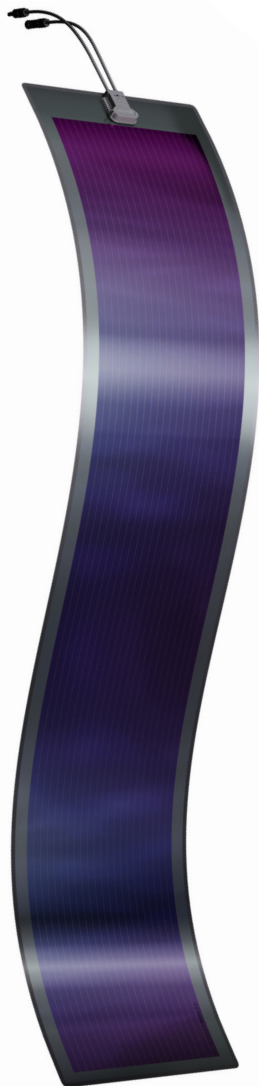




HeliaSol®



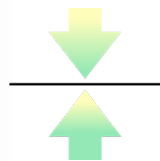
ULTRA-LIGHT

Weight of less than 2 kg/m². Perfect for lightweight buildings with low rooftop load-bearing capacity.



FLEXIBLE

Minimum bending radius of 20 cm. Ideal for all curved or non-straight surfaces.



ULTRA-THIN

Thickness of less than 2 mm. Seamless integration into application surface.



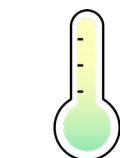
TRULY GREEN

Carbon footprint of less than 10 g CO₂e/kWh. No toxic heavy metals like lead or cadmium, no rare earths, no scarce raw materials.



EASY-TO-INSTALL

Integrated backside adhesive. Simply gluing on various surfaces. No mounting structure. No rooftop penetration.



TEMPERATURE INDEPENDENT

No performance loss at high temperatures till >75 °C. +/- 0 temperature coefficient.

References

Façade installation on logistic installation in Berlin



 476 m²
 546 HeliaSol[®]
 18 kWp
  Berlin
 Germany





Rooftop Installation School (World's Largest OPV System)



 517 m²
 378 HeliaSol[®]
 22.5 kWp
  La Rochelle
 France

Façade Biogas Plant



 116 m²
 180 HeliaSol[®]
 5.4 kWp
  Bergheim-Pfaffendorf
 Germany

Wind Turbine Tower

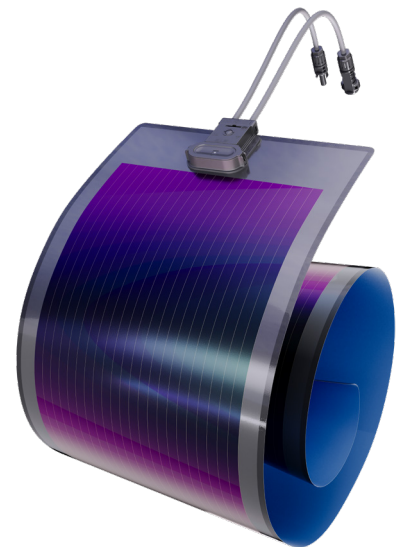


 221 m²
 120 HeliaSol[®]
 9.6 kWp
  Breña
 Spain

Technical data

Specifications	HeliaSol [®] 436-2000 (preliminary data)
Technology	Organic photovoltaics
Power classes	50-60 W
Dimension	L:W:H: 2000 mm x 436 mm x 1.8 mm (Height including junction box 18 mm)
Appearance	Solar film with opaque solar area and black colored edge; central junction box with cables
Weight	< 2 kg/m ²
Surfaces	Metal, Concrete, Glass, Bitumen (Other surfaces upon request)
Certification	Planned: IEC 61730, IEC 61215
Warranty	5 years product warranty, 20 years performance warranty

Data of the final product may vary.



CONTACT



Heliatek GmbH
Treidlerstr. 3
01139 Dresden
Germany



+49 351 213 034 30
sayhello@heliatek.com