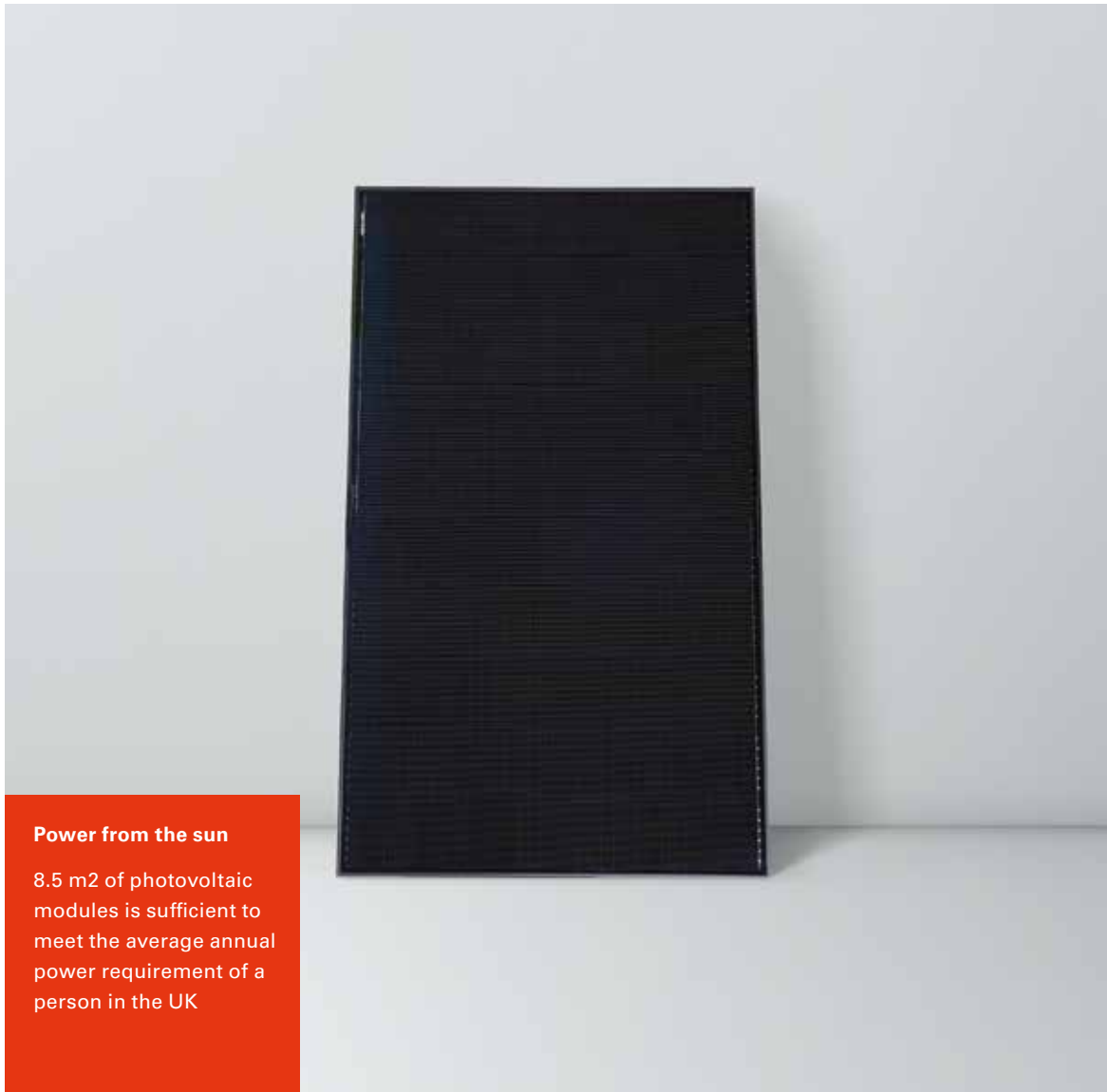




PHOTOVOLTAIC MODULES

Free solar energy for the generation of electricity with photovoltaic modules:

VITOVOLT 300



Power from the sun

8.5 m² of photovoltaic modules is sufficient to meet the average annual power requirement of a person in the UK

Powerful photovoltaic modules, uncompromising quality and assured reliability



With the backdrop of rising energy prices, the willingness to produce one's own electricity is growing. An efficient photovoltaic system offers the possibility of using free solar energy to save money in the long term. Installing photovoltaic modules is also a demonstration of your personal commitment to protect the environment and make an active contribution to the climate through the avoidance of CO₂ emissions.

A photovoltaic system not only helps to save money but also reduces your dependence on energy suppliers. Self-produced electricity can be used immediately, stored for use later or fed into the public grid. Due to high current prices per kilowatt hour of electricity, photovoltaic technology can contribute significantly to reducing your energy costs.

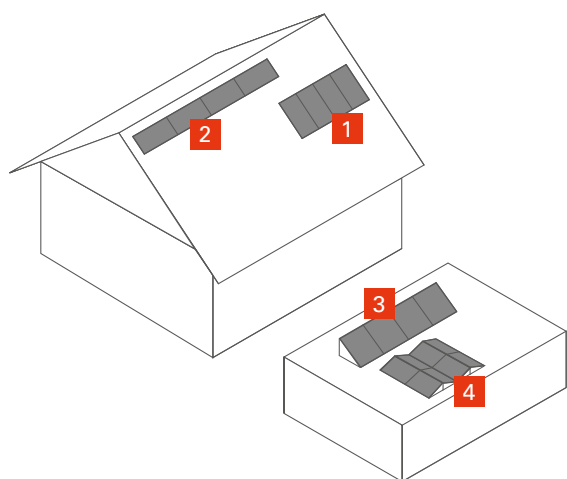
Generate and use your own electricity

- Environmental protection - photovoltaic systems reduce pollution and protect natural resources.
- Value enhancement - you increase the attractiveness of your property and increase its value.
- Costs - solar electricity production is much lower than the purchase costs for household electricity.

The Vitovolt 300 product range includes monocrystalline modules with an output of up to 440 Wp.

Vitovolt 300 photovoltaic modules impress with their high performance values and uncompromising quality, as well as extensive product and performance guarantees from Viessmann. In addition, all Vitovolt 300 modules have an exclusively positive output tolerance, meaning that their rated output is never lower than stated, yet offers a positive potential output increase of up to 5 Wp.

The photovoltaic modules are designed for use on all buildings when installed with the relevant fixing system.



MOUNTING OPTIONS

- 1 Pitched roof, vertical installation
- 2 Pitched roof, horizontal mounting
- 3 Flat roof, elevated, south facing
- 4 Flat roof, elevated, east/west orientation

VITOVOLT 300

- + Performance guarantee for photovoltaic modules by Viessmann: up to 25 years
- + Product guarantee from Viessmann: up to 15 years (parts only)
- + Coordinated system components, substructures, connection cables, inverters and power storage units are available as accessories
- + Solutions for using self-generated electricity immediately, storage for use later or feeding into the public grid
- + Quick installation thanks to plug-and-play electrical connections
- + High quality assurance through certification according to IEC, EEC 89/392 and protection class II



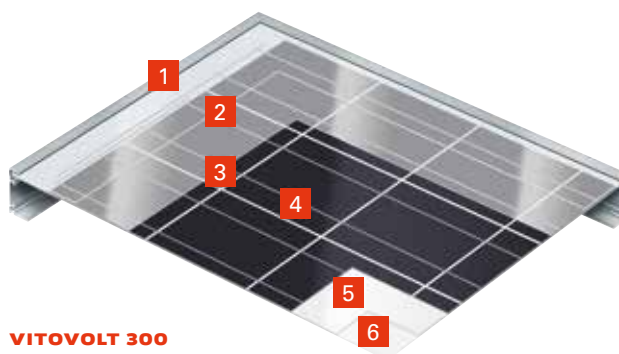
Vitovolt 300 in Detail

Attractive design

The Vitovolt 300 modules offer a black anodized frame, especially dark monocrystalline cells and a black Tedlar foil. The result: exceptional design for an attractive solar architecture and the highest performance values for an optimal yield.

Certified quality process



A comprehensive quality process ensures that the photovoltaic modules in the Vitovolt 300 series meet the highest standards at all times. Based on extensive qualification of the suppliers from a commercial and technical point of view, all steps in the production of the Vitovolt 300 modules are monitored and not just for the first production. Each individual production is monitored on site and only released if the criteria of the extensive Viessmann specification are met. An incoming goods inspection in the warehouse ensures that the quality of the Vitovolt 300 photovoltaic modules is also maintained during transportation. Only then are we satisfied to apply the Viessmann name.



VITOVOLT 300

- 1 Aluminum frame
- 2 Low-iron glass for improved transparency
- 3 Upper EVA film (EVA = ethylene vinyl acetate)
- 4 Silicon cell
- 5 Bottom EVA sheet
- 6 Backing film

Photovoltaic roof fixings **VITOVOLT 300**

Part name	Part number		Part name	Part number	
Roof hook UK – pantile	7959277		Mounting rail 50 x 7 x 3300mm	7959362	
Roof hook UK – plain	7959278		Mounting rail 50 x 7 x 3300mm – black	7959363	
Roof hook UK – slate	7959275		Rail connector 50 x 7mm	7959371	
Roof hook UK – flexible	7959280		Clamp RS1 – black	7959380	
Wood screw 6 x 80mm	7959288		End cap 50 x 37mm – black L+R	7959374	



Your installation partner