**Greenpower – Gold Medal laureates**

1. **AERO S/EW - elevated**

**ENERGY 5 Sp. z o.o.**

Aerodynamic systems on an elevated structure allow a distance of 10 cm to be maintained between the module frame and the roof surface. The special jointing of the profile hinges makes it possible to adjust the rotation in terms of precise adherence to the module plane. Elevated systems for the flat roof provide improved air circulation and duct protection, ensuring that the fire safety requirements of module manufacturers are met.

2. **VGE Eco Air heat pumps**

**SOLGEN Sp. z o.o.**

VGE's Eco Air heat pump series is characterised by efficient operation even at very low temperatures, low noise, compact dimensions and elegant design. The monoblock design, allows the heat pump to be connected to the building's indoor installation using only hydraulic pipes, eliminating the need for refrigeration connections, thus reducing the risk of installation errors. The appliances are available in a wide power range from 7 to 28 kW in energy class A+++.

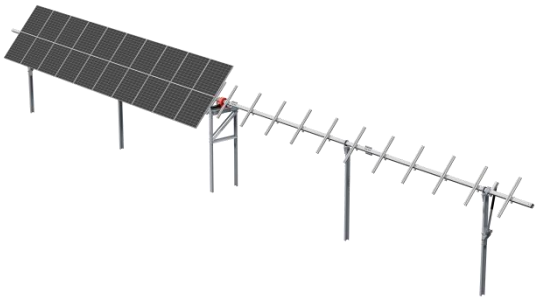
### 3. PV Next photovoltaic switchgear

**Weidmüller**

PV Next switchgear is designed to protect string inverters with 1 to 12 MPP trackers and is suitable for all inverters used in Europe. The printed circuit board design and modularity provide a completely new level of flexibility. It is sufficient to select the appropriate variant from the catalogue without the need for special customisation. Weidmuller has developed an online selection guide where, by selecting the manufacturer and model of your inverter from the list, you will easily and quickly receive a list of matching PV Next models.

### 4. PHOTOVOLTAIC TRACKER

**ENERGY 5 Sp. z o.o.**



The photovoltaic tracker by Energy5 is a single-axis, fully maintenance-free system that follows the sun. It is distinguished by yields that are up to 30% higher than fixed PV structures. The solar system's exceptional efficiency is ensured by the sun-tracking function, which positions the PV modules optimally to the direction of the sun's rays. The solution is distinguished by the low number of assembly elements, which ensures an attractive construction cost for such a large-scale project.