

Best solution
Better integration

BIPV BUS STOP

PV Bus Stops

MATERIALS

- 5 mm tempered glass
high-transparency
- 0.76 mm PVB layer
- 0.21 mm PhotoVoltaic cells
- 0.76 mm PVB layer
- 5 mm tempered glass

Composition:



60 CELLS PV PANEL

SI-ESF-M-BIPV-CT-M156-60

Size: 1050 x 1650 x 12 mm

Weight: 47.7 kg

Matrix: 6 x 10

Transparency: 14.9 %

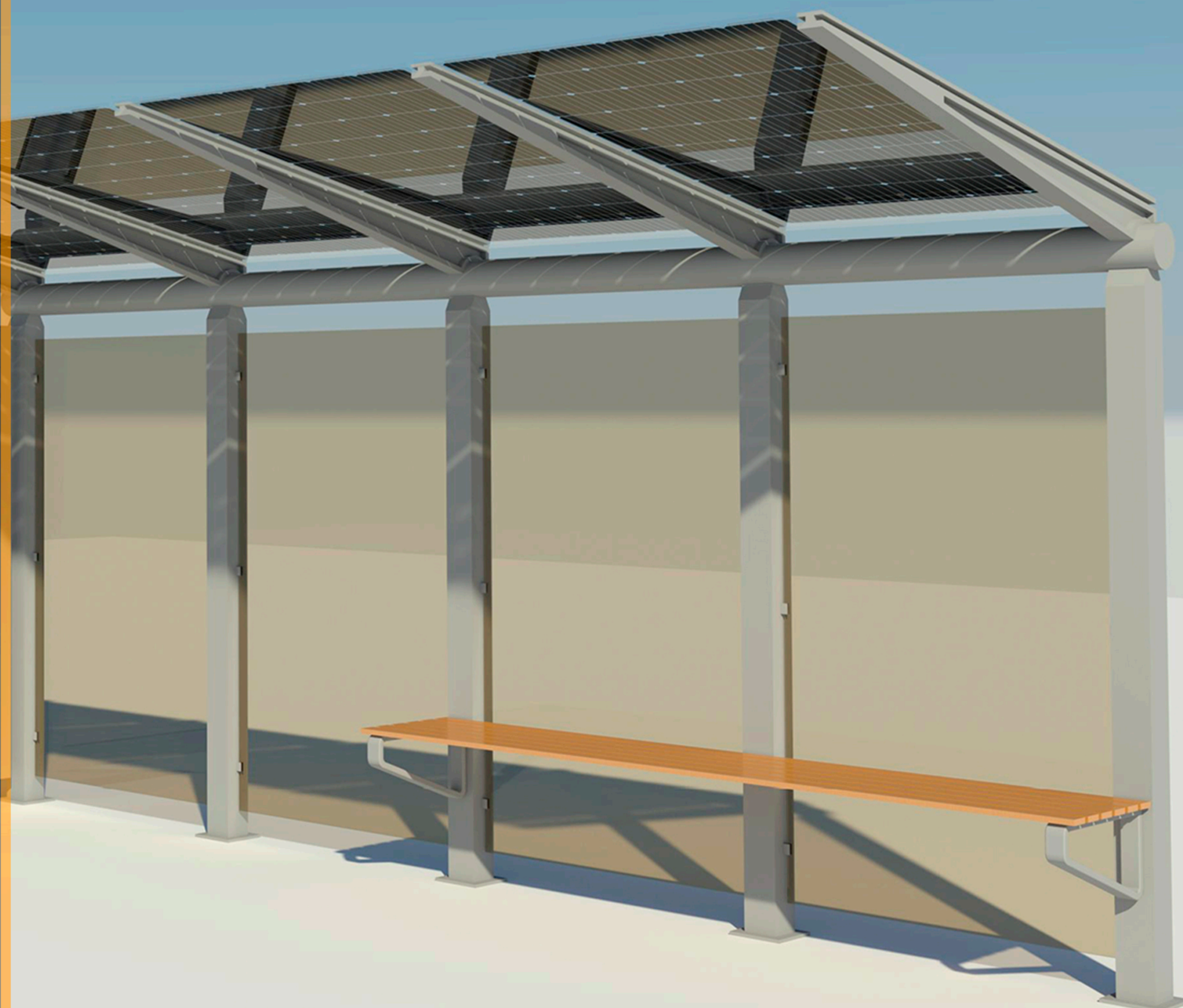
Power: 325 Wp

Connectors: Type 3

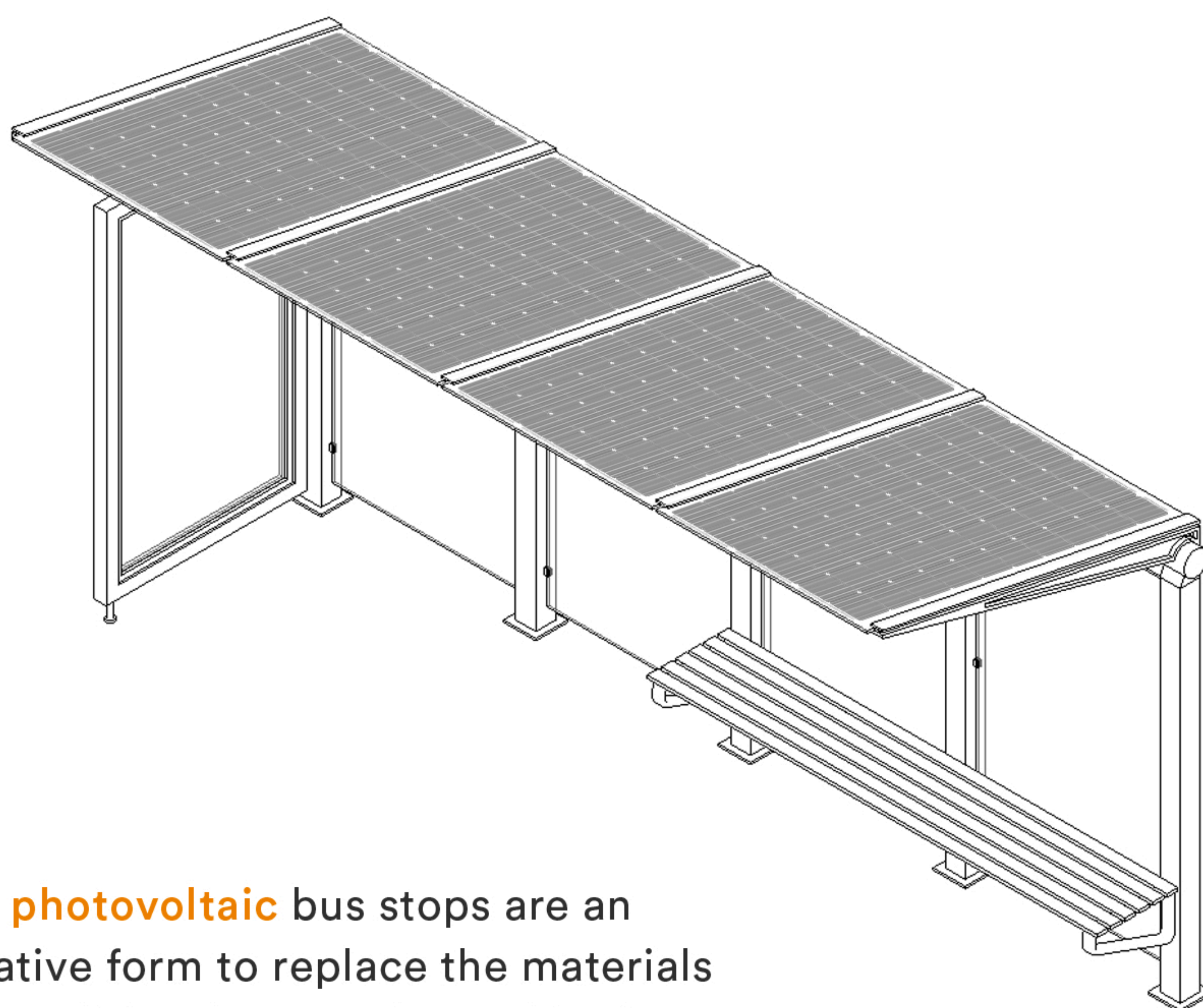
CONFIGURATIONS

CHARACTERISTICS

	Simple	Double
N° Modules	2	4
Width (m)	1,65	1,65
Long (m)	2,25	4,40
Area (m ²)	3,7	7,3
Height (m)	2,77	2,77
Max Power (Wp)	650	1300



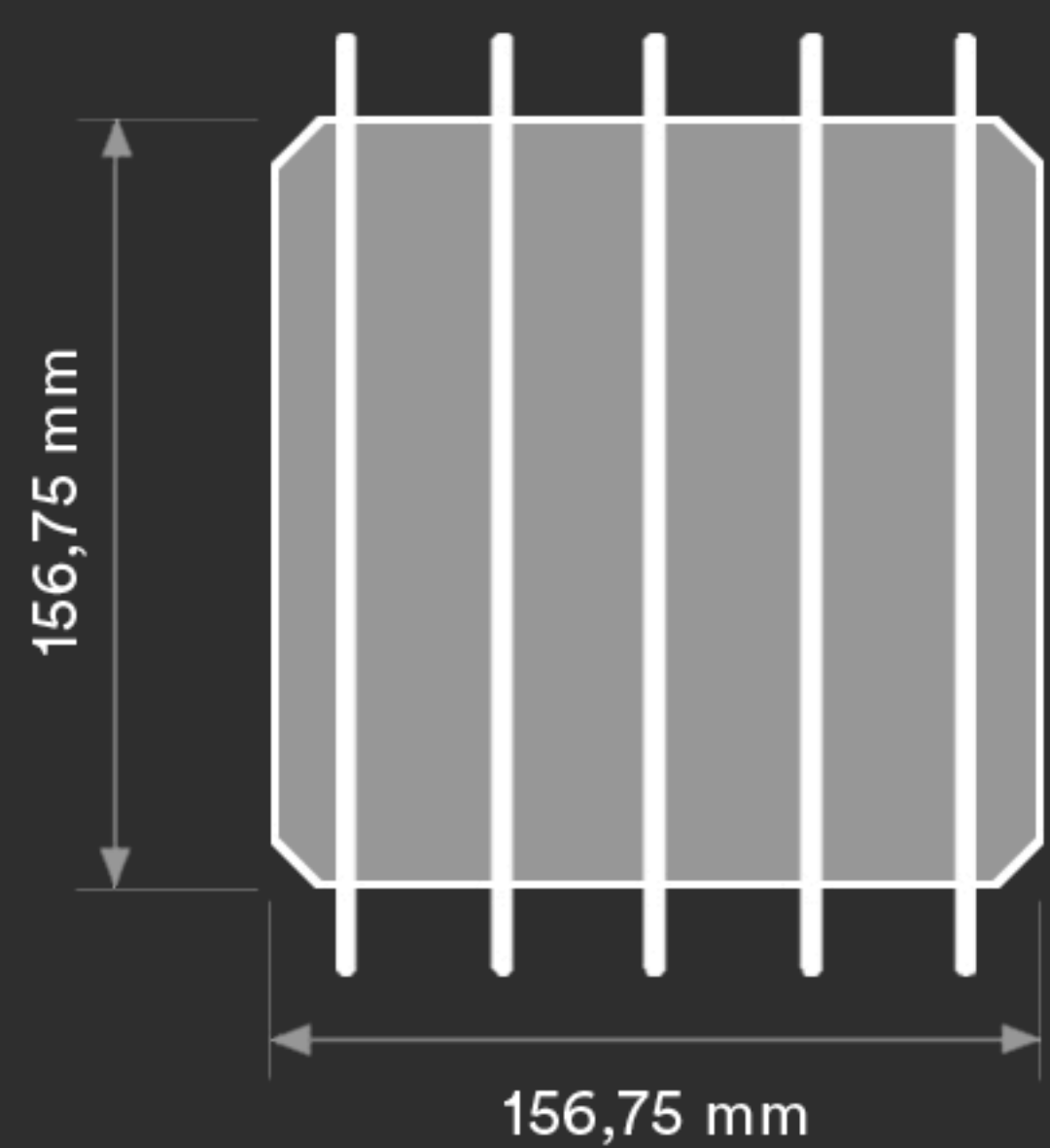
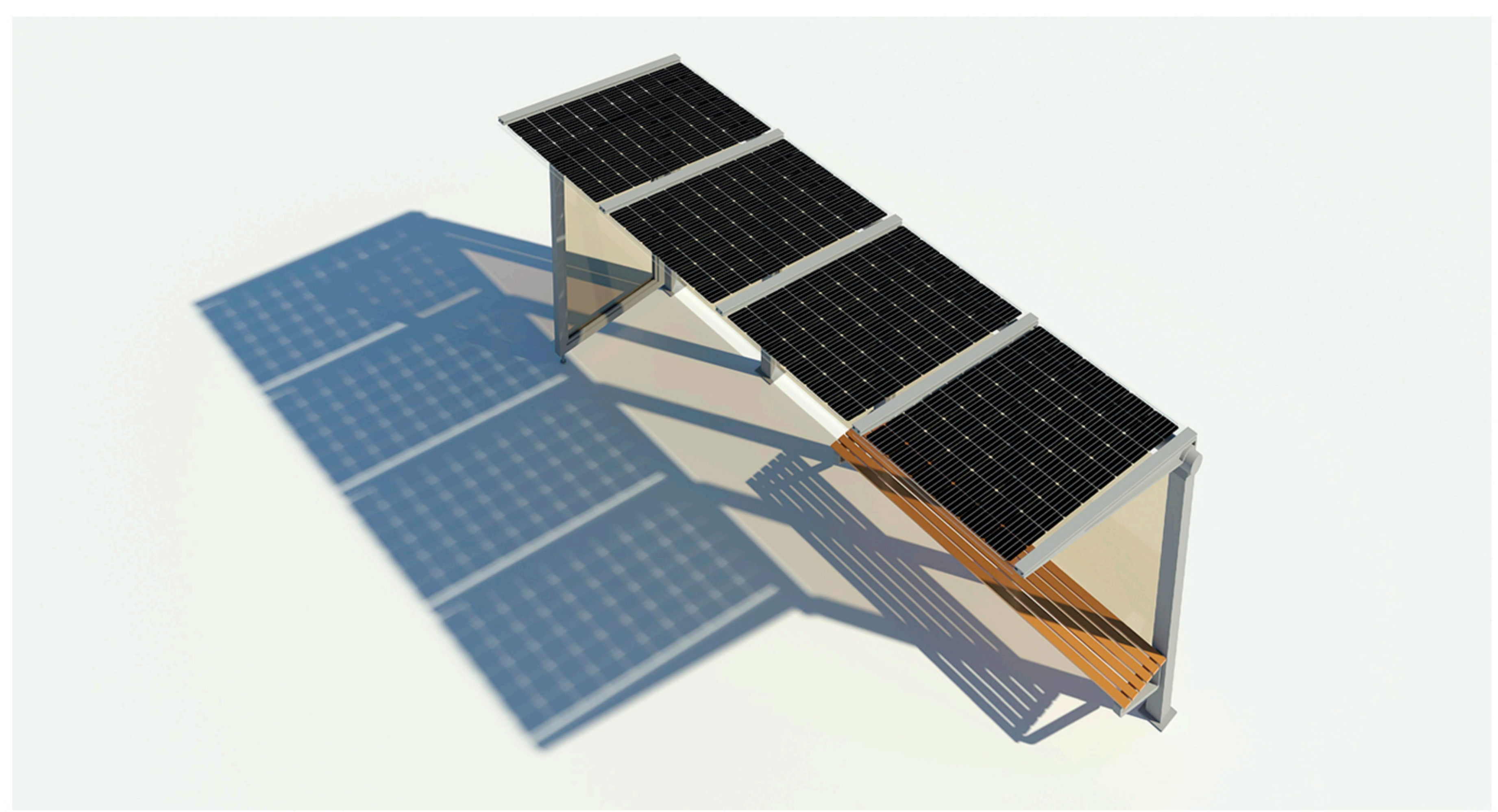
BIPV
ISRAEL



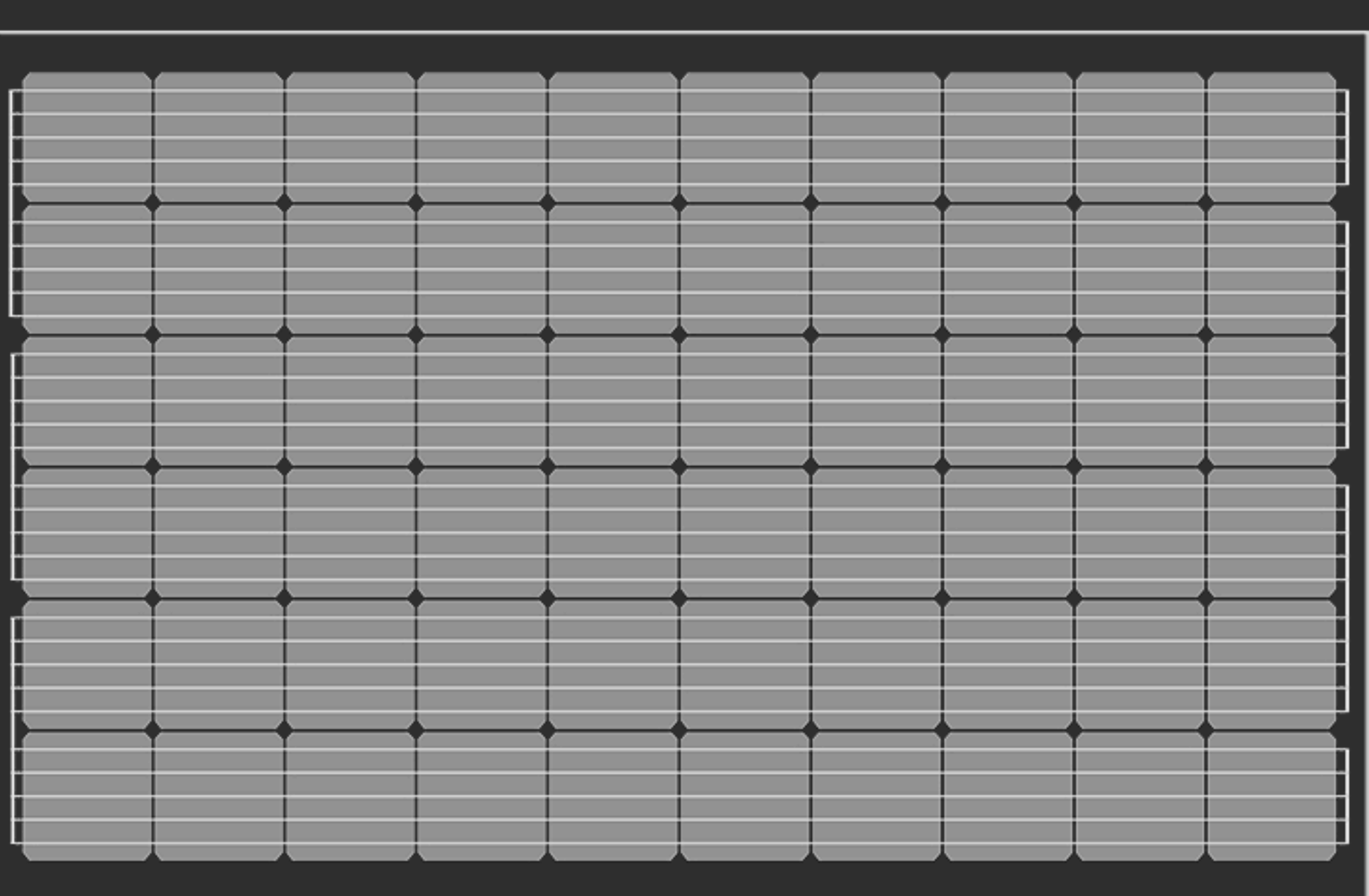
The **photovoltaic** bus stops are an alternative form to replace the materials which traditionally are only used in the construction to generate **shades**.

BIPV

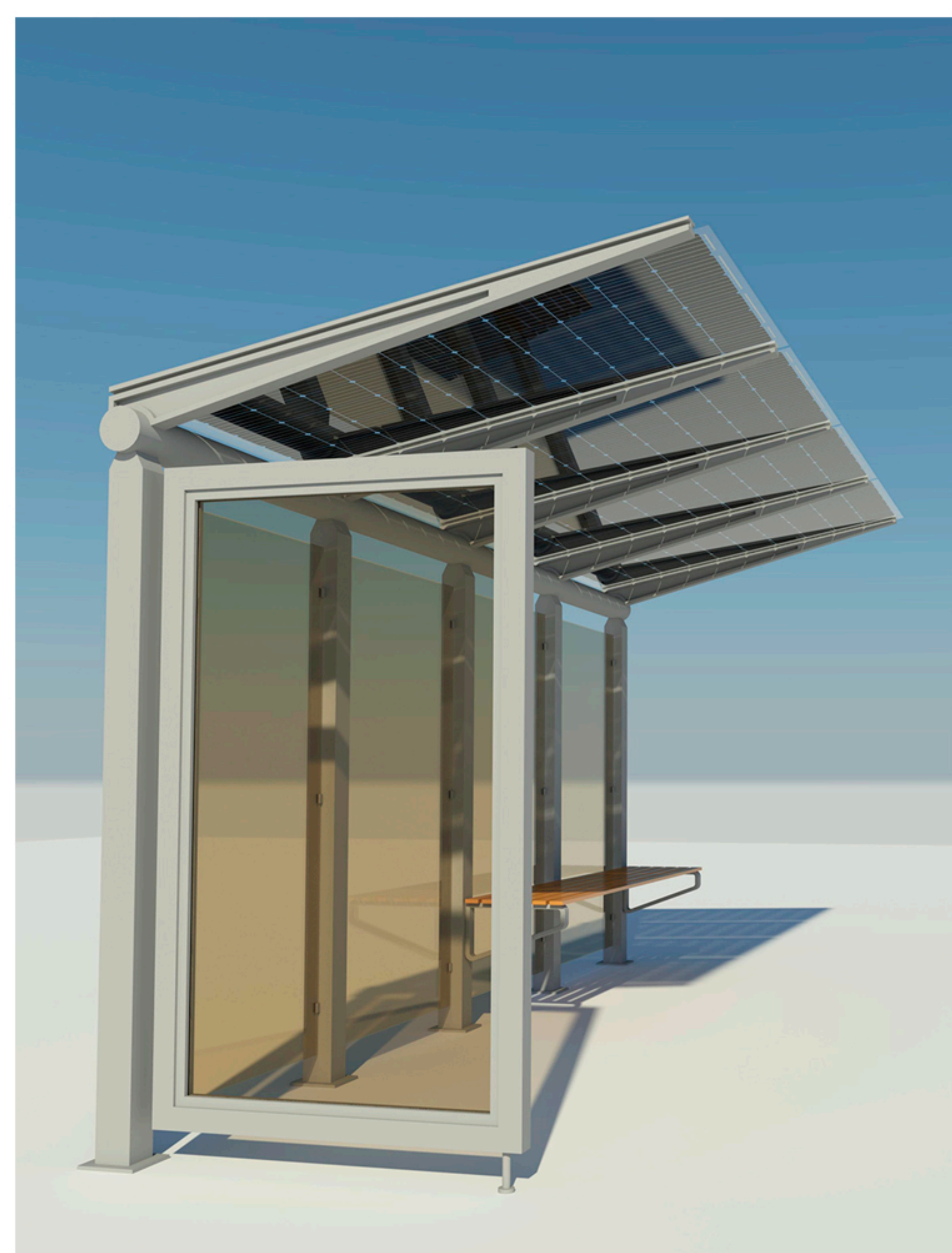
One of the great advantages of Solar Innova's architectural integration **photovoltaic** glasses is that they act as a filter for ultraviolet and infrared radiation, both harmful to health, in addition to generating clean and **free energy** thanks to the sun.



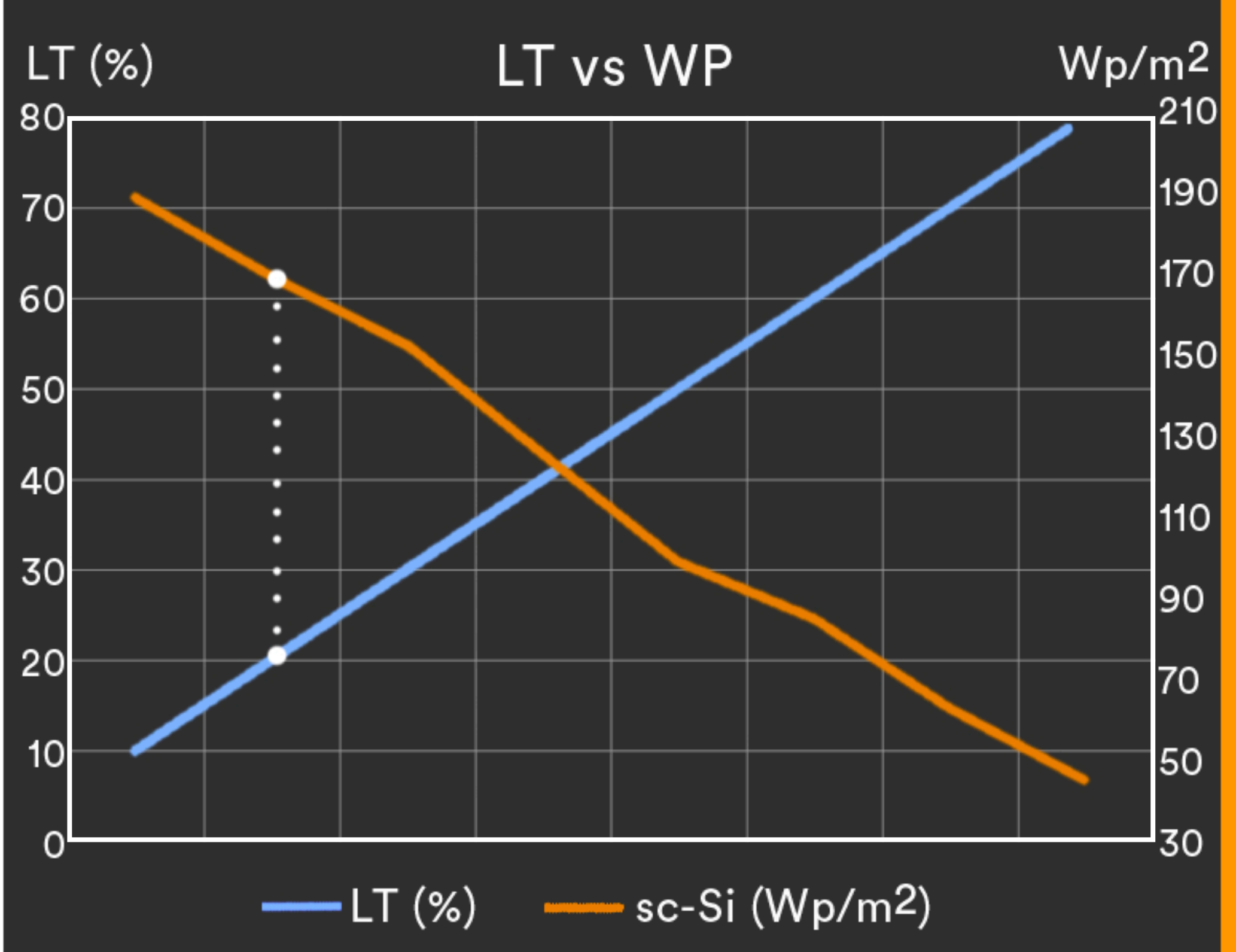
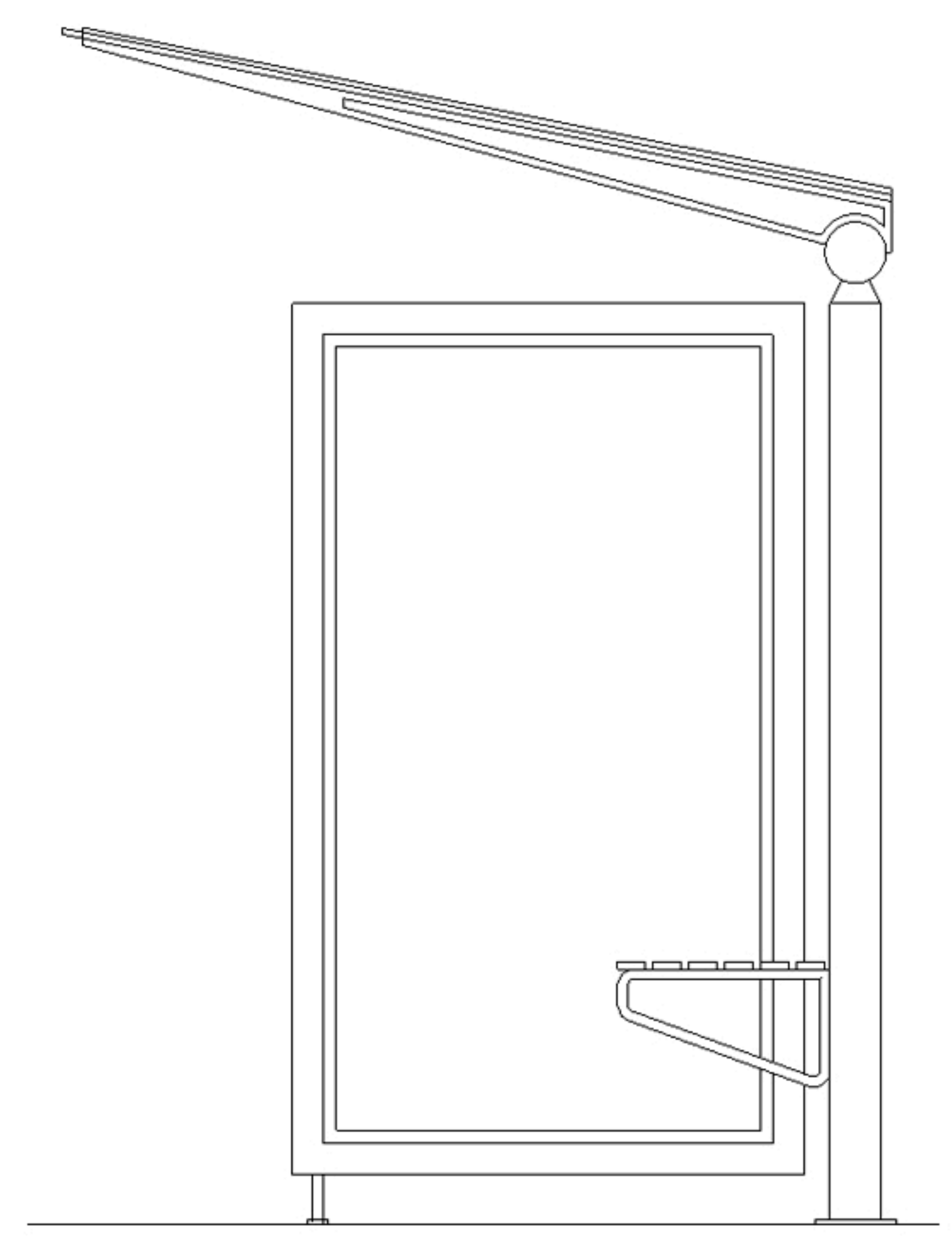
Monocrystalline
• sc-Si PV
• 5bb connection
• high efficiency



Integrated **Photovoltaic**



Model	SIMPLE	DOUBLE
N° modules	2 uds	4 uds
Max power	650 Wp	1300 Wp
Battery	2x45 Ah /12 Vcc/DC LiOn	2x80 Ah /12 Vcc/DC LiOn



+ Energy + Saving - Outlay - CO2

CE 2014/35/EU
EN 50583-1

ISO ISO 9001
ISO 14001
ISO 45001

IEC IEC/EN 61215
IEC/EN 61730

 nZEB Nearly Zero Energy Buildings

 ISO 1064 Protocolo GHG

 WEEE 2002/96/CE

 Fast Return Of Investment material

 12/25 years guarantee

 Photovoltaic Architecture

 High satisfaction

 High resistance

 Low deterioration