Best solution
Better integration

BIPV ROOF

PV Panel

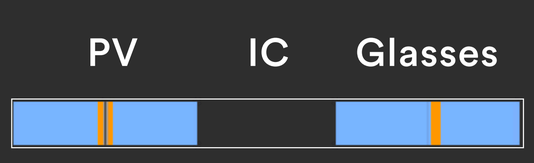
MATERIALS

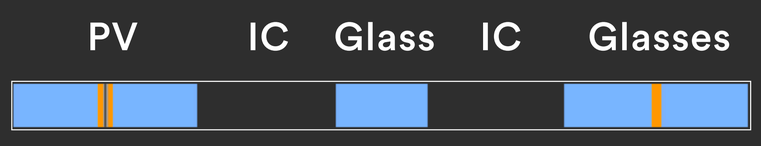
- 3 - 12 mm tempered glass high-transparency
- 0.76 mm PVB layer
- 0.21 mm PhotoVoltaic cells
- 0.76 mm PVB layer
- 3 - 12 mm tempered glass
- 0.76 mm PVB layer
- 3 - 12 mm tempered glass

Composition:

Insulation Chamber/s:

- 6/9/12/15 mm (air/argon)





Size:

Min: 180 x 180 mm
Max: 4500 x 2500 mm

Junction Box:

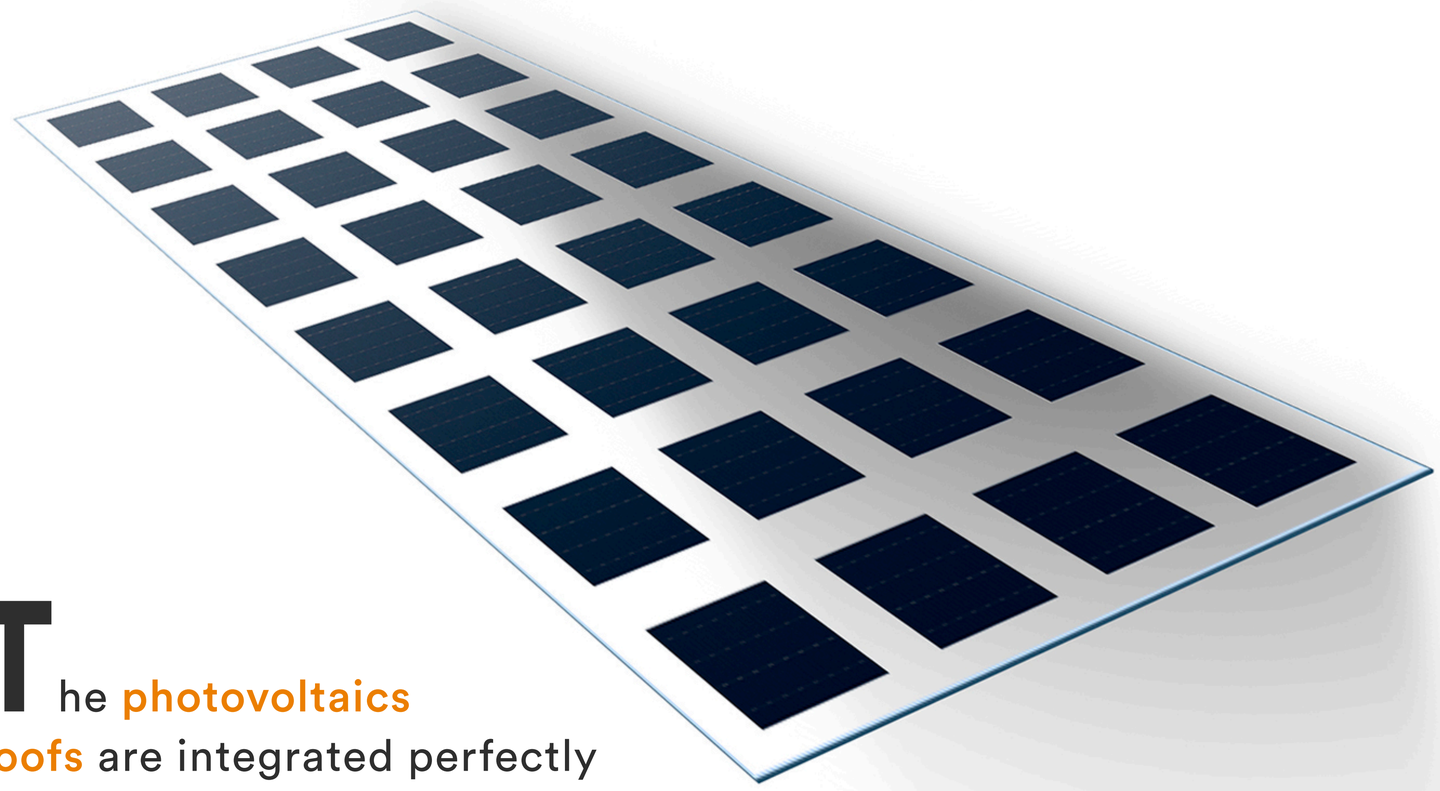
Border
Back

Cable:

4 mm^2

Connectors:

Type 3
Type 4



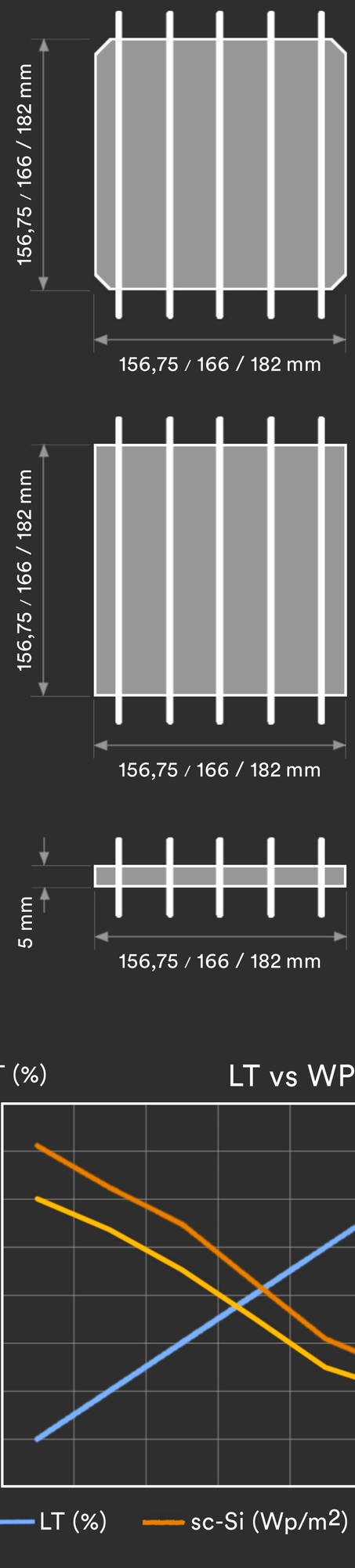
The **photovoltaics roofs** are integrated perfectly in architecture preserving aesthetics thanks to the great variety of possible configurations, fusing ecology with habitability and efficiency. In **existing** buildings, energy saving levels are achieved similar to those of new constructions.

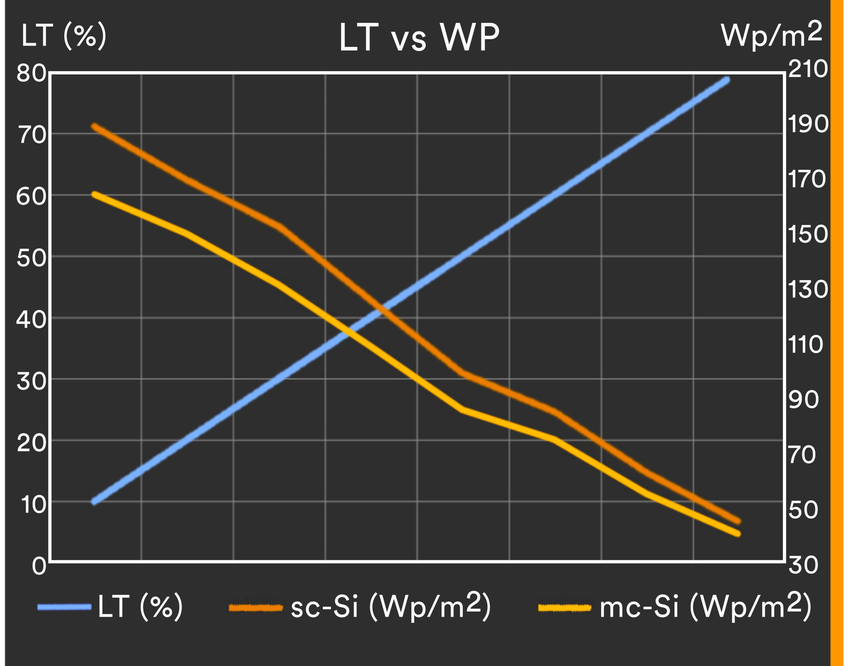
www.solarinnova.net

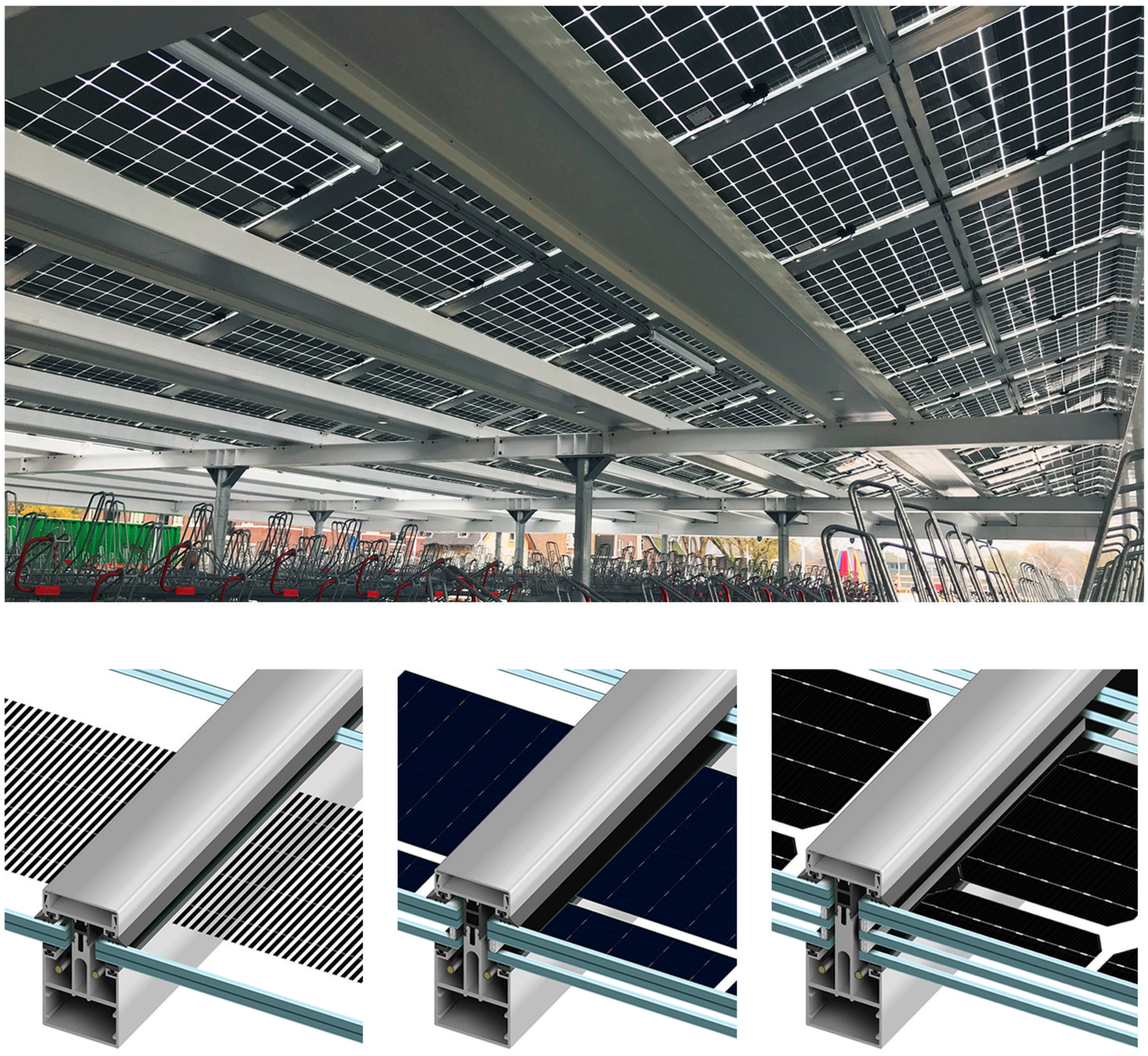
Paseo de los Molinos, 12. 03660 - Novelda (Alicante) SPAIN

BIPV

The integrated photovoltaic roofs are ideal given their location on the roof to generate solar energy by filtering incident radiation and allow natural lighting of interior spaces.

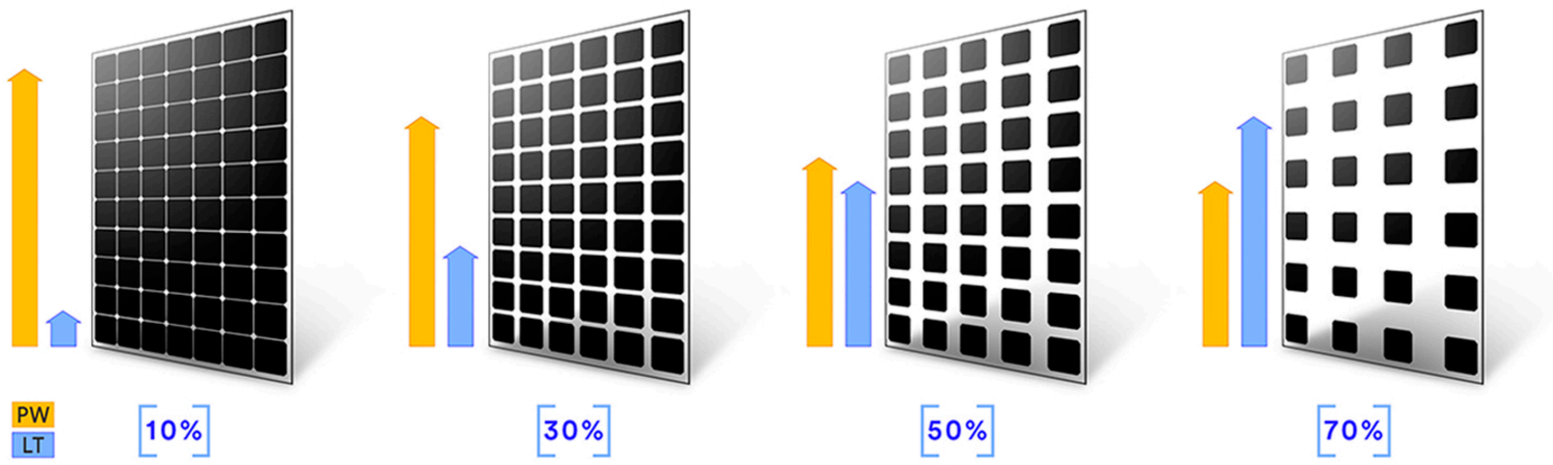






Structure & Insulation

Customized Transparency



+ Energy + Saving − Outlay − CO_2

2014/35/EU
EN 50583-1

ISO 9001
ISO 14001
ISO 45001

IEC/EN 61215
IEC/EN 61730

nZEB Nearly Zero Energy Buildings

ISO 1064
GHG Protocol

WEEE
2002/96/CE

Fast Return Of Investment material

12/25 years guarantee

Photovoltaic Architecture

High satisfaction

High resistance

Low deterioration

The specifications and technical data may be subject to possible modifications without notice.