

# BIPV

## STUDENT'S RESIDENCE FACADE



2022

### PV PANEL

SI-ESF-M-BIPV-CL-TO-M156-30

- 5 mm tempered glass  
Color RAL 5017
- 0.76 mm PVB layer
- 0.21 mm monocrystalline PV  
cells 156x156 mm
- 0.76 mm PVB layer
- 5 mm tempered glass

### Composition:

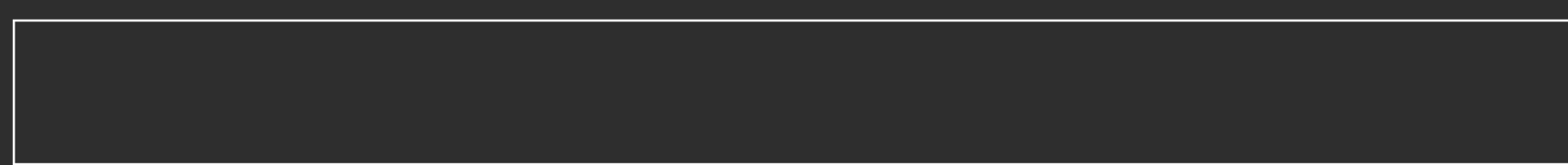


### Sizes:

600 x 1650 mm

600 x 2420 mm

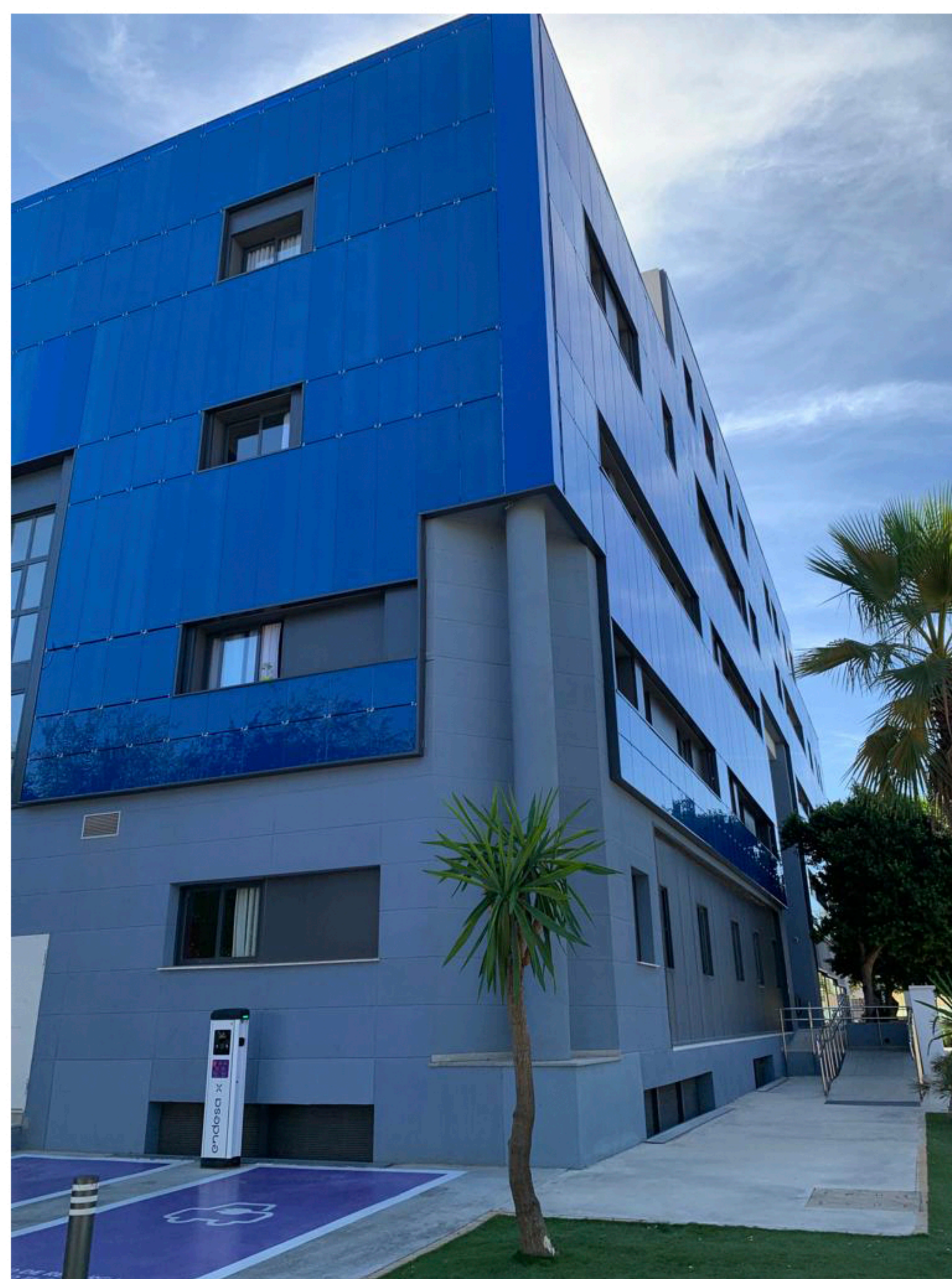
### Transparency: 0%



### Power:

Installation Power: 70 kWp

Quantity: 569 pcs



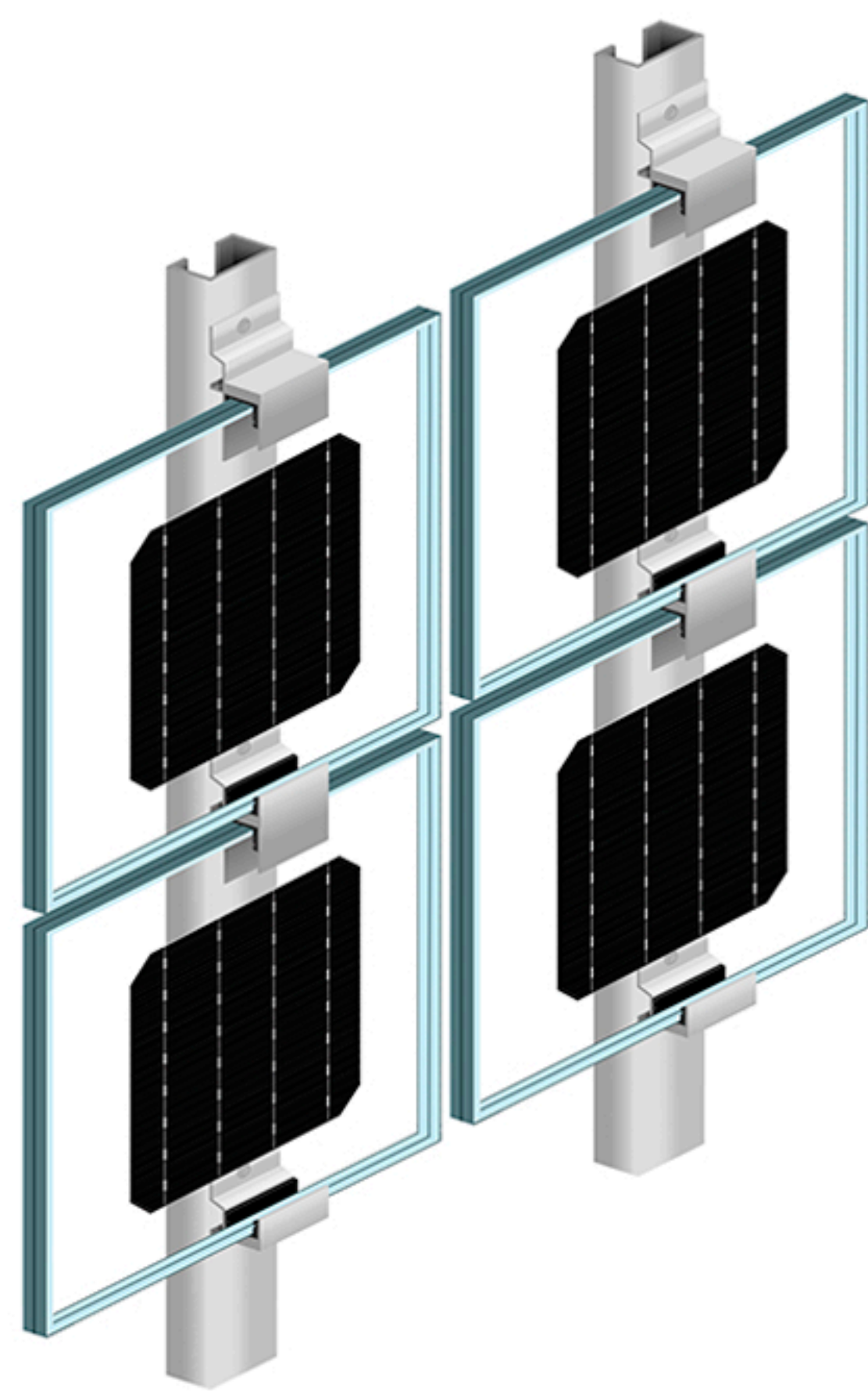
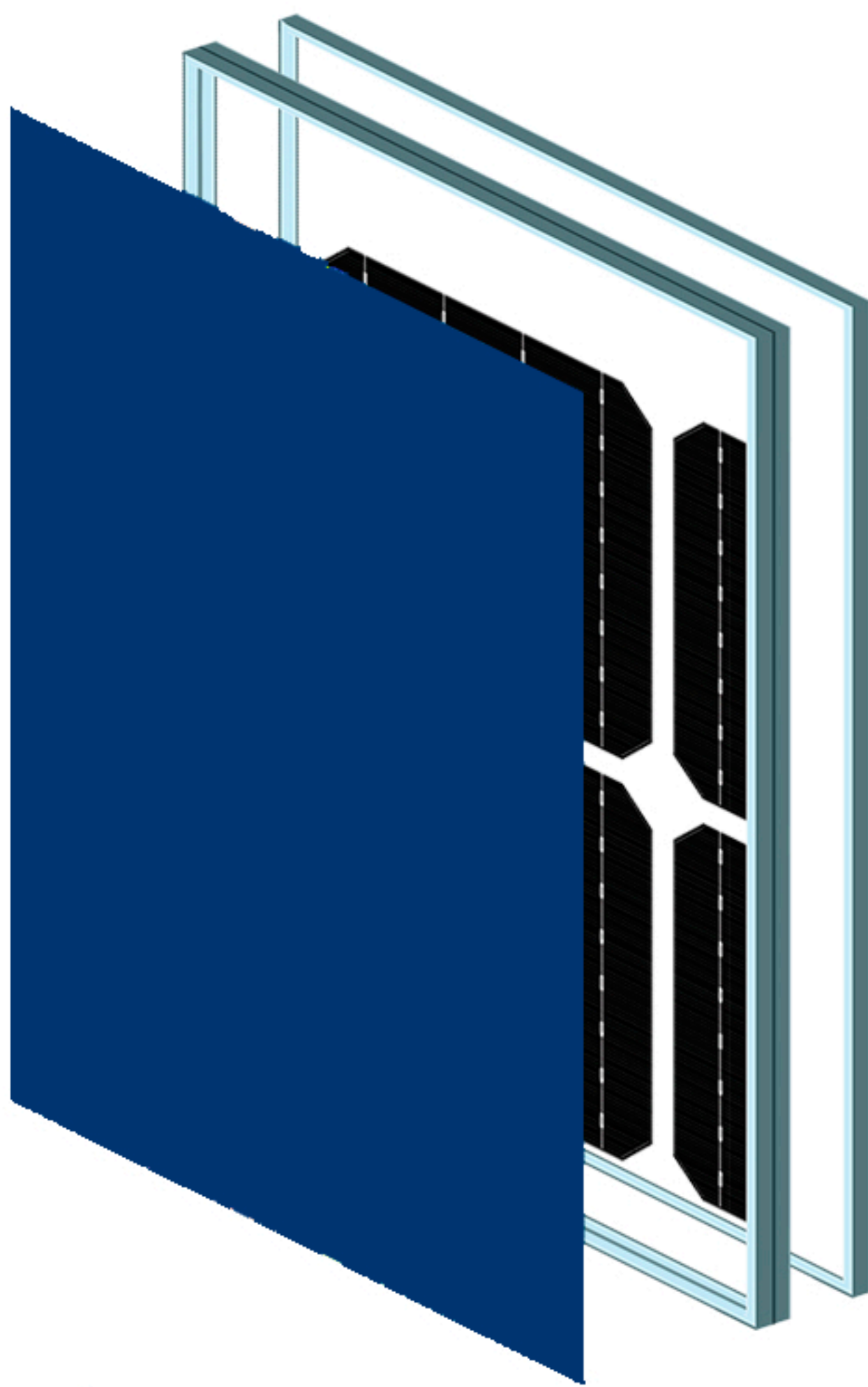
**P**hotovoltaic facades are an alternative way to transform materials that are normally used in construction in energetically active materials for **shades**. Solar Innova total color **PV panels** are a perfect solution as they constitute a range of active technological glass capable to generate electrical energy, which can be used in **new construction** and **renovation buildings**, allowing electrical autonomy and energy savings.







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- ✓ Raising awareness by betting on renewable energy
- ✓ Integration of renewable energy in urban environments
- ✓ Advantage of unused areas
- ✓ Amortization of economic investments

+ Energy + Saving - Outlay - CO2



2014/35/EU  
EN 50583-1  
EN 14449



ISO 9001  
ISO 14001  
ISO 45001



IEC/EN 61215  
IEC/EN 61730  
IEC/EN 63092



nZEB Nearly  
Zero Energy  
Buildings



ISO 1064  
GHG Protocol



WEEE  
2002/96/EC



Fast Return Of  
Investment  
material



12/25 years  
guarantee



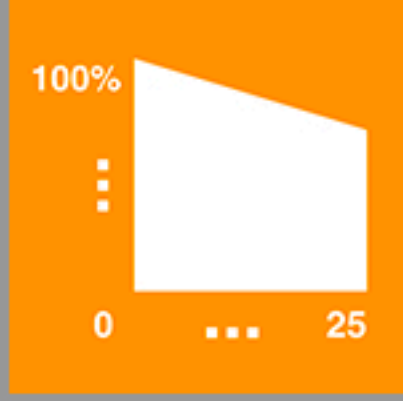
Photovoltaic  
Architecture



High  
satisfaction



Custom  
design and  
production



Low  
degradation