

PHOTOVOLTAIC CANOPY NEW CONSTRUCTION

Onyx Solar has supplied crystalline silicon photovoltaic glass that has been installed as a photovoltaic canopy system in Plaza Ciudad de Brujas, a well know square located in the city centre of Valencia, in Spain.

The solar PV installation harvest the sun from *safety laminated glass* panels which were **customized** in size, shape and **cell density** to reach a Nominal Power of 131 Wp and block a good amount of harmful radiation and heat.

Now tourists and citizens of Valencia can enjoy shadow meanwhile the energy produced **feed the electric cars situated in the parking below.**



TECHNICAL DATA

Nominal Power (Wp/m ²)	131 Wp/m ²
Visible Light Transmittance (VLT)	32%
Solar Factor (g-value)	35%
U value (W/m ² K)	N/A
U value (Btu/h ft ² °F)	N/A
Light Reflection (external)	8%



TECHNICAL DATA SHEET



PLAZA CIUDAD DE BRUJAS

VALENCIA, SPAIN

CANOPY

CRYSTALLINE SILICON TECHNOLOGY



AJUNTAMENT
DE VALÈNCIA