

PHOTOVOLTAIC CANOPY RENOVATION

Onyx Solar actively participated in the transformation of this park by providing **energy generating glass** for the installation of a photovoltaic canopy that works like a shaded walkway area offering a pleasant experience for visitors.

The **cell density design** was customized to achieve the best balance between nominal power, visible light transmittance and solar heat gain coefficient.

The aim stated by our customer is to optimize resources as much as possible, in favor of minimal maintenance and a reduction in energy consumption.



TECHNICAL DATA

Nominal Power (Wp/m ²)	109 Wp/m ²
Visible Light Transmittance (VLT)	43%
Solar Factor (g-value)	45%
U value (W/m ² K)	N/A
U value (Btu/h ft ² °F)	N/A
Light Reflection (external)	8%



TECHNICAL DATA SHEET



TONY GALLARDO PARK

GRAN CANARIA, SPAIN

CANOPY

CRYSTALLINE SILICON TECHNOLOGY



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