

WALKABLE PV FLOOR NEW CONSTRUCTION

The **Faustino Winery**, one of the world's leading producers of Rioja wine, has launched a sustainable expansion at its facilities in Oyón, Spain. In collaboration with renowned **architectural firm Foster + Partners**, the winery's visitor center features an innovative roof system incorporating monocrystalline silicon photovoltaic glass with a **sleek grey front finish**, strategically designed to support the winery's commitment to achieving complete energy self-sufficiency.

The installation includes **126 photovoltaic glass units**, each measuring **1678 x 986 mm**, producing clean energy while seamlessly blending with the aesthetic of the building. This advanced technology ensures that the visitor center consumes **only 20% of the energy it generates**, with the remaining energy directed to support other areas of the winery complex. Through this innovative installation, Onyx Solar has been instrumental in helping Bodegas Faustino realize its vision for a **fully sustainable energy project**, marking a milestone in renewable integration in prestigious facilities dedicated to high-quality wine production.

TECHNICAL DATA

Nominal Power(Wp/m ²)	132 Wp/m ²
Visible Light Transmittance (VLT)	0%
Solar Factor (g-value)	22%
U value (W/m ² K)	N/A
U value (Btu/h ft ² °F)	N/A
Light Reflection (external)	8%



TECHNICAL DATA SHEET



THE FAUSTINO WINERY

ALAVA, SPAIN

PV ROOF

CRYSTALLINE SILICON TECHNOLOGY

Foster + Partners

UXAMA
FACHOSAS SINGULARES

BACK TO START

