

PHOTOVOLTAIC SKYLIGHT RENOVATION

The Mercado 2 de Maio, located in the heart of Viseu, is a historic market to 1879. It has undergone several renovations over the years, with the most recent introducing an innovative focus on sustainability.

In this latest project, a photovoltaic glass canopy was incorporated, enhancing the market's modern aesthetic while also generating clean energy on-site. This photovoltaic glass installation harnesses sunlight to produce electricity, significantly improving the energy efficiency of the space while providing shade and comfort for visitors.

The integration of photovoltaic glass into the market's architecture underscores Viseu's commitment to sustainability and urban innovation, positioning Mercado 2 de Maio as a model of contemporary architecture that blends history with renewable technology.

Nominal Power (Wp/m ²)	34 Wp/sqm
Visible Light Transmittance (VLT)	20%
Solar Factor (g-value)	32%
U value (W/m ² K)	5.5
U value (Btu/h ft ² °F)	0,98
Light Reflection (external)	8%



MERCADO 2 DE MAIO
VISEU, PORTUGAL

SKYLIGHT

CRYSTALLINE SILICON TECHNOLOGY