

## PHOTOVOLTAIC SKYLIGHT RENOVATION

Onyx Solar participated in the **rehabilitation** of the historic building Le Petit Écho de la Mode in collaboration with **SPIE**.

Located in France, the building preserves the spirit of **Eiffel** with its metal structure, considered national heritage.

The photovoltaic skylight harnesses solar energy to generate electricity in a sustainable way. This not only reduces dependence on non-renewable energy sources, but also contributes to the **mitigation of the building's carbon footprint**, aligning with environmental and energy efficiency goals.

The semi-transparency of the glass allows the entry of natural light, creating a **brighter and more pleasant interior environment**.

This aspect is crucial as it improves the visitor experience, provides a more welcoming environment and **reduces the need for artificial lighting** during the day.



### TECHNICAL DATA

Nominal Power (Wp/m <sup>2</sup> )	34 Wp/m <sup>2</sup>
Visible Light Transmittance (VLT)	16%
Solar Factor (g-value)	32%
U value (W/m <sup>2</sup> K)	N/A
U value (Btu/h ft <sup>2</sup> °F)	N/A
Light Reflection (external)	8%

**LE PETIT ECHO DE LA MODE**  
BRITTANY, FRANCE

**SKYLIGHT**

AMORPHOUS SILICON TECHNOLOGY

**SPIE**

Le petit écho  
de la mode