## PV WHITE FAÇADE

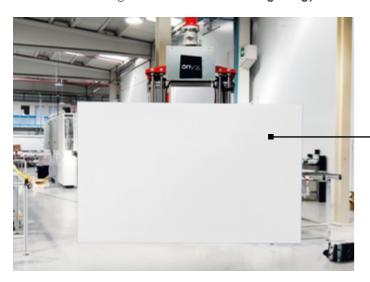
## RENOVATION

Onyx Solar's groundbreaking **white crystalline silicon PV glass** was installed in this building located in Tel Aviv (Israel) as part of a sustainable **renovation of an existing office**.

In this innovative project, Onyx Solar introduced its HIDDEN PV building materials, which cleverly conceals solar cells within the surface of the glass, resulting in a white appearance while keeping the solar cells entirely invisible.

This innovation allows for a seamless integration of solar technology into building façades. The glass is available in **different colors, including white, corten steel and many others** catering to various architectural preferences.

In this case the white solar PV installed in the façade covers around  $600 \, \text{m}^2$  and generates 10% of the building energy needs.



## **TECHNICAL DATA**

Nominal Power (Wp/m²)
Visible Light Transmittance (VLT)
Solar Factor (g-value)
U value (W/m²K)
U value (Btu/h ft²°F)
Light Reflection (external)

124 Wp/m² 0% 0% N/A N/A 8%







"A clean energy revolution is taking place. Amot is a leading real estate company and we see how customers are rewarding businesses that address environmental concerns and penalizing those that don't."

Amot Investments



