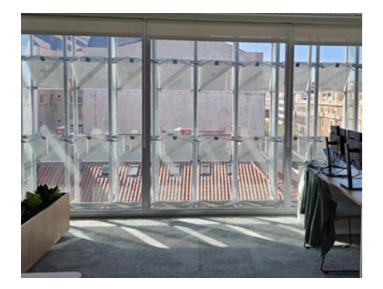
PHOTOVOLTAIC BRISE SOLEIL RENOVATION

Onyx Solar participated in the refurbishment of CESCE headquarters transforming this building situated in the heart of Madrid in a great example that demonstrates that is sustainability and photovoltaics are compatible with aesthetic.

Constructed in 1974 this building has evolved to embrace modern energy solutions including an innovative **photovoltaic** brise soleil seamlessly integrating solar technology into the building's facade.

The customized amorphous silicon see-through PV glass manufactured for the project is a great example of this evolution. It looks like regular architectural glass, but it possesses photovoltaic properties that enable it to generate energy on-site, while filtering harmful radiation and blocking heat.



TECHNICAL DATA

Nominal Power (Wp/m²)	34 Wp/m ²
,	1.2
Visible Light Transmittance (VLT)	16%
Solar Factor (g-value)	32%
U value (W/m²K)	N/A
U value (Btu/h ft² °F)	N/A
Light Reflection (external)	8%

