

PHOTOVOLTAIC BRISE SOLEIL RENOVATION

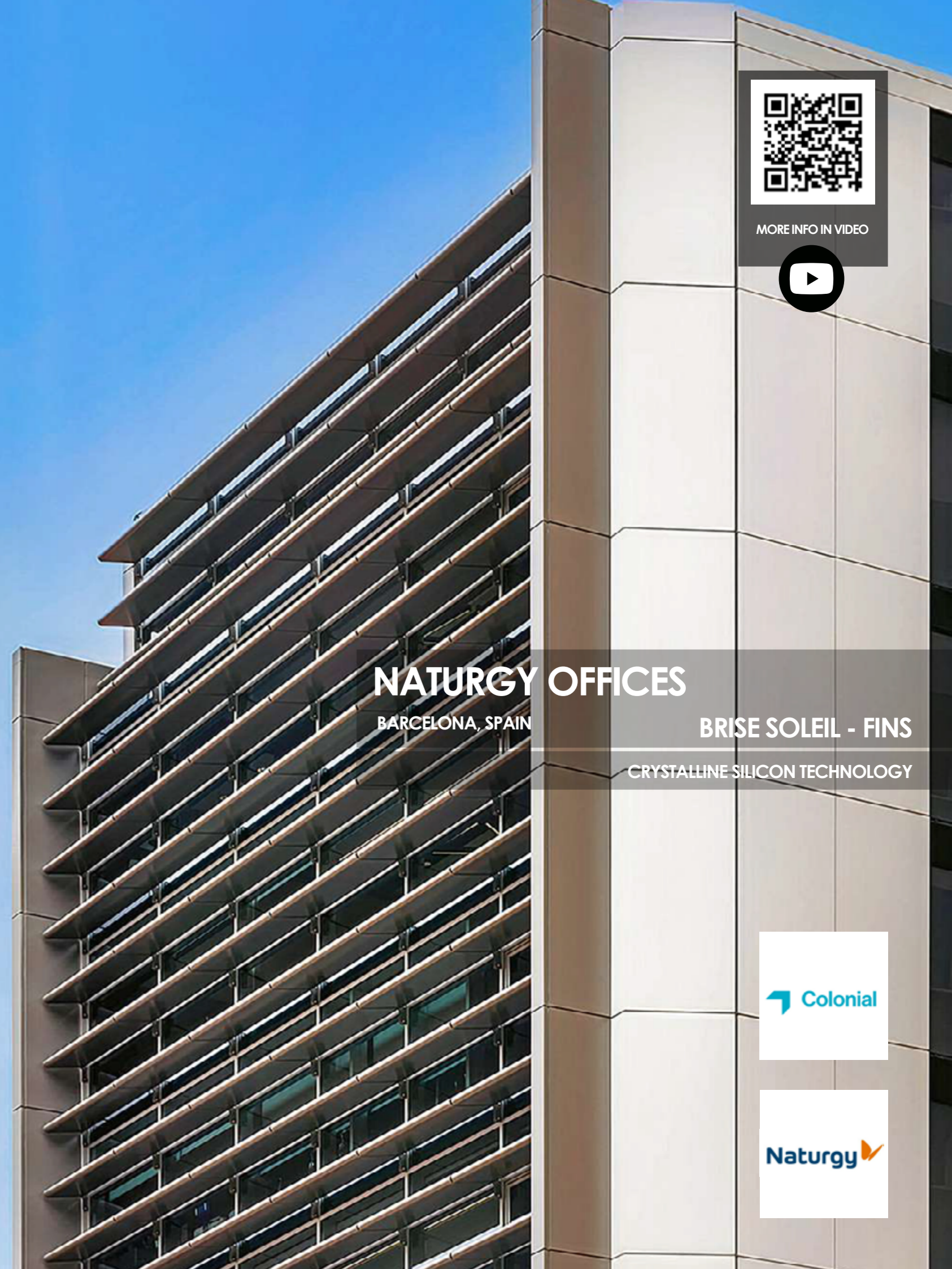
Naturgy headquarters in Spain boasts a design that features a state-of-the-art photovoltaic sunshade system made of **crystalline silicon PV glass** with a customized cell density to reach a nominal power of **150 Wp/m²**

The PV sunshades, mounted horizontally over a second skin façade and facing south not only provide **critical sun control**, reducing heat gain and glare inside the building, but also **produce clean, free energy, contributing to the building's energy efficiency and sustainability** reaching LEED Gold certification. The strategic south-facing orientation of the sunshades maximizes solar energy capture, making the most of Barcelona's sunny climate.



TECHNICAL DATA

Nominal Power (Wp/m ²)	150 Wp/m ²
Visible Light Transmittance (VLT)	21%
Solar Factor (g-value)	34%
U value (W/m ² K)	N/A
U value (Btu/h ft ² °F)	N/A
Light Reflection (external)	8%



MORE INFO IN VIDEO

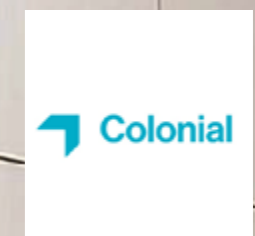


NATURGY OFFICES

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