

PHOTOVOLTAIC FAÇADE UNDER CONSTRUCTION

FIVE Holdings is a Dubai-based vertically integrated **real estate development and hospitality group**. It owns among other brands **Pacha**.

FIVE Hotels and Resorts focus on developing high quality properties while providing top entertainment and luxurious lifestyle experiences to their guests in **world-class sustainable properties built with state-of-the-art technology**.

Onyx Solar provided its energy-generating building materials for an innovative **4,400 m² ventilated façade** system installed on Sensoria Tower, in Dubai. This façade produce an huge amount of **clean power** thanks to the sun and provide **unbeatable thermal insulation** to ensure the comfort of Sensoria's customers.



This laminated safety glass was produced in **white and grey colors** and incorporated our technology and know-how to **hide crystalline silicon PV cells to create pieces with a totally homogeneous surface** that harvest a huge amount of clean energy from the sun.

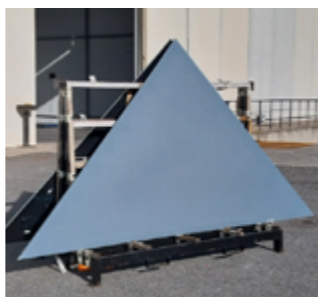
The façade was built with **triangular-shaped PV glass panels to create a visually 3D façade** that resembled the aesthetic of a large soundproof foam pattern, a clear statement of FIVE's commitment to sustainability and fun!

This visually textured façade was made with **colored PV triangular material** that was 3,280 mm long and 1,643 mm high.

WHITE



POLAR GREY



SENSORIA TOWER DUBAI, UAE

FAÇADE

CRYSTALLINE SILICON TECHNOLOGY



MORE INFO IN VIDEO



"Our developments are different. Come at FIVE to relax, dine and party in a high energy and immersive entertainment ecosystem managed by world-class sustainable properties built with state-of-the-art technologies."

Aloki Batra CEO of FIVE Hospitality & CEO of The Pacha Group

edged

FIVE ▶