

PHOTOVOLTAIC ROOF RENOVATION

Marriot hotel situated in Imperial Beach (California) installed Onyx Solar's PV safety glass on its courtyard roofs, demonstrating the **flexibility in design** that contemporary photovoltaic glass can bring to any project.

The PV glass was designed to cover an oval rooftop space, needing the engineering of **trapezoidal photovoltaic glass units** specifically for this project to conform the roof's shape. This customization led to the use of **55 different PV glass** shapes to complete the project.

Each PV Glass is entirely **frameless** and is supported by four clamps that mechanically attach the glass to the aluminum rails, ensuring stability against wind uplift.



AUTOGRAPH COLLECTION HOTELS



MORE INFO IN VIDEO



MARRIOTT HOTEL

CALIFORNIA, UNITED STATES

PV ROOF

AMORPHOUS SILICON TECHNOLOGY

"Sustainable tourism presents an option to seize growth opportunities, especially with tourists becoming more conscious about the environment and are looking for more sustainable options."

Rivero Delgado - Vice President Marriott



BACK TO START

