

PHOTOVOLTAIC CANOPY



A **photovoltaic canopy** constitutes a constructive solution which combines energy generation, solar and adverse climatologic conditions protection.

The energy generated by the system can either feed any building within its surroundings or get connected to the grid, leading in any case to an important economic profit.



The top of the **photovoltaic canopy** is customized for each project according to the preferred aesthetic value appearance and to its integration within the urban characteristics.

Orientation, slope options, sizes or wind loads are some key variables that should be measured accurately in order to get a correct design for the main structure.



Fig. **Onyx Solar Photovoltaic Canopy System** installed at **Bart Station, San Francisco, CA**.
Peak Power: 164 kWp stc ~ 149 kWh ptc.

Bart Station's **photovoltaic glass** units developed by **Onyx Solar** comply are UL 1703 listed:



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