



At Onyx Solar, our photovoltaic solutions are specifically designed for BIPV projects. We offer fully customizable products, including glass facades, skylights, walkable floors, and more. Our solutions are adaptable in terms of shape, color, cell density, transparency levels, etc, making it easy to integrate them into any architectural design.



The BIPV solutions include forecourt canopies, transport hubs, cladding, and several other applications. Polysolar provides solar solutions for domestic, commercial, and industrial levels.



Many of you must have guessed it right by now: ECOASIS were entrusted with erecting the first BIPV roof in Mauritius at VIVEA Park in Moka Smart City. 198 photovoltaic frameless modules have



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Mauritius Building Integrated Photovoltaics (BIPV) Market (2024-2030) | Trends, Outlook & Forecast
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We provide solutions for the replacement of low efficiency photovoltaic modules manufactured in previous years that are not on the market.
Facilitating the replacement of damaged PV modules, avoiding the repowering of Photovoltaic Plants and the modification of the support structure.



Replacing fossil energy consumption by solar renewable energy is an increasing solution in Mauritius. Considering the climatic conditions, PV energy recovery is about 1500 kWh / year / KWp, Thin films PV panels are less known than silicon PV panels ; they are however less expensive and their efficiency are less sensitive to ambient temperature.



Onyx Solar is a global leader in photovoltaic (PV) glass, offering expert Building-Integrated Photovoltaic BIPV consulting throughout your project. Our portfolio includes large-scale projects for top companies like Samsung, Coca-Cola, Heineken, Pfizer, and Novartis .



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