SOLAR FACADE

Mitrex BIPV uses the power of the sun to produce clean, sustainable energy. Our systems can be integrated into any building design while meeting all aesthetic needs. The products are backed by an aluminum honeycomb sandwiched between layers of solid aluminum sheets, making it both lightweight and durable.

An energy-efficient solution to new and existing facades.
Transform single-purpose building materials into multi-purpose cladding.
Provide thermal resistance and exterior noise control.
Lightweight, durable and highly resistant to moisture, staining and weathering.
Code compliant, fire resistant and safety-tested.
Economical through our revenue-sharing business model.
Produced in an automated state-of-the-art manufacturing facility.

Customizable Facing
Solar Cell
Aluminum Honeycomb
This type of solar technology is the highest performing, most scalable option on the market.

The monocrystalline solar cell is encapsulated by a front layer.

Engineered to allow light to penetrate and reach the photovoltaic layer.

Colour coated to maintain design flexibility.

Anti-reflective and anti-soiling coating to enhance efficiency and lower maintenance.

Mitrex offers architects the control and flexibility to design structures sustainably without compromising aesthetics.

Mitrex offers Solar Façade panels in virtually any size. Our standard panel sizes range from 2-3.5 ft by 4-6.66 ft. When larger panels are needed, we also offer customized panels that can be a maximum of 6.5 ft by 12 ft.