

Konarka Power Plastic® BIPV Panels



Solar Powered Curtain Wall



Looking through Semi-Transparent Power Plastic



Flexible Power with a View

Power Plastic for building applications adds beauty, power and climate control to a variety of structures. Our semi-transparent material offers even more energy independence as buildings generate their own power through windows, skylights and curtain walls. When packaged in glass, semi-transparent Power Plastic offers a unique, long-life solution to harnessing power while protecting building interiors from the sun's rays.

Putting Power Plastic to Work

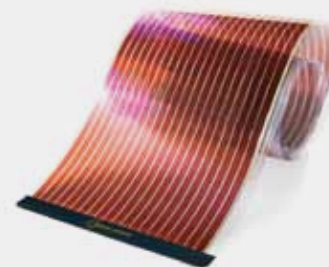
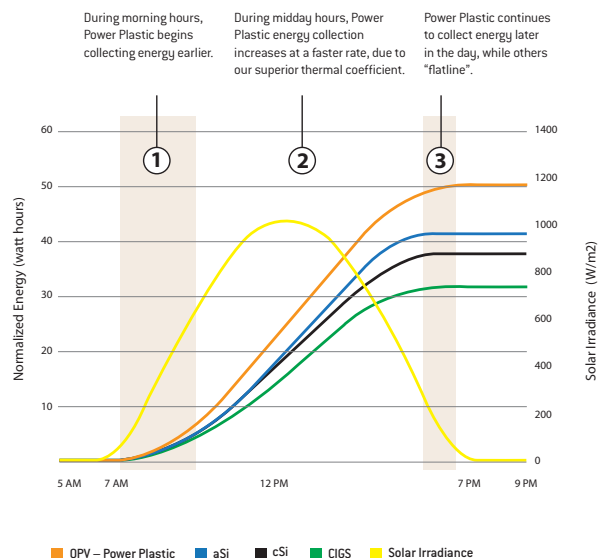


▲ Solar Powered Canopy

Architects and builders enjoy tremendous design freedom with our transparency, lightness of weight, flexibility, and multiple colors. Konarka partners with leading engineering design firms and supply chain partners to provide innovative BIPV solutions.



▲ Solar Powered Transit Shelter



Power Plastic is a semi-transparent, lightweight, organic, thin-film photovoltaic material that offers versatility that goes well beyond that of traditional solar cells. Konarka's unique technology is based on patented photo-reactive materials made from conductive polymers and organic nano-engineered materials. These materials can be printed or coated onto flexible plastic using an energy-efficient manufacturing process.

Headquarters: Lowell, MA, USA
Manufacturing: New Bedford, MA, USA
R&D Facilities: Lowell, MA, USA;
 Linz, Austria; Nürnberg, Germany
Sales Offices: Lowell, MA, USA;
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