



Solar Sidewalks

Solar Earth PIPV system

Solar Earth provides the *world's toughest solar module*, which enables renewable energy generation in unconventional spaces, from sidewalks, to roadways to lightweight rooftops and hybrid projects.

Our lightweight and robust module can be walked on, biked on, and even driven on."

With the ability to be installed on sidewalks, our modules offer a sustainable and efficient solution for powering traffic safety infrastructure, including lighting and traffic signals. This innovative product supports nearby infrastructure while reducing carbon emissions, saving energy, and enhancing traffic safety.

SOLAR EARTH ADVANTAGES

	Solar Earth	Traditional SolarPV
Encapsulation	Polymer	Glass
Storm Resilient	✓	✗
Dual use of Land	✓	✗
Hybrid System Delivery	✓	✗
Energy efficiency & innovative solar cell	HESC Program - In Development	✗
TUV Certification	✓	✓