

During the day, the Conexus casts a ground plane mosaic via a thin-film covering, while harvesting the energy of the sun.



Kinetic Paving

Photovoltaic Flex Film

Wind Belt



Kinetic Pavers convert mechanical energy into electrical energy

102,200 kWh annually

Organic Photovoltaic Cells use organic polymers to absorb sunlight and transmit electrical charges

51,000 kWh annually

Wind Belts use aerostatic flutter that rapidly oscillates a belt creating kinetic energy that can be converted into electrical energy

710,000 kWh annually

= 863,200 kWh annually
Able to power over 60 households annually

