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Parking lot power in San Diego

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A 235 kilowatt solar photovoltaic array mounted on canopies over a parking lot in San Diego represents the future of parking, if Envision Solar has its way.

Envision offers a support system for a variety of photovoltaic panel components that can be easily installed in parking lots. This installation in San Diego, called a "solar grove," is at the headquarters of Kyocera Solar, the company that manufactured the photovoltaics.

Envision argues that its product not only generates energy for the parking lot lighting and the building, but also reduces heat island effect and light pollution. The array is designed to generate 421,000 kilowatt hours per year, which is equivalent to the electrical needs of 68 typical San Diego homes.



Pablo Mason | Envision Solar