



EXIT-LYON Energy

Photovoltaic panels need direct sunlight to generate electricity



Overview

Solar panels work best in direct sunlight but can also work without it. Solar panels produce electricity using a combination of direct and indirect sunlight as inputs. Both forms of sunlight carry photons, which is what the solar panels convert into electric current. If there is no direct sunlight. Yes, solar panels can work in the shade, but they will generate less electric current than they would under optimum conditions. The exact impact of shading on your solar power. The general rule of thumb is that an average of four peak sun hours per day is enough sunlight to make a solar renewable energy. Weather conditions can have a big impact on solar panel production. Clouds, rain, and snow can reduce both direct and indirect sunlight, hampering solar power production.



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