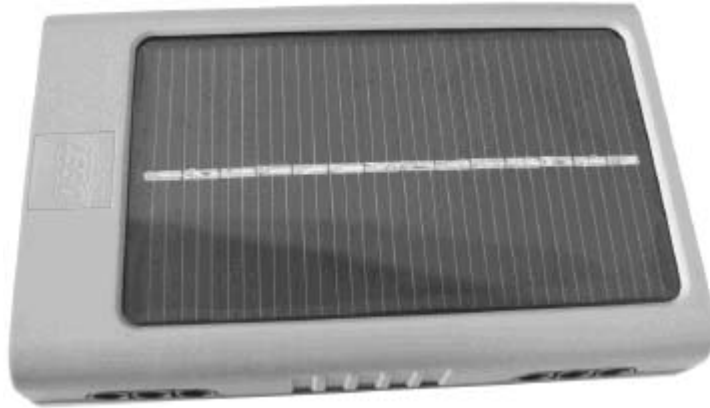


Solar Power! By using solar panels, we can harness the sun's energy and turn it into electricity. Solar cells are also called photovoltaic cells.



Challenge! - Engineer a Solar Powered Project

Engineer a project with a motor or lights and power it with a solar panel. Here are some ideas that you may consider.

- Solar powered house - Engineer a house with lights that are powered by a solar panel.
- Solar powered fan - Engineer a working fan with a solar panel
- Solar powered vehicle - Engineer a solar car

Does the solar panel work better in the shade or sun?

Does it make a difference if the panel is angled towards the sun or if it just lays flat?

A solar powered car is going to need a lot of solar power to get it to work. They work best in direct sun light!

