

# Saeruo Gean (Solar Cell)

This [Poku Saeruo Degonjo](#) technology is a kind of energy cell intended to power devices with low power requirements, or to serve in emergency power situations.

## About Saeruo Gean

The Saeruo Gean Solar Cells come in two types; high efficiency photovoltaic cells, and photosynthetic cells.

### Photovoltaic Cells

Clan High Efficiency Photovoltaic Cells are panels which convert solar energy into electricity. They can be configured in a wide array of sizes, depending on power needs and space availability. They are often mounted on the exterior of objects or structures so that they can capture as much sunlight as possible. They may, instead, be mounted on a separate-standing fixture. In all cases, the Photovoltaic Cells are connected to the device they power, to an electrical grid, by power cables. The panels are black in coloration, with silver-colored borders of [Mâqitua \(Light Metal\)](#) frames. Their components are electrical and mechanical.

### Photosynthetic Cells

The Photosynthetic Cells are larger than most High Efficiency Photovoltaic Cells, and are only used on planetary installations. These devices are filled with an organic solution developed by [Tula scientists](#), and any installation using these Cells will have a group of [Tula](#) on hand to monitor the equipment. Photosynthetic Cells are commonly used on farms or in small towns where they supply local power requirements. The cell frames are made of [Mâqitua'tomin \(Transparent Light Metal\)](#) and are cylindrical in shape, with a grid of gold wire collectors that collect the electrons.

### Support

These systems require equipment that regulates the temp, provides nutrients and circulates the fluid.

## OOC Notes

- Article by [Nashoba](#).

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