



# Gianaka Gean (Fuel Cells)



The [Poku Saeruo Degonjo](#) have been using Fuel Cells since prior to their arrival in the Kikyo sector in YE -719.

## About Fuel Cells

The clan use high efficiency hydrogen  [Fuel Cells](#). These are arranged in a combination of series and parallel cells to produce a more useful power output. The power is then routed into an  [voltage inverter](#) to convert it from direct current to alternating current. This allows the output to be integrated into the vehicles primary power system.

Typical installations are in a sealed module with a local fuel supply attached.

## Applications

### Emergency Power

These power cells serve two purposes on ships. In the event of a failure of the main generators they can provide power to vital systems; life support, communications.

They are also used to supply power when a ship has to cold start and external power is not available.

### Electrical Vehicles

This is the normal power supply for short range electrical vehicles. Typically used on the [Sotâka Ruomâqi \(World Station\)](#).

### Droids

These power cells are used to operate the various minor droids the clan use for maintenance.

## OOC Notes

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<https://stararmy.com/roleplay-forum/index.php?threads/hidden-sun-clan-reactors.4613/>

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