

PESITHO



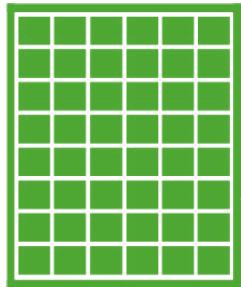
WHO ARE WE?

We are a Danish enterprise committed to providing off-grid power solutions for the world's poor. We have developed the ECOCA solar powered cookstove, which provides a potential solution to everyday cooking needs.

VISION AND MISSION

At Pesitho we envision our customers to be able to cook meals around the day, as well as providing clean and affordable energy for those in need.

HOW DOES IT WORK?



SOLAR ENERGY
Sunlight hits the solar panels and generates an electric current.

THE ECOCA
There is enough energy to cook 3 meals per day. Energy can also be used for charging items through the USB ports, like ECOCA lamps and mobile phones.



CLEAN ENERGY
The electricity flows into the base of the stove, converting energy for usage of the ECOCA appliances. Unused energy is stored in the battery and be used even when there is no sunlight.



Increase time spent in schools since children no longer have to help collect firewood.

Reading/ homework at night with ECOCA lamp.



Reduced exposure to air pollution. Reduction time spent on firewood collection.

Improved mental well-being.



All ECOCA stoves are locally assembled, sold, monitored and maintained at the local Ecoca Cooperative in Uganda.

Reinvesting and supporting the local economy and community per is 6.7 tonnes of CO2 per year

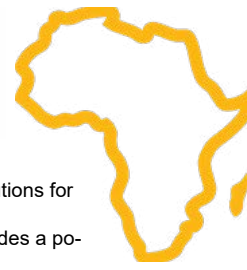


1025kg wood saved. Replacing firewood and charcoal with the ECOCA for cooking, reduces the rate of deforestation, allowing trees and fauna time to regrow.

Monetary savings with more affordable fuel.

Extra time for job or farming. Income generation using USB ports for charging mobile devices.

PESITHO



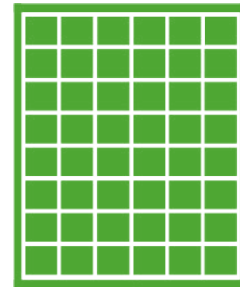
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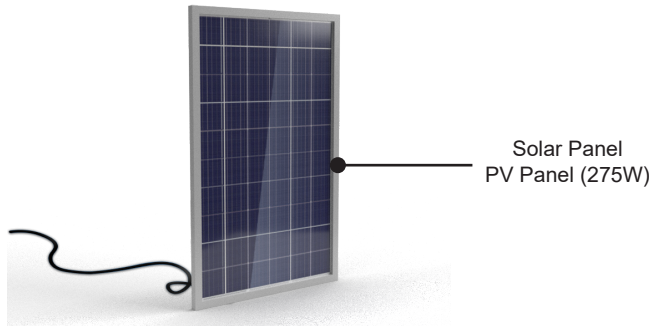
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WHAT IS THE ECOCA

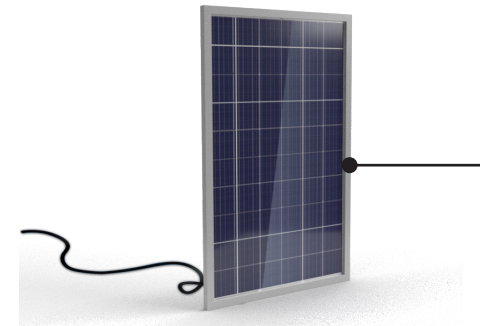
The ECOCA is a compact, self-contained, multi-purpose home cooking unit, run by solar energy. It is to be imagined as a fully working kitchen, which can provide an entire family in a rural area with food and electricity throughout the whole day.



Solar Panel
PV Panel (275W)

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Solar Panel
PV Panel (275W)

ECOCA COOKING OPTIONS

1: Reheating food and boiling water
2: Soft foods like potatoes, egg, fish and posho/Ugali
3: Hard foods like beans

ECOCA Pot (5.8 liters)

ECOCA Base (614 watts) with 3 automatic cooking options

LED Torch (3.7v 1200mAh)

LED Lamp (3.7v 2400 mAh)

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