

# fothermo

use the power of sun



CLEAN ENERGY | RELIABILITY | SUSTAINABILITY



# ABOUT US

- We are a Namibian registered company, Fothermo Energy (Pty) Ltd.
- The sister company is Germany based fothermo AG, a solar water heating geyser manufacturer and fothermo AG, manufactures high quality solar home systems for the lower LSM's.
- We provide cutting edge, off-grid, photo-voltaic solar water heating technology, available in various product sizes.
- We are advocates for cost-effective, reliable, sustainable solar products that will aid SADC in reducing climate disruptions, while Africa has only an estimated 18% installed solar energy capacity.
- Our products enable you to have hot water, lights, radio, TV, fan, and cellphone charging irrespective of your location.
- Our solar geysers lead to a monthly electricity cost saving of 40% or more.
- Making use of our technology, makes you an active climate protector, by simply using the power of sun.



## VISION

Bridging the energy divide through sustainable, equitable, affordable and innovative solar energy solutions

## MISSION

**Fothermo Energy commits to;**

- Sustainable energy solutions
- Cutting-edge solar technology
- Customer centricity
- Caring after sales service and support, and
- Affordable cost of ownership



## MOTTO

Clean Energy transition, one household at a time



German Namibian  
Collaboration



# The Team

## **Dr Hylton Villet**

Chairman

## **Prof Peter Adelmann**

Director and Chairman of  
Fothermo AG

## **Ms Ndapewa Hangula**

has a wealth of business  
management experience

## **Ms Helvi Ileka**

has extensive technical  
expertise in the solar  
industry

## **Mr Duncan Arendorf**

Chief Operations Officer  
(ex-officio)





# Fothermo Solutions

**Clean energy transition, one household at a time**

## 80L PHOTOVOLTAIC GEYSER

The 80L geyser is perfect for a household of 4 to 5 people and will provide hot water to the maximum of 65°C.



## 30L PHOTOVOLTAIC GEYSER

The 30L geyser is perfect for a household of 2 to 3 people and will provide hot water to the maximum of 65°C.







### 10L PHOTOVOLTAIC GEYSER

The 10L geyser is perfect for a household of 1 to 2 people and will provide hot water to the maximum of 65°C.

### 10L CAMPING PHOTOVOLTAIC GEYSER

The 10L camping geyser is perfect for the avid camper who still wishes to experience the comforts of home.

At a maximum temperature of 65°C a warm shower in the bush or washing the dishes becomes a care-free experience.



# ADVANTAGES OF THE PV SOLAR GEYSER



## **100% Renewable**

Hot water from the power of sun. CO2 neutral.



## **Free Hot Water**

Produce own hot water. Cost saving with a very short payback period.



## **Digital Display**

Always be informed about performance, savings and temperature.



## **On and Off-grid Use**

No registration necessary as it does not feed into the electricity grid.



## **Plug and Play Installation**

Cables instead of pipes. Easy installation due to plug-in connectors.



## **Little Maintenance**

No freezing in winter and no overheating in summer.



## **Hot Water Guarantee**

Automatic reheating when the temperature falls below a minimum.



## **Made in Germany**

Developed and produced in Germany to the highest quality standards.



# Fosera Solutions

**Bridging the energy divide,  
one household at a time**



**“The Spark 20 has changed my life”  
-Ester**



## MOBILE ONE TORCH

High Quality solar torch

- 12.16Wh
- 2.5W solar panel
- 17 - 210 Lumens 3 mode light
- 1 x cellphone charging port



## SPARK 20

High quality solar home system

- 24.7Wh
- 10W solar panel
- 2 x 150 Lumen Lights
- 1 x cellphone charging port
- 1 x adaptor for most makes of mobiles
- Pay As You Go functionality



## SPARK 30

High quality solar home system

- 37Wh
- 10W solar panel
- 3 x 150 Lumen Lights
- 1 x cellphone charging port
- 1 x adaptor for most makes of mobiles
- Pay As You Go functionality

## IGNITE 150 | High quality solar home system



- 144Wh
- 50W solar panel
- 4 x 150 lumen lights
- 1 cellphone charging port
- 1 adaptor for most makes of mobiles
- ports to connect an oscillating fan
- Pay As You Go functionality

## IGNITE 250 | High quality solar home system



- 240Wh
  - 75W solar panel
  - 4 x 150 lumen lights
  - Cellphone charging port
  - 1 adaptor for most makes of mobiles
  - Ports to connect a solar TV
  - Ports to connect a solar small fridge
  - Ports to connect a solar small stove
  - Ports to connect an oscillating fan
- Ports to connect a 10L geyser
  - Pay As You Go functionality



Pay as you  
Go Device



Solar Powered  
Fan



Solar Powered TV





CLEAN ENERGY | RELIABILITY | SUSTAINABILITY

---

Fothermo Energy (Pty) Ltd  
P.O. Box 620  
Swakopmund, Namibia

+264 81 874 5816  
[sales@fothermoenergy.com](mailto:sales@fothermoenergy.com)  
[www.fothermoenergy.com](http://www.fothermoenergy.com)