PROFILE COMPANY-ROSA SOLAR STOVES
Company Information and Contact Details

- **Business Name:** ROSA SOLR STOVES
- **Mailing Address:** rosalukonde@gmail.com
- **Phone:** +260974579031
- **Email:** musondakankomba@gmail.com
- **Business Type:** Social and Environment company
- **Total Number of Employees:** 6
- **Primary Line of Business:** Solar stoves, Seminars and training, solar PV systems/ backup systems
- **Primary Audience:** Entrepreneurship training, solar cooking demonstration

Leadership/Management Team

- **ROSA LUKONDE,** CEO
- **CLEMENT MUSONDA,** Protect Engineer
- **JOSEPHINE STUPI,** Marketing service
- **BROWN MWILA,** Expert technician

Company Overview

**Brief History:**

Our company started promoting solar cooking technology; solar food process and solar PV installations since 2011;

*In 2011-2012 Participation at the Actions of Natural Medicine; use of solar box cooker for cooking; drying and water pasteurization at Kafakumba Training Center / Ndola*

*in 2012-2013 we built 10 big solar food driers of OPPAZ;*

*2017-2018 We worked like technical partner of Heliac solar / Denmark in testing plastic lenses here in Zambia ; The company got the registration documents from PACRA in January 2018.*

*we organized a solar cooking demo at the National Technology Business Centre/ Ministry of High Education. September 2018*

*Attendance at the Training about Renewable Solution for Africa – RES4AFRICA ZAMBIA LAUNCH November 2018.*

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Attendance at the workshop about Youth FORUM and entrepreneurship / INNOVATION organized by the Ministry of Youth and Sports at the Government Complex May 2018

In January 2019 we attended training at the first summit of small hydro which organized by VIOTH/ Germany; Attendance of workshop about Gender & energy which organized by Europeen Union in April 2019.

Project consulting And TRANING at Munali Girls Secondary School/ Partner with Seattle Academy College of Science- Arts USA in May 2019.

Attendance at the German Traning Week about Solar PV development Project in May 2019.

Presentation about Solar cooking project at the African Day in May 2019

Attendance at the BEYOND THE GRID FUND FOR AFRICA (BGFA) – ZAMBIA in September 2019.

Consulting and Installation of the Backup system 5 KW/48 DC/230 AC at the Former Ambassador Zambia/ Germany

Attendance at the exhibition organized by Zesco about Heat appliances in November 2019.

Project consulting about solar stoves with ZAMSEED in May 2020

Attendance at the workshop about Gender and Energy in November 2020

Participation at the Awards National Innovation Imitative organized by Ministry of Higher education/ UNDP/ ZICTA in December 2020

Electrical installations works and water system at ADVANTAGE INSURANCE COMPANY; September 2021
Summary of Primary Offering:

- **Products** Stoves
- **Services**
  - Solar
  - PV
  - backup
  - consulting
  - training
- **Pricing Structure** K 1,200/ Solar stove; 10% cost materials (PV and backup systems); K 1,500 consulting per day and K 3,000 training per day around Lusaka and out of Lusaka K 4,000

Details:

- **Purpose:** ROSA SOLAR Company is social and environmental company which is working on renewable energy to mitigate climate change and reduce deforestation in Zambia, to improve heath and sanitation, to create jobs and reduce poverty and empower women in Zambia, registered on Business Registration No. 320180000990
  Serial No. 1064968 member of Solar Industry Association of Zambia (SIAZ)

- **Vision:** In long-term, our company wants to cover the whole country with the solar products. It focus affordability solar products; to provide designs for small and big scale

- **Mission statement:** Right now the company is working more on solar PV and backup systems to reduce load shedding to the population and solar cooking/food driers systems. It focuses on affordable energy for all, to make heroes customers in solar energy

- **Core values:** professional works by professional team;

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- **Goals:** Our target is to provide affordable energy for all categories of population.

Audience Overview:

*In solar PV and backup systems, our audience is people of Kabulonga area and within Lusaka and for solar stoves the big consumers of charcoal; Presentation of solar cooking project at the National Innovation Initiative*

Workforce

*Our workforce is to make happy our clients by professional works and keep good relationship with them; our team is leading by Mr Clement Musonda, Electromechanical engineer and solar project developer, to provide jobs qualities. And to participate and contribute in conferences our expectations*

Key Processes

*We use PACRA document; GIZ certificate And National Innovation Certificate from the Government, Ministry of technology and science certificate*

Company Achievements/News

Our achievements are;

- The usage of solar box cooker in Natural Medicine in food drying; cooking and water pasteurization in 2011 and 2012.
- Manufacturing and demonstration of solar food driers of OPPAZ in 2012/2013.
- Organization of the solar training in the community Harare/ ZIMBABWE 2016
- Participation at ASAIS pitching about funds project at Bongo Wive/ Lusaka in 2018
- Demonstration of solar cooking at the Government Complex at NTBC under the ministry of higher education in 2018. With modification of design
- Participation at the workshop/ Training about In Renewable Solution for Africa at Intercontinental Hotel in 2018
- Demonstration and project consulting at Munali Secondary Girls School 2019
- Participation at the Germany Training Week about Solar PV Development in 2019.
- Installation of the Backup system 5KW/48 DC/ 230 AC At the former Ambassador Zambia/ Germany in 2019
- Participation at the Awards NATIONAL INNOVATION INITIATIVE in December 2020.

- Electrical maintenance at ADVANTAGE INSURANCE 2021.

- Innovation of the hybrid stove (Solar & Ethanol)

- Consulting and research about solar food drying process in Zambia in collaboration with Green People organization / Germany November 2021 - January 2022

- Solar cooking demonstration at Zambian Governance Foundation on 28\textsuperscript{th} February 2022

- Attendance at the workshop organized by REEEP / RENAC about financing of the Productives of Renewable energy use on 23\textsuperscript{rd}-24\textsuperscript{th} May 2022 in Lusaka.

- Attendance at the training organized by the National Technology Business Centre about Business model & Pitching on 15\textsuperscript{th}-16\textsuperscript{th} June 2022

- Participation at the workshop about Redness export organized by ZDA, August 2022

- Participation and completion at the training about Solar Energy applications organized by GIZ (Green people’s Energy project) in partnership with the Ministry of Technology and Science (Lusaka Business And Technical College), August - September 2022

- Participation and beneficiary at the Scholarship for power quality and system quality course at KGRTC, October 2022

- Participation at Solar Industry Association of Zambia (SIAZ) at the validation workshop and agenda 2023, December 2022.

- Participation at workshop about Grant financing in clean energy projects organized by EEP/AFRICA, 24\textsuperscript{th} January 2023
Solar cooking at the Pitch funds at Bongo Wive
Solar cooking demonstration at the Government Complex/ Lusaka

www.impactbnd.com
Backup system 5KW/48VDC/230V AC
Solar PV installation at Twin Park area/ Client
Workshop about Africa day at Twashuka Primary school
Training about Entrepreneurship at Munali Girls Secondary School

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Certificate from the German Training Week

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Rosa Solar Stoves at the National Innovation Initiative 2020
Certificate from the National Innovation Initiative
Seminar about Natural medicine at Kafakumba Training Center in 2011/2012

Artemisia Annua /medicine for malaria in the tropics
Training about solar bo cooker manufacturer in Harare/ ZIMBABWE

Solar cooking training in Harare, Dvaresekwa community / ZIMBABWE in 2015

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Solar food dryer/ View behind
Solar food dryer in front view

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Energy management
Electrical maintenance at ADVANTAGE INSURANCE
Electric stove in reparation and fixation

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Solar cooking demonstration at Zambian Governance Foundation
Hybrid stove (solar & ethanol) innovated from the single solar plate, with possibility to cook indoor on ethanol plates
Cooking indoor on ethanol plates
Attendance at the training about financing of the Productives of use of renewable Energy

At TAJ PAMODZI HOTEL

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Attendance at the training about business model & pitching organized by NTBC
Certificate of Membership

This certifies that for the period going from 01 June 2022 to 31 May 2025

Rosa Solar Stoves

is a registered member of

Global Waste Cleaning Network

An international non-profit network comprised of NGOs, educational institutions, and private and public sector companies, that are active and interested in environmental issues related to the management and reduction of waste in the world, and the conservation of the oceans, coastlines, lands and atmosphere.

GW-CN is registered as a CIO in England and Wales under charity number 1192372.

Member Ref: GW-CN/M/22.1134

Linus Ayangwoh Embe
Chief Executive Officer

Dr. Roger Achkar
Director General

www.gwcnweb.org
Participation at ZDA workshop about Redness Export

Visiting the solar plant of 160KW at Chisamba area.

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Solar installations applications

www.impactbnd.com
Rosa Solar at awards scholarship at KGRTC,

At workshop about grant of clean energy projects
Mr. Clement with the resident of Solar Industry Association of Zambia (SIAZ)