



## Celebrating Women Breaking in the Energy and Power Sector in the South African Power Pool

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Together we can make inclusion in Africa's energy and power sector a competitive edge.

# PRESENTATION OUTLINE

- Introduction
- National Energy Policy
- Energy outlook on sources of cooking in Malawi
- About us
- Challenges and Barriers faced as a woman entrepreneur in energy sector.
- Networking and Opportunities for women entrepreneurs in energy sector

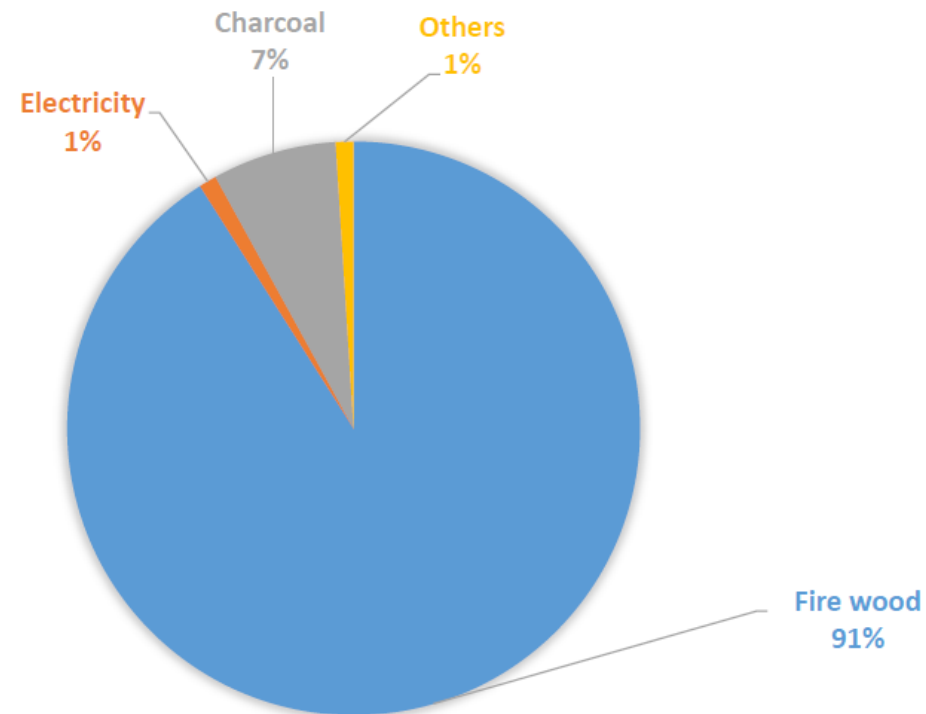
# Introduction

- Malawi is one of the lowest countries in the Southern Africa Development Community (SADC) region with very low national electrification rate estimated at 12.4 percent.
- The Rural and urban electrification rates being estimated at 3.9 and 48.7 percent respectively.
- The Electricity Generation Company Ltd (EGENCO) is the national generation company with an installed capacity of 441.95 Megawatts (MW), against an estimated power demand of over 529 MW as of March 2022.

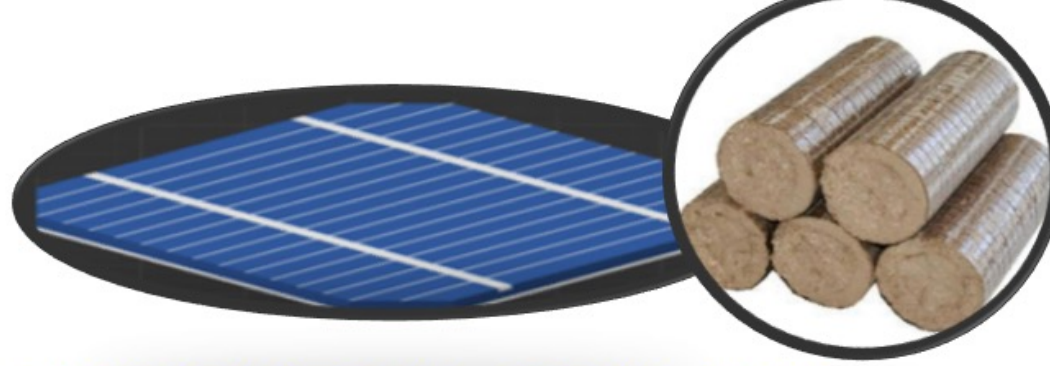
# Energy Policy

- Malawi has a very good energy policy which is also committed to achieve the targets that were set under the Sustainable Development Goals. The policy is underpinned under the following guiding principles;
  - Sustainable Energy Supply and Services
  - Energy Efficiency and Conservation
  - Sustainable Energy for All (SE4ALL)
  - Equitable and Inclusive Energy Access
  - Promotion of Private Sector Participation
  - Good Governance in Energy Services

# Energy outlook for Cooking fuels in Malawi



# Who we are



LEY GENERAL DEALERS

- Produce Biomass briquettes
- Empower low income women with knowledge and skill in briquettes production
- Provide services in Renewable energy Technologies such as;
  - Consultancy
  - Designing and installation of solar home systems

# Our Vision

- To provide affordable ,clean and sustainable energy solution to the less privileged households.
- To equip low income women and the youth with technical skills in renewable energy technologies.

# What we do

- Produce and sale briquettes which are primarily flammable fuels commonly burned as a source of energy .
- Equip low income women with knowledge and technical skills on how to produce, use and market the briquettes.
- The pictures below exposes some of health energy challenge faced by low income women and the solution.



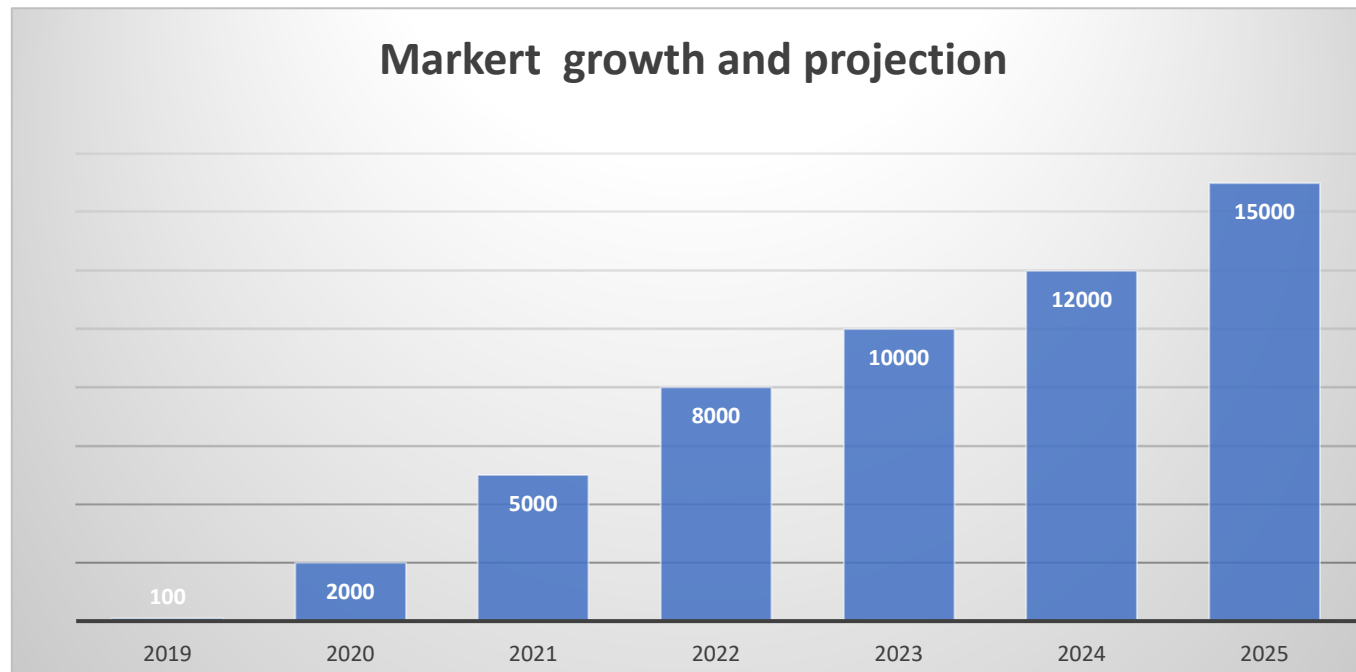


# Technical skills

- Through the SADC Renewable Energy Entrepreneurship Support Facility ( SACRE ESF) Training programs, our company was privileged to acquire the technical skills and knowledge;
- Coming up with a bankable business plan
- Effectively conduct feasibility study ,planning, risk management and operation of renewable energy technologies projects.
- The training programs have enabled us to gained insight , technical knowledge and skills on how to design, install and effectively operate renewable energy technologies .

# Market

- Our market mainly focus much on low and middle income households in urban areas.
- We are planning to extend our market to rural areas in the near future.



# Challenges that are faced as a woman entrepreneur in energy sector

- Lack of financial support for business growth and development.
- Lack of modern equipment.
- Low awareness to modern cooking technologies hence difficulties to access market.
- Low technology adoption rate.
- Lack of conducive environment in bidding procurement processes.

# Networking

- SACREEE had established SADC Renewable Energy Support Facility which aims at providing technical support and mentorship to women entrepreneurs who are in renewable energy sector to address some of the challenges they face while pursuing their business concepts.
- The facility strengthens the capabilities of the renewable energy entrepreneurs to adopt sound business practices.
- SACREEE facilitates for capacity building and renewable energy technology transfer in the SADC region.
- These training programs provide opportunities to network with other entrepreneurs within SADC region in regards to renewable energy.

THANK YOU  
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