



# UNREEEA





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Uganda National **Renewable Energy And Energy Efficiency** Alliance



# Renewable energy

- Generated from natural processes that are continuously replenished and never run out.
- These include ; Solar energy , hydro power
- Wind primarily found in Karamoja region
- Biomass inclusive Biogas - Methane
- Geothermal
- Landfills- can be used for heat /power



# Renewable Energy

- 95% of Uganda's energy matrix is dominated by biomass energy sources.
- Access to modern technology is still low below 20%.
- Limited technical and institutional capacity in the public/ private sector to implement and manage renewable energy investments.
- Limited awareness on the availability , opportunities and benefits of renewable energy within the public field.



# Challenges

- Low market awareness
- Inadequate standards and quality assurance for most R.E
- Poor distribution network ( applicable to both urban & rural markets )
- Entrepreneurship are mainly on a small scale
- Lack of Information / statistical data on available R.E resources and technologies.
- More than 80% of the rural market - inaccessible due to poor infrastructure

# Opportunities

- Policies favorable for renewable energy are under review to create conducive env't.
- Capital financing mechanisms - Sunref , Uganda energy capitalization company
- Support from MEMD to support private sector association
- Standardization mechanisms – for quality

## Uganda National Renewable Energy And Energy Efficiency Alliance (UNREEEA)

- An umbrella Alliance of Renewable Energy Associations in Uganda namely:
  - Hydro Power Association Of Uganda (HPAUL)
  - Biomass Energy Efficient Technologies Association (BEETA)
  - Energy Efficiency Association of Uganda (EEAU)
  - Uganda National Biogas Alliance (UNBA)
  - Uganda Solar Energy Association (USEA)
  - Wind Power Association of Uganda ( WPAUL)

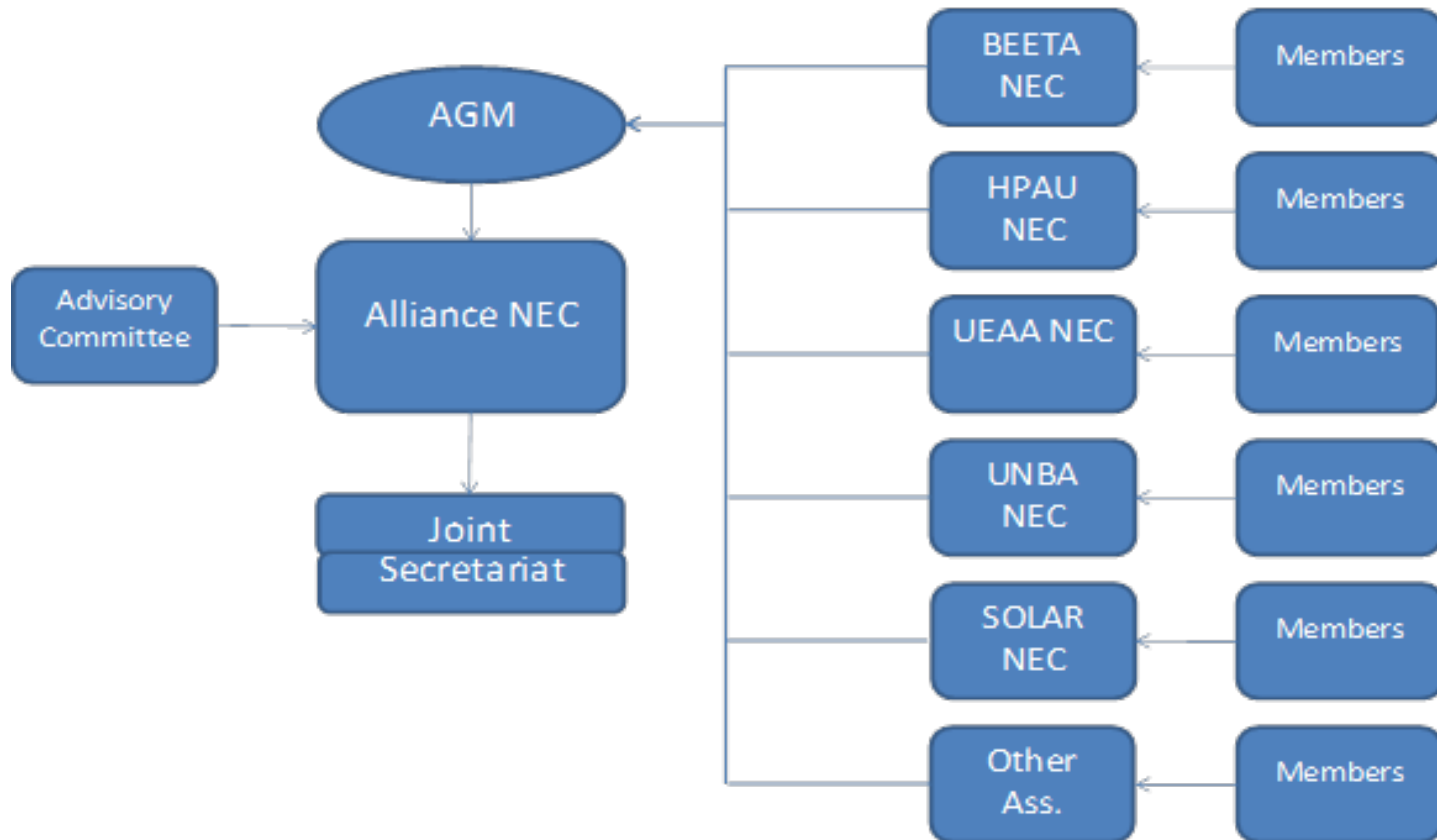
# UNREEEA STRUCTURE

Board of UNREEEA is composed of Chairpersons for each member association and served by a joint secretariat.

This maintains the focus and strength of the companies.



# Sector Representation





# VISION

To be a lead alliance in the Renewable Energy and Energy Efficiency sub sector of Uganda and take up the role of coordinating activities in the East African community.

# MISSION

- To consolidate the fragmented RE and EE sector associations in Uganda and further improve the business environment for Renewable Energy and Energy Efficiency as well as contribute to sustainable development in Uganda and consequently in East Africa.

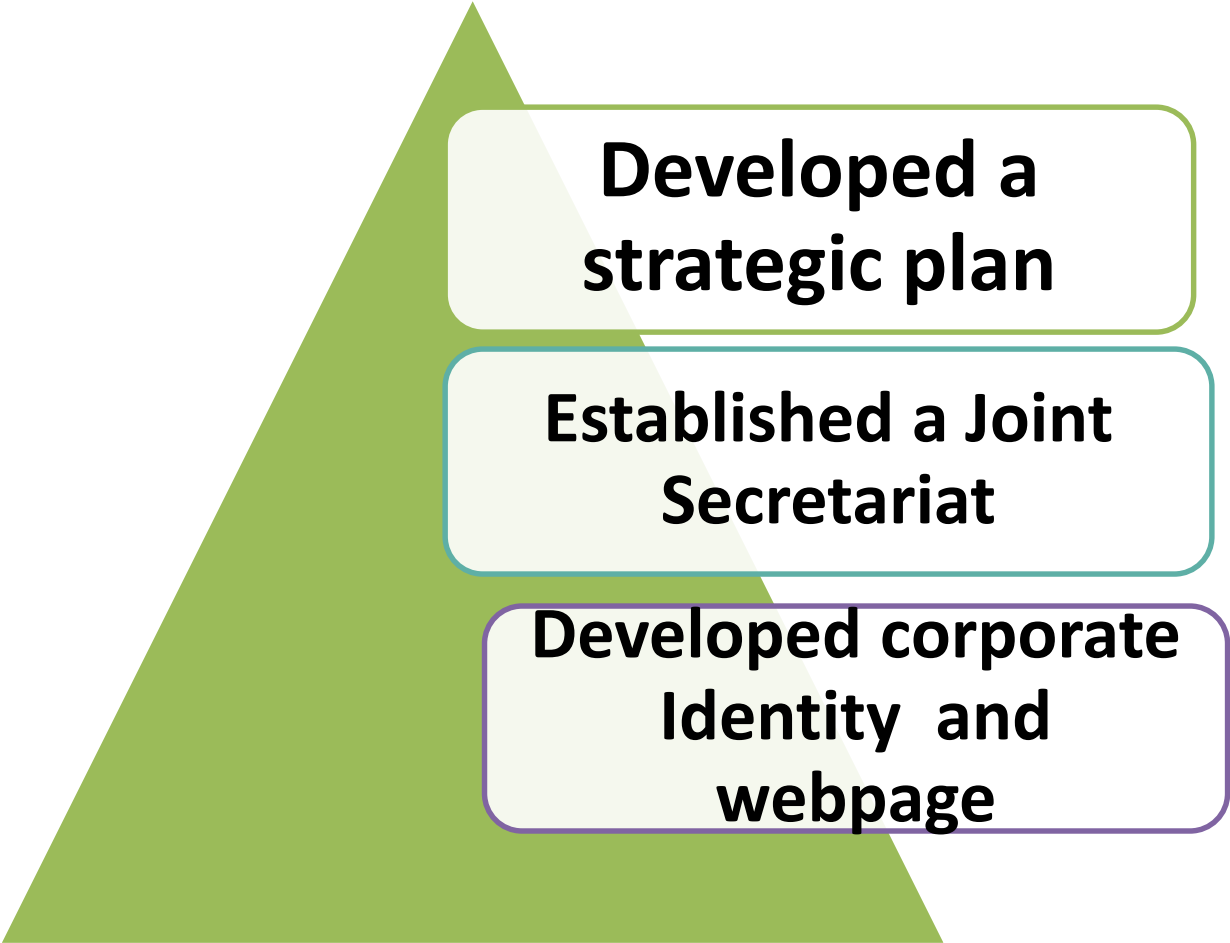
## 3) Enabling Markets

- Attracting investments with favorable terms— provide a joint sector coordination framework representation to donors and investors.
- Linking companies to available partnerships / investors to strengthen supply chain
- Advocacy and Policy - To promote favorable business environment.
- Advise the Ugandan government, EAC and other stakeholders on RE and EE issues;

# Strength of the umbrella UNREEEA

- 
- Provides a robust platform for coordination and synergy across the RE and EE sector
  - Government and other Authorities
  - Development Partners

# Where we are



# Thank you

Q & A