



October 2022

RECOMMENDATIONS

for the National Renewable Energy Strategy

Outcome of consultative meeting with CSOs at

White Sands Hotel, Dar-Es-Salaam (18th-19th August 2022)



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TaTEDO

This recommendations were developed by the Sustainable Energy Forum (SEF), coordinated by TaTEDO, WWF Tanzania & Climate Action Network Tanzania.



Recommendations To the National Renewable Energy Strategy



Inputs Provided By CSOs and SEF

October 2022

To NIRAS and Ministry of Energy in advising the development of the National Renewable Energy Strategy and Action Plan

SUMMARY

Key Messages:

- The National Renewable Energy Strategy should be developed **based on best-available knowledge and integrate best-practices**
- The National Renewable Energy Strategy should be co-developed and implemented together with diverse stakeholders including CSOs in a participatory inclusive approach

Key recommendations:

- **Integrate feedback and validation mechanisms** in the development including opportunities for CSO to review and comment the drafted strategy
- **Go Beyond Electricity** : Integrate e.g. e-mobility, clean cooking and solar heating/ drying
- **Align with other strategies**: Align e.g. with SE4All, BEST & national energy efficiency strategy
- **Define roles**: define roles of different stakeholders including CSOs in development and implementation
- **Undertake capacity assessment**: Assess e.g. capacity of LGA for feasibility studies
- **Establish robust and practical M & E**: including baseline study, minimum RE targets, resource assessment
- **Highlight institutional implementation arrangement & timeframes**: Establish steering committee
- **Address Renewable energy market systems**: e.g.. market chain, enabling environment
- **Address innovative financing mechanism**: including financial incentives, financial instruments as GCF
- **Integrate Best-Practices** : e.g. consumer rights , standards, international cooperation
- **Provide Roadmap and associated cost**
- **Consider Cross-cutting issues**: Gender, Climate, Environment & poverty alleviation
- **Align with global and regional strategies**
- **Plan just transition**: integrate transition periods and mechanism to ensure just transition

A. PROCESS

1) Recommendations on the Process

The members of the Sustainable Energy Forum Tanzania (SEF) and consulted CSOs urge the Ministry of Energy to reflect on the following regarding the process of the strategy development process:

- **Feedback & validation**: To ensure **stakeholders ownership**- there should be mechanism for **feedback and validation** of the draft document prior to final version as well as implementing and monitoring of the process
- **Reviews & comments**: There should be an opportunity for CSOs to **review and comment** on various strategy drafts, including the final version.

B. CONTENT OF THE STRATEGY

The members of the Sustainable Energy Forum Tanzania (SEF) and consulted CSOs urge the Ministry of Energy to reflect on the following regarding the content of the strategy:

1. Scope beyond electricity

The National Renewable Energy strategy must not be limited to electricity alone but adopt a broad-based approach **considering all forms of renewable energy and uses** – such as biofuels, **e-mobility, e-cooking, solar cooking, solar heating, solar drying, etc.**

2. Align with other key strategies

The National Renewable Energy Strategy must ensure alignment with the **ongoing national charcoal strategy, national energy efficiency strategy, biomass energy strategy** and any other relevant national strategy/plan.

4. Define Role of Stakeholders

The strategy should provide:

- **Roles of different stakeholders** within the strategy development and implementation
- The **role of civil society** within the strategy and its implementation

5. Undertake Capacity needs assessment

The strategy must undertake capacity needs assessments for the government, private sectors, and CSO's to identify and recommend relevant interventions for effective implementation of strategy, for example including:

- **Issue on Local content** - for example local organization **capacity to undertake** large projects **feasibility study**, construction, management and operation.
- **Local government authority training** on renewable energy development.
- Renewable energy mainstreaming into the **education system** (curriculum) all the way from Primary School to Higher Learning Institutions.
- Measures for **promoting local production of renewable energy products** – promoting domestic investments of renewable energy products/equipment's

6. Robust Monitoring and Evaluation

The strategy should have a robust & practical monitoring and evaluation on periodic basis including:

- **Baseline study and minimum target** for each renewable energy source and technology.
- **Renewable energy resource assessment** and associated challenges.
- **Renewable energy strategy target** on contribution of realizing Tanzania energy need and how they are to be achieved/realistic targets.

7. Highlight institutional implementation arrangement and timeframes

The strategy must highlight institutional implementation arrangement and timeframes including:

- **Streamlining** the strategy at local government level.
- **Establishing of a inclusive steering committee** to facilitate monitoring and implementation of the strategy.

B. CONTENT OF THE STRATEGY

8. Address the renewable energy market systems

The Strategy must adapt a Renewable energy market systems approach including measures on:

- Market chain (actors, barriers).
- Enabling environment (policies, financing, cultural issues, land tenure, support services, etc.).

9 Address innovative financing mechanisms for renewable energy

The strategy must address Innovative financing mechanisms for renewable energy including:

- **Financial incentives-** Opportunity for Central Bank (BOT) to guarantee commercial loans for renewable energy development projects in Tanzania.
- **Financing mechanism** for private sector participation.
- **Opportunity for Renewable Energy fund** – a need for dedicated financial window for renewable energy development.
- **Financial instruments** – Green Bonds, Blue bonds, Carbon financing, GCF etc.

10. Integrate Best-Practices

The strategy should stress for the following best practices:

- **Consumer rights and protection** (standards development for renewable energy products/ technologies and compliance).
- **Cooperation** with international renewable energy sector.
- **Current and expected trend** of growth of RE sector within Tanzania.

11. Sub-strategy for each type of renewable energy source

The Renewable energy strategy to have **sub-strategy** that address each of the type of renewable energy source example solar energy strategy, wind energy strategy, geothermal strategy etc.

12. Roadmap & Cost

The strategy must provide a **roadmap and associated cost**.

13. Short-term, medium and long-term plans

The strategy must divide plans into short term, medium- and long-term plans.

14. Analyse success factors

The strategy must analyse factors needed for ensuring successful realization of strategy.

15. Plan just transition

The strategy must recognize the importance of having a **transition period** for adoption and change.

16. Uptake energy projects initiated by CSO

The strategy must ensure measures for local government to uptake energy projects initiated by CSO and other stakeholders to ensure sustainability.

17. Align with global and regional strategies

The strategy must consider, integrate and align global and regional renewable strategies with the national renewable energy strategy and action plan

16. Consider Cross-cutting issues

The strategy must consider Cross cutting issues including:

Gender, Climate, Environment, poverty alleviation