

Policy Working Group for Energy Efficient Residential Refrigerators and Distribution Transformers in the Kingdom of eSwatini

TERMS OF REFERENCE

1. Background

Eight countries¹ in Southern Africa have embarked on Green Climate Fund (GCF) Readiness projects on '**Developing a National Framework for Leapfrogging to Energy Efficient Refrigerators and Distribution Transformers**'. The implementation of the eight projects is primarily led by Climate Technology Centre and Network (CTCN) in coordination with the United Nations Environment Programme's (UNEP) United for Efficiency (U4E) initiative. Additionally, the in-country implementation is managed by three implementers: (i) CLASP, (ii) Basel Agency for Sustainable Energy (BASE) together with the International Copper Association (ICA) and the SADC Centre for Renewable Energy and Energy Efficiency (SACREEE) as well as (iii) Pegasys.

The project activities include:

- Development of national policy roadmaps and regulatory framework, including:
 - Development of Minimum Energy Performance Standards (MEPS), High Energy Performance Standards (HEPS) and a MV&E framework for residential refrigerators and distribution transformers.
 - Development of a labelling scheme, consumer awareness approach as well as organization of a capacity building for custom officials for residential refrigerators.
 - Organization of end-user education as well as capacity building on total cost of ownership for distribution transformers.
- Identification and development of financial mechanisms and options for the promotion of higher efficiency residential refrigerators and distribution transformers.

It is in this context a Policy Working Group is established in eSwatini as well as in the other seven countries to provide a guidance in ensuring coherence with national energy efficiency policies and act as steering committee for the project.

2. Objectives and Mandate of the Policy Working Group

The objective and mandate of the Policy Working Group is to ensure coherence and synergy between the national policy roadmap and the regulatory framework to be developed and the national policies on energy efficiency.

3. Composition and chair of the Policy Working Group

The Policy Working Group (PWG) shall be composed of the following members:

- 1 Department of Energy (Ministry of Natural Resources and Energy)
- 2 Ministry of Tourism and Environmental Affairs (Department of Meteorology)

¹ Botswana, Eswatini, Lesotho, Malawi, Namibia, Tanzania, Zambia, Zimbabwe

- 3 eSwatini Standards Authority (SWASA)
- 4 eSwatini Energy Regulatory Authority
- 5 Swaziland Revenue Authority
- 6 eSwatini Electricity Company
- 7 Palfridge
- 8 eSwatini Environment Authority

The PWG will be chaired by: The Department of Energy

4. Role of the Policy Working Group

The Policy Working Group is to develop the national policy roadmap for refrigerators and the national policy roadmap for distribution transformers. The national policy roadmaps include the following::

- Minimum Energy Performance Standards (MEPS) and Higher Energy Performance Standards (HEPS)
- Labelling options and decide on labelling scheme
- End-users awareness campaign
- Public consultations
- MV&E plan

The specific task of the PWG is in this context to guide the development of the above described activities, as well as to oversee the TC.

The PWG will meet on a quarterly basis during which the work will be conducted by the PWG with support from the experts team led by Pegasys, and in coordination with UNEP-U4E and CTCN.

Pegasys will act as secretariat to the PWG, and in this capacity organize PWG meetings, prepare minutes of PWG meetings, prepare quarterly progress reports.

Pegasys will be responsible for organizing the PWG meetings and carrying out all the necessary activities to support the development of the national policy roadmaps, including: meetings, workshops, seminars, technical assistance, study preparation, capacity building.

The PWG will be responsible for the review and approval of all the intermediate deliverables until the national policy roadmaps.

The PWG will in addition oversee the work of the technical committee for refrigerators (TC-Ref) and of the technical committee for distribution transformers (TC-DT).