

ANNEX A: THE PROJECT DOCUMENT



**Renewable Energy and Energy Efficiency Awards for
Innovative Technologies Contributing for a Net-Zero Carbon Future in Eritrea**

Sponsored by GOSE (MOEM)/UNDP/ British Embassy in Eritrea

December 2020

1. PURPOSE OF THE AWARDS

The proposed Renewable Energy and Energy Efficient Technologies (REEETs) award is sponsored by GOSE, UNDP and the British Embassy to Eritrea and is being organized to promote generation of renewable energy technologies in the country for sustainable development through celebrating and recognizing existing innovative energy technologies contributing for a Net-Zero Carbon Future in Eritrea.

The award is also hoped to enhance awareness on the benefits of small-scale and efficient renewable energy technologies, and the challenges and opportunities for their expansion in the country promoting sustainable development. The award is expected to stimulate more innovators in the energy sector in the country.

2. AWARD CATEGORIES/CLUSTERS

Women applicants will be highly encouraged, and additional points/weight will be given in the evaluation of the technologies for women innovator competitors.

For the purposes of the present awards competition, the REEETs/awards are categorized into the following categories:

2.1 Solar REEET Award:

The Solar technologies REEET category includes innovations related to Solar PV and Solar Thermal systems for any domestic and or commercial application.

2.2 Improved Cook Stoves Award:

The Improved Cook Stoves EET category includes innovations related to efficiency improvement for any source of energy (e.g. Baking Stoves, Boiling Stoves heated with charcoal or other biomass fuel, Biofuel/Ethanol Stove and Grassfire/Forced Air Stove (battery).

2.3 Fuel REEET Award Category Award:

The Fuel RET category contains innovations in Biofuel, Briquettes from biomass/waste, Sustainable Charcoal Making and Sustainable Fuelwood production.

2.4 Biogas REEET Award Category Award:

All REEET innovations related to biogas for household and productive uses.

3. ELIGIBILITY, APPLICATION PROCEDURE AND SELECTION PROCESS

Eligibility

To be eligible for the award competition, the individual or enterprise must meet the following requirements:

- The entrant will have to have an already designed and developed energy technology.
- The innovation should be in one or more of the categories listed in Section 2.
- The innovation should belong to the applicant individual or enterprise or to the owner of the enterprise.
- The innovation should significantly contribute to efforts in solving energy problems of rural and sub-urban communities.
- The enterprise must be in Eritrea/owned by Eritrean national(s) or the individual(s) must be Eritrean national(s).

Application Procedure

- Applications can be made for innovations in technologies in any one or more of the above categories (section 2).
- Innovations outside the categories defined in Section 2 are not acceptable.
- Separate applications should be made for separate innovations.
- Applications should be filled according to the Application Form (Appendix A).
- Applicants should accept all the Terms and Conditions described in Appendix B. Applicants should sign and submit the Terms and Conditions (Appendix B) together with their application.

- All the necessary evidences listed in the Application Checklist (Appendix C) should be submitted together with the application form.
- Applications should be submitted within the specified application period.
- Applications submitted outside the specified period will not be accepted.

Application Submission Place

- Applications for the award must be submitted to UNDP CO/the Ministry of Energy and Mines, Department of Energy by sealed mail.

Selection Criteria

Applicants are advised to provide the necessary information relevant to the Criteria when they describe their project in the Application Form (Appendix A). The maximum points allocated for each criterion are shown so that applicants can understand the importance of giving the necessary information.

The analysis considers the energy efficiency of different REEETs as well as their socio-economic and environmental impacts.

Applications for REEETs award categories indicated in section 2 are evaluated based on the following criteria:

S. No.	Criteria	Criteria Weight	Points given to Applicant
1	Innovation: <ul style="list-style-type: none"> - Innovation (Is it original or improved?) - Uniqueness to the country - Strength of the technology rationale 	10	
2	The innovation conditions <ul style="list-style-type: none"> - Affordability of product - Minimum resource use - Types of materials used (sourced locally vs. imported) - Safety and simplicity of use - Maintenance requirements - Ease of diffusion into the different rural areas of the country - Measurability of the technology (e.g. metric ton, etc) - Contribution to indigenous knowledge - Proof of impact 	20	
3	Target Client: <ul style="list-style-type: none"> - Targeting the right individuals/communities (location and quantity wise) - Appropriateness of method of delivery to the target (individuals/ communities) - Proof of impact 	15	
4	Reproduction and sustainability of the innovation <ul style="list-style-type: none"> - Ease of production - Capacity to execute through a team up approach - Replicability of the innovation either through a partnership with another entity or by the innovator alone - Sustainability of the innovation (in terms of the inputs it requires) - Proof of impact 	10	
5	Social Impact <ul style="list-style-type: none"> - Job creation potential - Benefit to women (decreasing workload) - Benefit to disabled individuals - Proof of impact 	15	
6	Economic Impact <ul style="list-style-type: none"> - Import substitution - Export potential - Contribution to poverty reduction - Proof of impact 	10	

7	Environmental Impact - Contribution to reduction of environmental pollution - Sustainability of material used for the REEET - Sustainability of energy resources - Contribution to energy saving (efficiency) - Proof of impact	20	
Total/Maximum score		100	

Important

The decision of the Jury on the applications submitted for the award will be final and no further correspondence shall be entertained.

Appendix A: Application Form

	Award Categories	Selected category
1.0	(Please put an "X" in front of the Award Category you are applying for.)	
1.1	Solar Technologies REEET category Award	
1.2	Improved cook stoves EET category Award	
1.3	Fuel EET category Award	
1.4	Biogas EET Award Category Award:	
2.0	General Data of the innovator/Enterprise Owner	
2.1	Name of owner/entrepreneur/Individual innovator	
2.2	Sex	
2.3	Age	
2.4	Field of study	
2.5	Education level	
2.6	Email Address:	
2.7	Region:	
2.8	City/Sub-zoba	
3.0	Description of the Innovation (a maximum of three pages)	
	<p>The description should:</p> <ul style="list-style-type: none"> - Show the key outstanding features of the innovation, - Show the economic, social, or environmental impact it is bringing - Show how it differentiates from competitors in the market - Demonstrate the innovation would be replicated and scaled up to have wider impact. - Demonstrate long-term sustainability. - Make clear how your REEET is adding value and not duplicating an existing solution - Indicate the number of employees at the beginning and now <p>In general, try to show clearly how your application meets the criteria for the award.</p>	
4.0	Award Utilization Plan	
	Please give a description on how you intend to use the award money if you win the award.	
5.0	Proof of impact (a maximum of half a page)	
	<p>The proof of impact can be expressed using one or more of the following:</p> <ul style="list-style-type: none"> - Amount of time, energy, fuel or other material saved. - Amount of waste decreased - Increase in efficiency - Profitability, asset size, and number of employees of the enterprise, etc. 	

Appendix B: Terms and Conditions

1. By applying, applicants represent and warrant the veracity and accuracy of information included in their application. The Award Jury may, in its sole discretion, disqualify the applicant/s from the Award at any stage if the applicant/s has/have provided any untruthful, inaccurate or misleading details or information in the application submission.

2. Applicants may only include their own original work in support of their respective applications.

3. All Applicants represent and warrant that the ideas and materials contained in the application will not infringe upon the rights, including privacy and intellectual property rights, of any third party, and shall not otherwise violate any copyright, trademark, patent or other legally protected rights under applicable laws. To the extent that any materials submitted incorporates any third-party copyrights, trademarks or other intellectual property rights, applicants represent and warrant that all necessary licenses, permissions and clearances for their use have been obtained.
4. Applicants will retain all intellectual property rights to the contents of their submission, provided that the Award Jury may make photocopies, photographs, and video and/or audio recordings of any data or information divulged, presented, or discussed by any applicant throughout his/her/ their participation in the REEET Award.
5. The Ministry of Energy and Mines , the UNDP and the British Embassy to Eritrea will have the right to publicly post certain information about selected participants and their applications on their public areas, particularly on their websites, bulletins, digests, regular reports etc., including, but not limited to, name, photo, biography, category of business, logo, and summary of achievement.
6. Applicants risk disqualification if they or someone on their behalf communicates or attempts to communicate with any member of the Award Jury as well as representatives of MOEM and the UNDP (other than submitting applications and providing further data or information as requested) in an attempt to influence the results of the REEET Awards in all categories.
7. Applicants will be disqualified immediately upon any indication of (i) fraud, embezzlement or theft, (ii) wilful misconduct, and (iii) intentional violation of any law or regulation contrary to the objectives of the REEET Awards.
8. MOEM and the UNDP will not take any responsibility for any arrangements between applicants and third parties.
9. Applicants in all categories agree to be bound by the REEET Award Rules as they may be amended by Ministry of Energy and Mines (MOEM) and UNDP, in their sole and absolute discretion, from time to time.
10. By submitting an application, an applicant also agrees to release, discharge, indemnify MOEM and UNDP as well as their respective officers, directors, employees, agents and representatives, consultants and individuals in the Award Jury, from and against any claims, expenses, damages or liability due to any injuries, damages or losses to any person or property of any kind, including but not limited to invasion of privacy, defamation, infringement of trademark, copyright, patent, utility design rights, property damage, or personal injury, resulting in whole or in part, directly or indirectly from (a) the submission of an application to any category of the REEET Award, (b) acceptance of any Award or participation in the Competition or any Competition-related activity (including any travel or activity related thereto), or (c) the broadcast, transmission, performance or use of any of participant's image, business ideas and any submissions relating to the application or the Competition.
11. Applicants hereby release MOEM and the UNDP from any injuries, damages or losses suffered or allegedly suffered by Applicant as a result of any error in the collection or retention of information submitted by the Applicant and/or any error or omission made in the printing, broadcast or announcement made in connection with the application process, the Competition or the actual grant of an Award.
12. Each Applicant hereby grants access to his/her/their application materials to the Award Jury. MOEM and the UNDP offer no guarantee of confidentiality, either explicit or implicit, in connection with any data or information presented or discussed by Applicant. The Award Jury will not sign non-disclosure agreements in connection with any application materials.
13. Receipt of an Award is contingent upon Award Recipient satisfying all requirements set forth in these Award Rules and documents and agreements referenced herein.

I, _____, hereby acknowledge that I have read and understood the terms and conditions and agree to be bound by the aforementioned terms and conditions on behalf of myself and/ or those that I represent.

Appendix C: Application Checklist

To be sure that you have not forgotten anything, please check and fill the following table.

S. No.	Overall criteria	Yes	No
1	Have you properly filled the Application form (Appendix A)?		
2	Have you signed and attached the Terms and Conditions (Appendix B)?		
3	Have you attached copies of other supporting documents?		