

# Green Economic Transition Facility

## Window 3 Round 1 - Expression of Interest (EOI)

Green Economic Transition Facility (GETF) is designed to drive investments in green business solutions by the private sector. It finances projects undertaken in Malawi by locally registered companies or foreign based companies willing to register and invest in Malawi. Under Window 3, with financing support from the Royal Norwegian Embassy, the GETF is providing matching grant finance for innovative, inclusive business models proposed by the private sector to actively invest in accelerating energy-smart solutions for agricultural transformation. Hence under GETF Window 3 Round 1 Matching Grant and on Demand Technical assistance competition, the lead applicant and/or its collaborators are being challenged to propose projects which will invest and/or diversify into prioritization of energy-smart solutions for agricultural transformation efforts in their overall proposed business model whilst creating jobs and improving the livelihoods of the bottom of the pyramid.

### Accelerating Energy-Smart Solutions for Agricultural Transformation:

Applicants responding to Window 3 Round 1 call for expression of interest are expected to submit green business project concepts which will accelerate energy-smart solutions for agricultural transformation: These examples are illustrative and not exhaustive:

1. **Solar-Powered Irrigation Systems:** Affordable and efficient solar irrigation technologies tailored for smallholder farmers, farmer cooperatives, and agribusiness to improve water use efficiency and crop yield.
2. **Biodigesters and Biogas Technologies:** On-farm energy generation through the conversion of agricultural and animal waste into clean energy, enhancing both energy access and organic waste management.
3. **Energy-Efficient Cold Storage and Processing:** Low-energy or solar powered cold chain and agro-processing solutions to reduce post-harvest losses, increase value addition, and improve food quality and shelf life.
4. **Decentralized Renewable Energy Solutions:** Off-grid and mini-grid renewable energy systems to power agri-processing units, irrigation schemes, and rural cooperatives in underserved areas.
5. **Hybrid Energy Systems and Digital Management Tools:** Integrated systems such as solar biogas hybrids and digital platforms for real-time energy monitoring, cost optimization, and system performance tracking in agricultural enterprises.
6. **Mobile or Modular Energy Units:** Portable, modular, or shared energy infrastructure for use along agricultural value chains, particularly targeting last-mile connectivity, aggregation centers, and remote farming clusters.
7. **Climate-smart Logistics and Mechanization:** Energy-efficient transport, storage, and mechanized solutions that reduce emissions and improve rural access to inputs, markets, and processing facilities.
8. **Integrated Aquaponics and Hydroponics** as an Innovative Business Solution for Sustainable Agriculture where closed-loop systems combine soil-less cultivation with recirculating water technologies, allowing for the production of vegetables, herbs and fish in a controlled environment that maximizes yield while minimizing resource use.

**With this call for Expressions of Interest (EOI), the GETF is specifically looking for entrepreneurs to address the following:**

1. **Climate Impact:** Solutions that reduce vulnerability to climate shocks (e.g. drought, flooding), mitigate greenhouse gas emissions, or promote adaptation through ecosystem restoration or nature-based practices.

- 2. Job Creation and Livelihood Improvement:** Projects that prioritize job creation, especially for the bottom of the pyramid, and contribute to improving livelihoods
- 3. Innovation and Technology:** Use of technology, design, or business approaches that are new to Malawi or demonstrate scalable, sustainable impact.
- 4. Advancement of the Triple A paradigm (Accessibility, Affordability, Acceptability):** Business models that demonstrably improve access to green products and services for underserved populations by ensuring that solutions are financially affordable, physically accessible, and socially and culturally acceptable to target users, thereby accelerating adoption, market uptake, and long-term sustainability.

Name of the business:

Location of the Business:

Business Email:

Name of Contact Person:

Email of contact person:

Phone Number of Contact Person:

Name of Secondary Person of contact:

Email of Second Point of Contact:

Phone Number of secondary point of contact

Business Registration number:( attach your certificate and Tax Clearance)

**1. Project Thematic Area / Sector: (Choose One Option from Drop-down Menu)**

- Solar-Powered Irrigation Systems
- Biodigesters and Biogas Technologies
- Energy-Efficient Cold Storage and Processing
- Decentralized Renewable Energy Solutions
- Hybrid Energy Systems and Digital Management Tools
- Mobile or Modular Energy Units
- Climate-smart Logistics and Mechanization
- Integrated Aquaponics and Hydroponics
- Other (Please specify)

**2. Project Overview: (maximum of 500 words)**

- Describe your company and current operations
- Provide a brief overview of your proposed green business model and highlight how it contributes to accelerating energy-smart solutions for agricultural transformation as required under the GETF Window 3 Round 1
- Explain how the proposed project is aligned to your current business operations, strategy and capabilities.
- Identify the key agricultural energy sustainability and access challenge(s) your solution seeks to address.
- Indicate your target beneficiaries and expected scale of impact.

**3. Business Model and Innovation: (maximum of 500 words)**

- Describe the business model that your company intends to implement for energy-smart solution for agricultural transformation.
- Indicate whether this is a new business concept or a scale-up of an existing initiative.
- Explain any innovative aspects of your approach, including products, services, delivery channel, technologies, or financing mechanisms.
- Outline how the business will generate revenue and achieve scalability.

**4. Socio-Economic and Environmental Impact: (maximum of 500 words)**

- How does your proposed project contribute to job creation and improvement of livelihoods, particularly for the bottom-of-the-pyramid populations?
- Explain how your proposed solution aligns with the triple A paradigm of Affordability, Acceptability, and Accessibility among the targeted beneficiaries.
- Describe anticipated environmental impacts (e.g., waste reduction, biodiversity protection, carbon emission reduction, forests saved).
- Explain how sustainability and conservation principles are embedded within your business mode.

**5. Financial Viability: (maximum of 500 words)**

**5.1. Breakdown of Requested Funds:**

- Provide an overview of project financing:

|  |  |
|--|--|
| Total Project Cost:                                |  |
| Amount requested from GETF                         |  |
| Matching Funds (Atleast 30% of Total Project Cost) |  |

**5.2. Utilization of Requested Funds:**

- Explain how the funding will be utilised (capital expenditure, technical support, etc.).
- Demonstrate how at least 80% of the total budget will be allocated to capital/productive assets
- Explain how the business model will achieve long-term financial sustainability beyond GETF support.

## 6. Capacity, relevant experience and Key personnel (maximum of 500 words)

- Provide a summary of your company's capacity to implement the proposed solution.
- Outline relevant experience in sustainable energy, agriculture, climate adaptation/mitigation, or related sectors.
- Provide an overview of the key members of your team, their expertise in implementing projects of a similar nature, and their roles in the project.