

## **Expression of Interest (EOI) for Farmer Groups to Partner with GEAPP on Clean Energy Solutions for Women (CES4W) Program**

### **1 [Introduction](#)**

The purpose of this Expression of Interest (EOI) is to invite Farmer Producer Organizations (FPOs) in Kenya to express their interest in partnering with the Clean Energy Solutions for Women (CES4W) Program, implemented by the Global Energy Alliance for People and Planet (GEAPP). The CES4W Program aims to empower women through clean energy solutions for productivity, resilience, and economic growth. Through this program, GEAPP will support eligible farmer organizations in integrating clean energy solutions such as solar-powered irrigation, milling, fridges, and walk-in cold rooms, among others, into their operations to improve agricultural productivity and business growth.

#### **1.1 [About GEAPP](#)**

The **Global Energy Alliance for People and Planet (GEAPP)** was created to address the defining challenge of our time – the transition to renewable energy. It was born of a recognition that the current pace of change is too slow to meet the net-zero ambitions set under the Paris Agreement and too uneven to meet the urgent development needs of emerging economies. Set up by the IKEA Foundation, The Rockefeller Foundation, and the Bezos Earth Fund, we have since been joined by global institutions and dozens of partners, all sharing a common belief: that green energy access in the world's emerging markets is fundamental to tackling the climate crisis and ending inequality. By 2030, we aim to expand clean energy access to one billion people, improve 150 million livelihoods, and reduce 4 gigatons of future carbon emissions.

We are a collective movement working to unlock green energy access in Africa, Asia, Latin America, and the Caribbean to secure an inclusive and resilient future for all.

#### **1.2 [About the Program](#)**

The **Clean Energy Solutions for Women Program (CES4W)** is a two-year pilot initiative focused on improving the livelihoods and economic resilience of women in agriculture in Kenya. The program provides access to clean energy solutions (CES) that enhance productivity, increase incomes, and promote women's agency. By deploying approximately 2,050 CES appliances, the program aims to generate evidence on how CES contributes to women's economic empowerment (WEE), test approaches for facilitating women's ownership of CES, and assess their impact on income and productivity, creating a foundation for scaling similar efforts in other regions.

#### **1.3 [Program Objectives](#)**

- Enhance women's access to clean energy technologies to increase income, resilience, and agency.
- Pilot scalable and sustainable Clean Energy Solutions (CES) financing and delivery mechanisms.
- Strengthen FPOs' capacity to adopt and use CES and CES providers to deliver tailored, high-impact solutions.
- Generate evidence and insights on CES's impact on women's livelihoods and agency to inform and improve program strategies and outcomes.

## 1.4 Scope and Benefits of CES4W Program

By leveraging clean energy solutions (CES) such as irrigation systems, cold storage, and processing equipment, FPO members—particularly women—can enhance agricultural productivity by increasing crop yields, minimizing post-harvest losses, and adding value to their products. These improvements create new revenue streams and expanded services as members gain opportunities to distribute clean energy products, participate in last-mile delivery networks, and access emerging value chains and markets. Financial stability is strengthened through greater productivity and profitability, leading to more robust and engaged FPOs. Ultimately, the program's scalability and sustainability are supported by forging relevant partnerships with CES providers, financial institutions, and government stakeholders.

Under the CES4W program, selected organizations will benefit from comprehensive support and resources. These include access to clean energy solutions—particularly solar-powered devices—and accompanying technical assistance for seamless integration into farming and related productive uses. Moreover, participants (FPO members) will gain capacity-building opportunities via targeted training on the safe operation and maintenance of clean energy systems. Finally, the program will cultivate linkages to additional partners, including clean energy providers and government entities, creating a robust ecosystem that bolsters sustainability and long-term impact.

## 2 Eligibility Criteria

Interested organizations should demonstrate in their application how they meet the following criteria:

### Minimum criteria

1. Well-structured leadership and management systems for decision-making and financial management.
2. Existing or potential market access for members produce.
3. A sizable proportion of female members as participants with active inclusion of women in leadership and governance roles.
4. Demonstrated demand for CES based on unmet agricultural needs (e.g., irrigation, milling, refrigeration).
5. Willingness & some ability to pay, readiness to adopt CES, with buy-in from members and leadership
6. Willingness to participate in training, monitoring, and evaluation activities.
7. Define FPOs Energy access tier (all tiers eligible)
  - Tier I: Reliable electricity access.
  - Tier II: Limited or intermittent power.
  - Tier III: No electricity access.

## Supplement criteria

1. Access to credit through established financial systems and relationships with financial institutions.
2. Previous experience using CES or similar technologies (including manual/traditional alternatives)
3. Presence in underserved areas with high potential for impact

## 3 Application Process

Interested organizations should fill out this [application form](#) and attach relevant documents to demonstrating how they fulfill the minimum and supplemental criteria above:

### 3.1 Evaluation and Selection Process

EOIs will be evaluated based on the criteria in section 2 above. Shortlisted organizations will be contacted and invited for further discussions and site visits to validate information and assess readiness. The final selection will be based on the organization's capacity, commitment, and alignment with CES4W objectives.

The anticipated timeline of engagement is from May 2025 to September 2026:

1. EOI submission and selection (April to May 2025)
2. Onboarding, CES matching, and Capacity Building (June – July 2025)
3. Initial deployment of CES solutions (August to September 2025)
4. Data collection and monitoring (September 2025 – September 2026)

Participation in this program requires collaboration on data collection to measure impact and inform future scaling. Therefore, selected FPOs **must** be willing to track and share data on key performance indicators throughout the project period.

## 4 EOI Submission:

We seek strong partners who share our vision and are ready to integrate clean energy solutions into their operations to create sustainable and scalable impact.

The submission deadline is **5<sup>th</sup> May 2025** from the release of this Expression of Interest. Please contact Michael Maina via [michael.maina@energyalliance.org](mailto:michael.maina@energyalliance.org) for any inquiries before submission.