

# Productive Use Financing Facility: Eligibility for Expanded Track Appliances

**Updated January 29, 2026**

The Productive Use Financing Facility (PUFF) provides procurement subsidies and enterprise development grants (EDGs) to accelerate the sale of productive use equipment (PUE) in Sub-Saharan Africa. This document covers eligibility for Expanded Track appliances, which include:

1. Solar sprayers
2. Solar threshers
3. Solar mills
4. Brooding and incubation technologies
5. Walk-in cold storage (WICR)

These technologies are described in Table A in the annex and must complete the verification process outlined in this document. Due to their system-level complexity and higher operational risk, walk-in cold storage products are subject to additional documentation and review requirements. These requirements are subject to change at CLASP's (the Administrator) discretion.

There are three main testing pathways for these appliances, described below.

## **1. Approved Third-Party Testing**

Products may qualify through successful testing conducted by an ISO/IEC 17025–accredited or VeraSol-approved laboratory against relevant international standards applicable to the product category, including but not limited to IEC and ISO standards for safety, performance, and durability.

Applicants must submit:

- Complete test reports covering the specific product model submitted
- Evidence of laboratory accreditation for the applicable standards
- Product specifications, wiring diagrams (if applicable), and user manuals

More information on third-party testing is available in the Appliance Testing Process for the Productive Use Financing Facility.

## **2. Recognized Awards or Prior Programs**

Products may qualify if they have been recognized through trusted third-party evaluation processes, including:

- Global LEAP Award Winners or Finalists (where applicable), or
- Products previously approved under comparable donor-funded programs with equivalent QA rigor, subject to Administrator review

Acceptance under this pathway is subject to the Administrator's determination that the prior evaluation demonstrates a level of rigor comparable to PUFF's quality objectives.

### **3. Administrator-Directed Rapid Assessment or Targeted Assessment**

***For solar sprayers, solar mills, brooding and incubation technologies.***

Where full laboratory testing is unavailable, the Administrator may approve products through a rapid product assessment. This may include:

- Targeted testing of critical safety or performance components

Approval under this pathway is granted at the Administrator's discretion and may be subject to additional monitoring or post-installation verification.

***For solar threshers and WICRs only.***

Where full laboratory testing is unavailable, the Administrator may approve products through a targeted assessment process. This may include:

- Review of technical documentation, manuals, and performance claims
- Verification of internal consistency across marketing and technical materials

Approval under this pathway is granted at the Administrator's discretion and may be subject to additional monitoring or post-installation verification. Note that WICR submissions are also required to complete the separate Walk-In Cold Room Quality Assurance Form.

## **Minimum Functional and Safety Requirements**

Regardless of pathway, all Expanded Track products must:

- Meet basic safety requirements appropriate to their technology and use context
- Perform the core productive function claimed under expected operating conditions
- Be supported by a minimum warranty period defined by the Administrator
- Include user documentation covering installation, operation, and maintenance

## Quality Assurance Technical Documentation Form

All applicants seeking eligibility for the Expanded Track under the Productive Use Financing Facility (PUFF) must submit the Documentation Form on AirTable. For reference, the form is included below.

This form consists of two parts: the Core Product Information Package (required for all) and Pathway-Specific Technical Evidence (determined by your testing status).

The goals of this submission are to:

- Verify that the product falls within the PUFF technology scope and meets eligibility criteria.
- Establish strict traceability between the model tested/awarded and the model being sold.
- Assess technical risk and performance claims to ensure high-quality outcomes for end-users.

### Part 1: Core Product Information Package

*Required for all applicants. This information is used for both administrative due diligence and technical screening.*

#### 1. Applicant & Administrative Identification

- Company Name: (Legal entity name)
- Primary Contact: (Name, title, email)
- Manufacturer Name:

#### 2. Product Identity & Traceability

- **Commercial Product Name:**
- **Model Number/Version:** (Must match the name on the test report or award certificate exactly).
- **Technology Category:** (Select from dropdown: Solar Sprayer, Mill, WICR, Thresher, Incubator)
- **Intended Use Statement:** (Max 200 words). Describe the specific productive activity this tool performs and the target user (e.g., smallholder farmer, retail shop).

## Part 2: Pathway-Specific Technical Evidence

Applicants must complete **one** of the following sections based on the product's current quality status.

### Pathway 1: Approved Third-Party Testing

Select this if your product has been tested by an ISO/IEC 17025 accredited or VeraSol-approved lab.

1. **VeraSol Listing:** Provide the link to the product on the VeraSol database (if applicable).
2. **Lab Details:** Name of the lab and accreditation body.
3. **Test Report Upload:** Submit the full test report.
  - *Note: The cover page must clearly display the Product Name and Model Number submitted in Part 1 of this form.*
4. **Declaration:** I confirm that the product currently marketed and sold is identical in design and componentry to the unit described in the attached test report.

### Pathway 2: Recognized Awards or Prior Programs

Select this if your product was a Global LEAP finalist/winner or approved by a comparable donor program (e.g., EnDev or DARES)

#### 1. Overview

1. **Program Name and Year:** (e.g., Global LEAP Awards 2024).
2. **Recognition Status:** (Winner, Finalist, or Approved Product).
3. **Evidence Upload:** Submit the certificate, approval letter, or a link to the public listing.
4. **Testing Summary:** Briefly describe the evaluation process used by that program (e.g., "6 months of field testing" or "Technical desk review").

#### 2. Technical Specifications

- **Rated Capacity/Throughput:** (e.g., kg/hr, liters/day, or m<sup>3</sup> storage).

- **Primary Power Source:** (e.g., DC Solar Direct, PV + Battery, AC Grid, Hybrid).
- **Energy Requirements:**
  - Total PV Array Capacity required (Wp).
  - Battery Capacity and Chemistry (if applicable, in Wh or Ah).
- **Connectivity:** Does the product have IoT or Remote Monitoring capability? (Yes/No).

### 3. Warranty & After-Sales Support

- **System Warranty Period:** (Total months).
- **Major Component Warranties:** (List if different from the system warranty).
- **Service Infrastructure:** Brief description of where spare parts are stocked and how a customer accesses a technician in the target country.

### 4. Mandatory Document Uploads

- **Product Specification Sheet:** (Marketing or technical brochure).
- **Consumer-Facing Warranty Document:** (The actual certificate or card provided to the end-user).
- **User & Installation Manuals**
- **Product Photos:** Clear images of the full system, the nameplate/label, and the internal wiring/components.

### Pathway 3: Administrator-Directed Rapid Testing or Targeted Assessment

- **Performance Claims:** Provide a concise table of your core performance claims (e.g., "Threshes 500kg of maize per hour at <5% breakage").
- **Safety Features:** Describe the primary safety protections (e.g., emergency stop, finger guards, voltage surge protection).
- **Component Details:** List the motor type/brand and controller model used.
- **Field Evidence:** Upload one of the following:
  - Internal test data or pilot results.
  - Contact information for three existing commercial customers for reference checks.

- Photos of the product in a "real-world" productive use environment.

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### Part 3: Final Declaration

- **Accuracy:** I declare that the information provided is true and complete.
- **Change Notification:** I agree to notify the PUFF Administrator of any material changes to the product design or key components (motor, compressor, or PV controller) during the grant period.

***For applicants qualifying for WICR, the Walk-In Cold Room Quality Assurance Form must also be completed.***

***The Administrator may request targeted testing of specific components or functions where material risks are identified.***