

Detailed Implementation & Financial Report

Women & Youth Renewable Energy Project (2024)
March – December 2024

1. Project Overview

- **Title:** Women & Youth Renewable Energy Project
- **Location:** Gwembe & Siavonga Districts, Southern Province, Zambia
- **Duration:** March – December 2024
- **Objective:** To promote access to clean, affordable energy solutions and enhance women's and youth's livelihoods through solar technology and clean cookstoves.

2. Background & Rationale

In Gwembe and Siavonga, reliance on charcoal and firewood drives deforestation, household air pollution, and women's workload. At the same time, energy poverty restricts youth entrepreneurship. This project provided clean cookstoves, solar energy solutions, and entrepreneurship training to women and youth, improving health outcomes, reducing environmental degradation, and creating income-generating opportunities.

3. Activity Components

- **Distribution of Clean Cookstoves** – 200 units delivered to rural households.
- **Solar Skills Training** – 40 women trained in repair and maintenance of solar home systems.

- **Enterprise Support** – incubated 12 women- and youth-led micro-businesses in solar distribution and services.
 - **Community Sensitization** – awareness campaigns on benefits of renewable energy.
 - **Monitoring & Evaluation** – tracked adoption rates and business performance.
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4. Detailed Execution Phases

Phase 1 – Planning & Mobilization (Mar–Apr 2024)

- Conducted baseline survey; identified beneficiaries; procured clean energy equipment.

Phase 2 – Distribution & Training (May–Jul 2024)

- Distributed 200 cookstoves; trained 40 women in solar repair and maintenance.

Phase 3 – Enterprise Incubation (Aug–Oct 2024)

- Supported 12 micro-businesses with start-up kits and mentorship.

Phase 4 – Awareness Campaigns & Reporting (Nov–Dec 2024)

- Conducted 3 campaigns on renewable energy adoption; compiled final project report.
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5. Implementation Timeline

Phase	Timeline
Planning & Mobilization	Mar – Apr 2024
Distribution & Training	May – Jul 2024

Enterprise Incubation Aug – Oct 2024

Awareness & Reporting Nov – Dec 2024

6. Outcomes & Impact

- **Household Energy Access:** 200 households transitioned to clean cookstoves.
 - **Capacity Building:** 40 women trained in solar system repair and maintenance.
 - **Entrepreneurship:** 12 youth- and women-led businesses launched in solar retail and services.
 - **Environmental Benefit:** Firewood use reduced by an estimated 40% in targeted communities.
 - **Health Impact:** Reduced indoor air pollution benefiting ~1,000 household members.
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7. Key Partners

- **Ministry of Energy** – policy alignment and technical guidance.
 - **EcoEnergy Zambia (NGO)** – training facilitation and equipment supply.
 - **Local Councils (Gwembe & Siavonga)** – mobilization and monitoring.
 - **Community Leaders** – beneficiary selection and sensitization support.
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8. Youth & Community Testimonials

“I repair solar lamps for families in my village. It helps children study at night and gives me an income.”

— **Mutinta, Solar Trainee, Gwembe**

“Since using the new cookstove, I spend less time collecting firewood and my kitchen has less smoke.”

— Agness, Beneficiary, Siavonga

9. Financial Report – Renewable Energy Grant (\$85,000)

Budget Item	Amount (USD)	Description
Baseline & Mobilization	\$8,000	Surveys, beneficiary identification, inception
Cookstove Procurement & Distribution	\$25,000	200 improved cookstoves + logistics
Solar Skills Training	\$15,000	Trainer fees, materials, tools
Business Incubation Support	\$20,000	Start-up kits, mentorship, coaching
Community Awareness Campaigns	\$10,000	Sensitization meetings, IEC materials
Monitoring & Evaluation	\$5,000	Tracking adoption rates, reporting
Administration & Contingency	\$2,000	Coordination, communication, buffer
Total Grant Allocation	\$85,000	Total Funding

Summary

The **Women & Youth Renewable Energy Project (2024)** enabled rural households to adopt clean cooking and solar solutions, while empowering women and youth with technical and entrepreneurial skills. It reduced deforestation and indoor pollution while creating income-generating opportunities, advancing both environmental and social outcomes.

Approved by:





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