



# ENERGY EFFICIENCY FOR SUSTAINABLE LIVELIHOODS IN AFRICA (EELA)

## Zimbabwe Country Window

### BRIEF DESCRIPTION

The **EELA Zimbabwe Country Window** is part of the overall Program entitled “**Energy Efficiency for Sustainable Livelihoods in Africa**” – **EELA Program** in short. The EELA Program seeks to promote inclusive and sustainable economic growth in Africa through integrated energy efficiency interventions. It focuses on transforming markets towards high-performing, affordable, and energy-efficient appliances, increasing energy efficiency investments in the industrial sector and promotes sustainable local value chains for energy-efficient products and services. It supports the set-up of a **One-stop-shop Industry Clean Tech Platform** linked with de-risking instruments at the national Industry Associations and promotes cooperation with high quality international tech providers. The program includes regional interventions in the ECOWAS, EAC and SADC region through the **EELA Regional project** as well as multiple **EELA Country Windows** such as the

**EELA KENYA Country Window**, the **EELA ZAMBIA Country Window** and the **EELA ZIMBABWE Country Window**.

The **development impact** of the EELA Program is to contribute to **poverty reduction** through improved access to sustainable energy for women and men, girls and boys, and to mitigate negative externalities of the energy system. EELA interventions aim to accelerate the demand and uptake of **high-quality energy-efficient products, services and industrial equipment**. This will result in a reduction of household expenditures and energy costs for businesses, enhancing the competitiveness of industries while reducing their carbon footprint. The program targets the **enhanced uptake of productive use equipment to improve livelihoods and reduce post-harvest losses** through high performing and energy efficient on and off-grid cooling and agro-processing equipment. Particular focus is placed on the implementation of various **innovative business models, offering cooling, lighting and broader energy as a service**. This is premised on the assumption



that energy efficiency is one of the quickest and cheapest ways to accelerate sustainable development in these growing regions.

**The EELA Zimbabwe Country Window** aims to stimulate inclusive and sustainable economic growth in the country through an integrated Energy Efficiency (EE) project targeting the accelerated uptake of EE lighting and appliances, linked to the regional EE Lighting and Appliances Project in East and Southern Africa (EELA), as well as targeting investment in the low-carbon transformation of the industrial sector and in local value chains, e-waste management and related capacity building and awareness raising.

As Zimbabwe pursues universal access to affordable, reliable and modern energy services by 2030, incorporating EE initiatives is critical to achieving this goal. EE emerges as a cost-effective solution to curbing demand growth, improving electricity access rates and enhancing affordability, particularly in the industrial and residential sectors, which account for the largest portion of energy usage in Zimbabwe. The project addresses challenges related to increasing electricity demand, escalating fossil fuel and appliance life cycles, local value chains and environmental degradation caused by inefficient energy practices.

## KEY EXPECTED OUTCOMES FROM THE PROJECT

### OUTCOME 1 - THE UPTAKE OF EE APPLIANCES IN ZIMBABWE HAS INCREASED THROUGH NATIONAL POLICY AND CAPACITY BUILDING INTERVENTIONS AS WELL AS PRIVATE SECTOR DEVELOPMENT, LINKED TO THE REGIONAL EELA PROJECT

The project will leverage the groundwork laid by the regional Sida-funded EELA project with the aim to significantly increase the adoption of EE appliances in Zimbabwe, thereby reducing poverty and mitigating adverse environmental impacts associated with inefficient appliances. Support will be provided to improve the policy and regulatory framework through the adoption and enforcement of Minimum Energy Performance Standards (MEPS), to strengthen the capacity of key market actors, and to enhance private sector investments with a particular focus on the development of the ESCO market in the country.

Further, the project will focus on enhancing awareness and facilitating communication regarding EE initiatives in Zimbabwe. With a gender-responsive approach, a comprehensive strategy outlining various outreach approaches, communication methods and campaign themes will be developed and implemented. Through activities such as social media presence, media templates and roundtable meetings with stakeholders, the project will engage diverse audiences to understand the benefits of EE, MEPS, labels, and Productive Use of Ener-



gy (PUE) appliances. Additionally, annual EE conferences will be organized to promote networking and match-making among stakeholders from the energy supply, industry demand and financial sectors.

#### **OUTCOME 2 - A PRIVATE SECTOR INDUSTRY CLEAN TECH PLATFORM (ICTP) IS SET UP TO ACCELERATE INVESTMENTS IN THE LOW-CARBON TRANSFORMATION OF THE INDUSTRIAL SECTOR**

The replicable and scalable ICTP will serve as a platform for identifying and promoting clean technology solutions within the industrial sector, focusing on high impact industries such as agro-industry, mining, manufacturing, energy and water. This will be achieved by supporting industries in the introduction of energy management systems, identifying their investment needs and facilitating access to suitable technology and service providers. The ICTP aims to provide a one-stop shop for industrial enterprises to access key sectorial information, datasets, technology suppliers, financing opportunities, and other support services, including training. Its goal is to stimulate economic growth, job creation, and environmental sustainability while reducing the overall impact on the surrounding environment.

#### **OUTCOME 3 – EFFECTIVE E-WASTE MANAGEMENT PROMOTED AND INSTITUTIONAL CAPACITY TO MANAGE AND REGULATE E-WASTE IS ENHANCED**

The aim is to facilitate the development of effective e-waste management policies and practices in Zimba-

bwe focusing on repair, maintenance and end-of-life treatment of energy-efficient equipment. This will be achieved through a comprehensive market and feasibility report, policy advice and targeted capacity building. EELA ZIMBABWE aligns with country priorities, particularly the National Energy Efficiency Policy (NEEP) and the Low Emission Development Strategy (LEDS) 2020, and aims to stimulate economic development, create job opportunities, reduce poverty, improve health outcomes, promote gender equality, mitigate climate change and enhance biodiversity conservation. Through its holistic approach to EE, the project seeks to foster inclusive sustainable development and contribute to Zimbabwe's vision of becoming an industrialized and middle-income country by 2030.

#### **THE PROJECT GENERAL INFORMATION**

**BUDGET:** 4 Million EUR

**PROJECT DURATION:** 3 years

**IMPLEMENTING AGENCY:** UNIDO

**KEY NATIONAL COUNTERPARTS:**

Ministry of Energy and Power Development (MEPD), Ministry of Industry and Commerce (MIC), Zimbabwe Energy Regulatory Authority (ZERA), Confederation of Zimbabwe Industries (CZI)

**IMPLEMENTING PARTNERS:**

GloFin Advisory AB, Swedish Energy Agency, SACREEE, CLASP, CZI





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