



ENVIRONMENT OVERVIEW

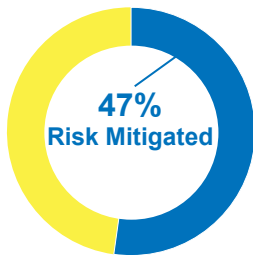
Objective 1: Environment and natural resources protected and restored and green livelihoods promoted using a catchment-based approach

The Office of the Prime Minister and partners have declared environmental protection and restoration a major priority and key humanitarian-development nexus issue in the Uganda Refugee Response. Partners including each refugee-hosting District Local Government, are supporting implementation and joint monitoring of environment sensitisation campaigns, catchment management, wetland demarcation and restoration, tree-marking, tree nursery operations, tree growing and maintenance and green livelihoods such as beekeeping, farmer-managed natural regeneration, agroforestry, value-addition of non-wood forest products such as shea nuts and fruits among other activities.

In 2019, the Ministry of Water and Environment formed a Refugee Response Sub-Group to steer the development of a sector-wide response plan that will guide a longer term development approach to the response. The National Forestry Authority also joined the response and is currently maintaining 422 hectares of Central Forest Reserves adjacent to refugee settlements which were restored in 2019. This includes 3 new bamboo plantations spread in 3 sites in Moyo/Obongi and Bugoma, 73ha of Teak plantation in Moyo/Obongi and 188ha of indigenous restoration in Moyo/Obongi and Bugoma. NFA has also made available over 5 million seedlings across the operation for UNCHR partners to plant in the March-may planting seasons.

KEY PERFORMANCE INDICATORS AND ACTIVITY OUTPUTS

Extent environmental risks associated with the operation are mitigated



Over **13** environment awareness sessions & **3** Radio Shows

0 District Forest Resource Management Plans in development

1 Settlement with Environment and Social Impact Assessments

4 Settlements with active Environment Protection Committees

1 Commemoration: Uganda Water & Environment Week

Hectares of forests, wetlands, shorelines protected and restored

South Sudan



DRC and Burundi



Total Target: 65,678 ha (0.1ha/HH)

- 0** assorted seedlings planted (~1,111 trees per hectare)
- 144** Refugees and hosts engaged through cash for work
- 3** Community-Based Organizations supported
- 8** Tree nurseries supported, **0** nursery operators trained
- 3** (**162.3 ha**) Bamboo plantations established
- 0** Trees marked for protection

Multi-year Humanitarian-Development Projects & Relevant Strategies:

- National REDD+ Strategy, National Bamboo Development Strategy, NDP III
- World Bank DRDIP, IWRM, Albertine-Graben Forest Landscapes Project
- FAO/SIDA Climate Resilient Livelihoods for Women Economic Empowerment in West Nile and Karamoja Regions of Uganda
- SIDA - Mutual and Inter-related Resilience Programme (Kyangwali)



ENERGY OVERVIEW

Objective 2: Access to sufficient and sustainable basic energy services for lighting, power and cooking increased and carbon emissions abated

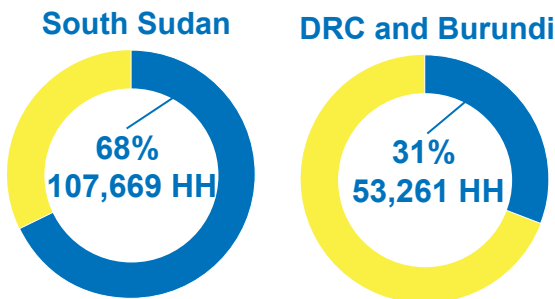
Insufficient safe access to sustainable energy is a major protection risk for refugees and host communities leading to health issues from smoke inhalation, malnutrition, exposure to sexual and gender-based violence while collecting firewood, forest degradation from over-harvesting biomass and threats to peaceful co-existence.

Efforts are being made to increase access for rural and urban refugees especially through skills training for construction of energy-saving stoves, heat-retaining cooking baskets and briquette production as income generating activities. All reception centres now have access to energy-efficient institutional stoves to reduce demand for firewood in cooking hot meals for thousands of new arrivals each year. In schools, bio-digesters and institutional stoves are being installed and over 60 eco-clubs are being supported across the response. As of mid-year reporting in 2019, over 10000 energy-saving stoves were accessed by refugee and host community households in addition to the 40% of refugee households already using these stoves.

The outbreak of COVID-19 in the country has slowed down and in some cases halted various E&E Interventions in the refugee settlements. Access to sufficient and affordable clean energy and technologies by households especially vulnerable ones has been significantly impacted due to movement restrictions and limited economic activity. Furthermore, E&E interventions were not categorised as life-saving activities during the COVID-19 lockdown hence partners were unable to proceed as planned with various E&E activities.

KEY PERFORMANCE INDICATORS AND ACTIVITY OUTPUTS

Access to Energy-Saving Equipment



- 2,021** HH sensitized on energy-saving practices
- 1,109** HH accessed to cooking bags/baskets
 - 0** groups trained in energy tech
- 1,386** kg briquettes accessed
 - 0** urban refugee groups engaged in establishing energy kiosks
 - 0** urban refugee women trained in fabricating cooking baskets

Institutions Using Sustainable Energy

Institutions fit-up with stoves

1

Solar street lights installed

0

SCC/USADF Start-up Grants Awarded

Solar Today (Kamwenge)

- Solar Products Business

Power Trust Uganda (Kiryandongo)

- Solar Products Business Hub

AGA Great Works (Yumbe)

- Solar Mini-Grid

Raising Gabdho Foundation (Yumbe)

- Solar Mini-Grid
- Sustainable HH Energy

Humanitarian & Development Nexus Projects

- Sida Green Fund Project
- REA/KfW GET Access Mini-grid Programme
- Power Africa/USAID - Smart Communities Coalition
- GIZ Energy Solutions for Displacement Settings (ESDS)
- GIZ Energising Development (EnDev)
- World Bank Energy Access Scale-Up

10
Partners



INSTITUTIONAL STRENGTHENING OVERVIEW

Objective 3: Energy, environment and climate action programming and coordination strengthened and mainstreamed across all sectors.



Coordination

- 1 MWE SWG Refugee Sub-Group established and Water and Environment Sector Refugee Response Plan (WESRRP) published
- 2 National Working Group for E&E Meetings
- 3 Task Team Meetings held for the development of Sustainable Energy Refugee Response Plan (SERRP).



Water, Sanitation & Hygiene

29.7% Water pumped (**6,441,000** L/d) through renewable energy

- 4 Waste Management Facilities established



Shelter, Settlement & NFI

897 Individuals trained and engaged in sustainable construction

- 4 Settlement site plans updated with protected areas and woodlots



Education

- 0 Eco-clubs supported
- 0 Institutional Stoves installed in schools
- 0 Schools supported with woodlots



Livelihoods & Resilience

Promotion of Green Livelihoods (Individuals trained)

- 0 Farmer-managed natural generation
- 22 Apiary and provision of 0 beehives provided
- 0 Agroforestry
- 24 Tree nursery operators

Operational Presence

