ENERGY SOLUTIONS FOR DISPLACEMENT SETTINGS

The Energy Solutions for Displacement Settings (SUN-ESDS) is a component of the BMZ commissioned Global Program "Support to UNHCR in the implementation of the Global Compact on Refugees (GCR) in the Humanitarian-Development-Peace Nexus (SUN)", and is implemented by GIZ. The SUN-ESDS project works closely with UNHCR and local partners to provide energy solutions that cater to the needs of both refugee and host communities in countries – **Ethiopia, Kenya** and **Uganda**. The project works through three intervention areas – Improving the policy framework; Greening the UNHCR infrastructure; and Increasing market-based energy access. The current implementation timeline is between 2019-2022.



PROJECT DATA AND IMPACT JULY 2022

CO₂

* estimated

AVÕIDED

CO, EMISSIONS

1,711 t CO₂ eq*



DIRECT
EMPLOYMENT
GENERATED FROM
ACTIVITIES

HEALTH CENTERS SOLARIZED

96,730 PATIENTS VISITED*

•

*includes revisits *in Uganda

1,337 ENERGY KIOSK

SERVICES*



- * including cookstove and solar home system customers, trainees, and beneficiaries from phone charging services
- * in Uganda

4,409

IMPROVED COOKSTOVES SOLD*

13,200

PEOPLE IN REFUGEE RECEPTION
CENTERS BENEFITTING FROM
INSTITUTIONAL COOKSTOVES

*in Uganda and Ethiopia



13,600 STUDENTS BENEFITTED FROM COOKSTOVES*

*in Uganda and Ethiopia

377
SOLAR HOME
SYSTEMS AND
SOLAR LANTERNS
SOLD*



* in Uganda sold using market-based approaches (Energy Kiosk and Results-Based Finance schemes)



PEOPLE BENEFITTED FROM TRAINING SERVICES GREENING THE UNHCR INFRASTRUCTURE

25

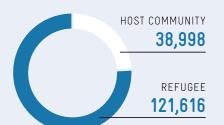
FEASIBILITY STUDIES
HAVE BEEN COMPLETED



TOTAL BENEFICIARIES

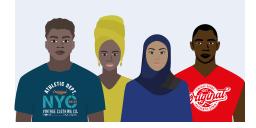
160,614

In case of Uganda and Kenya, the beneficiaries are the catchment population benefitting from services provided by the Health Centers, which gained access to electricity. For Ethiopia, the final beneficiary number is the total sum of beneficiaries from different project interventions



MALE **72,923**

FEMALE **87,691**





Implemented by

605





