

(2019 - 2024) Score Card

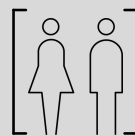


Energy Solutions for Displacement Settings (ESDS) Project – Kenya

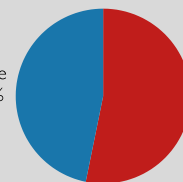
A component of the BMZ global commissioned programme 'Support to UNHCR in Facilitating the Operationalization of the Global Compact on Refugees in the Humanitarian Development-Peace-Nexus' (SUN)

74,952

Total beneficiaries based on catchment area population

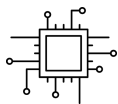


Female
46.8%



Male
53.2%

Socio-Economic Impact



275 Businesses

and at least **20** social institutions are connected to mini grid electricity.



257 People employed

through the project's interventions.



4 More working hours

48% of businesses connected to the Renewvia mini-grid reported extended work hours.



More **endline** enterprises report revenues of **KSH 25,001 – 40,000** and above KSH 70,000, compared to the midline of KSH 10,001 - 15,000 monthly.

Training



845 Beneficiaries

trained on promotion of Productive Use of Energy (PUE) and E-waste management awareness.



1,276 Kg of E-waste collected during the campaigns.



3100 Students sensitized

on energy efficiency conducted at **31 UNHCR solarized schools** in Kakuma and Kalobeyei.



121 County policy makers and officers

trained on effective policy development, project management, energy efficiency and conservation measures.



Development of Diploma and Certificate curriculum in Renewable Energy Technologies in partnership with an academic institution in Turkana completed and launched.

Turkana Energy Database



Establishment and launch of Turkana Energy Database.

energy.turkana.go.ke

Access to Energy



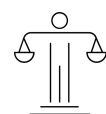
3,000 Mini Grid connections

Households, businesses and social institutions electrified.



31% Access to electricity by households

in Kalobeyei settlement and host community has probably freed up time previously spent on chores such as cooking.



Quality of the electricity supplied by Renewvia is reported as **more reliable** and **available** compared to the baseline situation.



Enhanced food security through improved food preservation, enabling better nutrition through the storage of perishables, and fostering the growth of small-scale food processing businesses.

Gender Dynamics and Community Relations Improvement



Enhanced safety, improved gender dynamics, and strengthened bonds between refugees and host communities.

Reduction in Greenhouse Gas



462 tCO2 Total emission reduction

between 2019 and 2024 with the highest reduction reported in 2022 at **139 tCO2** attributable to solar mini grids.

Turkana County Energy Policy and Bill



Draft **Turkana County Energy Policy 2022** completed and handed over for approval.

Turkana County Energy Bill 2024 drafted and undergoing review.

Turkana County Energy Plan 2020 to 2025



Finalization of draft Turkana County Energy Plan 2020 to 2025, incorporating refugee energy needs completed and handed over to TCG for approval.



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The content of this scorecard presents a summary of the ESDS Kenya end-line assessment findings and additional data compiled by the project during the implementation period.

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