



ENERGY AND ENVIRONMENT

Without an additional \$13.8 million funding, 200,000 refugees will not access alternative and clean sources of energy in 2024.

As firewood collection continues to be the main source of energy, environmental degradation will increase also affecting relations with host communities.

With only 11% of our total funding requirement (**\$15.6 million**), we can do very limited energy and environment activities in the remaining regions.

Lack of funding will halt:

- provision of solar lanterns and solar streetlights
- provision of clean and efficient cookstoves and fuels
- Solarization of institutions, such as health centers and schools
- construction of grid connected communal kitchens
- re-afforestation programs
- raising seedlings to a full-scale
- planting and harvesting fast growing trees for cooking and shelter construction

Due to limited funding availability, protecting existing plantation will be the main

What does this mean for refugees?



INCREASED GENDER BASED VIOLENCE

- Women will have to collect firewood to cook food for their families risking physical and sexual assault, abuse, and injury.
- 68% of 1,495 female respondents mentioned GBV risks, long distance leading to exhaustion, attacks, conflicts, and country law on deforestation as some of their main challenges.



UNAVAILABILITY OF SOLAR LANTERNS AND SOLAR STREETLIGHTS

- Students can't study at night (for 31% of refugee children solar lamp/lantern is a priority item).
- Increased GBV risks in the dark.
- Difficult to feed children at night.
- Increased risk of shelter burning while using firewood as a source of light.
- Difficulty in accessing latrines at night.
- More safety/security treats.
- Increased smoke associated health risks.
- refugees are unable to charge mobile phones, disconnected communication.



INCREASED CONFLICT WITH HOST COMMUNITIES

For the host communities, land, water and forests are the natural resources they are mostly concerned in sharing with refugees. 87% of the host communities in Gambella stressed that deforestation is prevalent in their location.

If firewood continues to be the main sources of energy:

- competition for resources and environmental scarcity will lead to violent conflict
- it will also lead to desertification.

