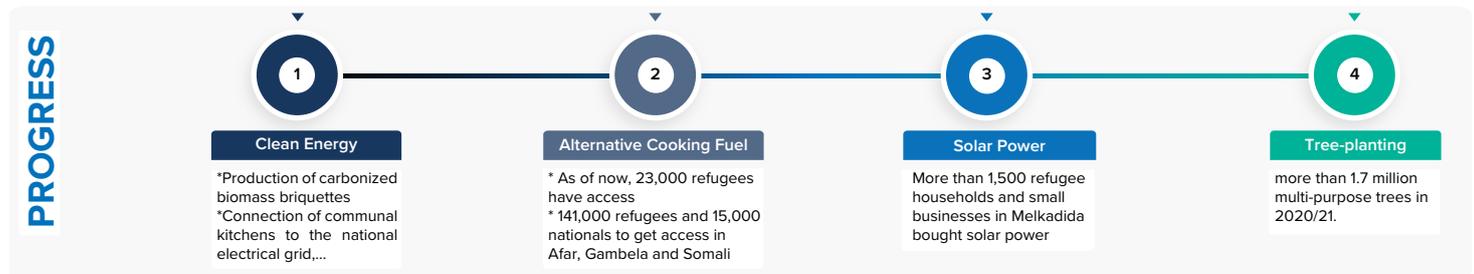


## ETHIOPIA

### STRATEGIC OBJECTIVES

1. Increase access to clean fuels, technologies, electricity, and efficient energy sources for refugee and host communities.
2. Facilitate a market-based supply system to increase energy access.
3. Strengthen community engagement and local production of renewable energy technologies.



UNHCR will strive to meet the energy needs of refugees and host communities by ensuring access to energy in a safe and sustainable manner. The Government of Ethiopia (GoE) has pledged to create market-based energy access to 3 million people, including refugees and hosting communities.

### PROGRESS / MAIN ACHIEVEMENTS

- ▶ Together with partners, UNHCR is scaling up access for refugees and host communities, including through expansion of access to clean cooking energy, connection of communal kitchens to national electrical grid, where feasible, and introduction of fuel wood, fuel-saving stoves and biomass energy.
- ▶ More than 23,000 refugees have access to alternative cooking fuel, while an additional 150,000 refugees and host community members, are expected to benefit from ongoing energy projects in Afar, Gambela and Somali Regions.
- ▶ UNHCR is supporting refugee households and small businesses in Melkadida, in the Somali Region, with solar power energy to light up their homes and shops.
- ▶ UNHCR and partners have planted more than 1.7 million multi-purpose trees in 2020/21.

### CHALLENGES

1. Limited resources to meet the high demand for energy and environmental rehabilitation activities.
2. Limited ability for refugees to pay for local energy services.
3. Lack of sustainability of existing projects due to limited community buy-in.

### WAY FORWARD

- Support partners in implementation of pledge made at the Global Refugee Forum (GRF) and the national energy strategy.
- Explore potential for attracting partners in the renewable energy sector, such as IFC Lighting Africa Program to refugee hosting regions, through a market-based approach.
- Expand the provisions of alternative energy solutions to ensure sustainability and cost-efficient options for refugees and host communities.
- Undertake Environmental Impact Assessments (EIA) on deforestation with the aim of expanding natural resource management.

### With thanks to our donors:



Algeria | Armenia | Bulgaria | Canada | Estonia | Finland | Iceland | Liechtenstein | Lithuania | Luxembourg | Monaco | Montenegro | Peru | Qatar | Republic of Korea | Saudi Arabia | Singapore | Thailand | Turkey | Uruguay | Private donors

## Main environmental achievements | 2020 - 2021

**1.7 million**

# of tree planted

**353**

# of hectares of land rehabilitated

**76**

# of hectares of woodlot, planted for cooking fuel supply

## Access to Household and Community Lighting

**3,103**

# of solar street lights installed in the camps (Total camps : 25)

**58,166**

# of households with access to modern household lighting

## Core impact indicators



**11%** ❌

Proportion of persons of concern with primary reliance on clean (cooking) fuels and technology (Target 2022 : 20%)



**25%** ⚠️

Proportion of persons of concern that have energy to ensure lighting



Acceptable (>60%)

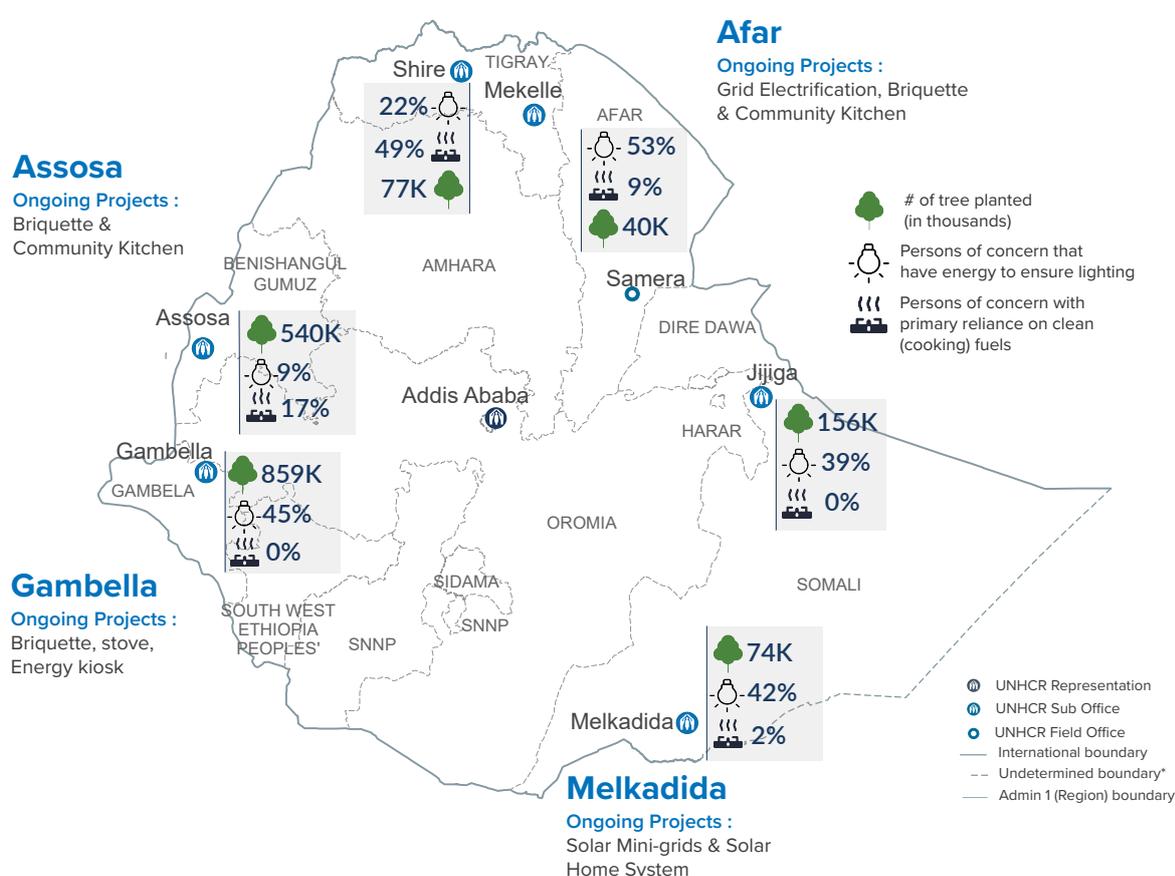


Unacceptable (20-59%)



Critical (<20%)

## Ongoing projects and achievements by Sub-Office



## Detail interventions by activity and Sub-Office |2020 - 2021

Offices	Environment and Fuel						Solar Lantern and Street Light Distribution	
	Tree seedlings planted	Households with access to grid connected communal kitchens	Households with access to Briquettes	Households with access to other fuels (biogas, etc.)	Hectares of land rehabilitated	Hectares of woodlot, planted for cooking fuel supply	Households with access to modern household lighting	Solar street lights installed in the camps
Assosa	540,000	80	1,240	1,500	108	36	1,500	60
Gambella	859,000	-	-	-	161	40	32,179	1,177
Jijiga	156,000	-	-	-	9	-	2,902	262
Melkadida	74,000	-	500	-	30	-	11,500	1,485
Samera	40,000	-	1,000	-	16	-	5,898	-
Tigray / Shire	77,000	9,206	-	-	29	-	4,187	119
<b>Total</b>	<b>1,746,000</b>	<b>9,286</b>	<b>2,740</b>	<b>1,500</b>	<b>353</b>	<b>76</b>	<b>58,166</b>	<b>3,103</b>