

Renewables 2022 Global Status Report

Ethiopia Factsheet

Key Headlines:

- **Renewables energy shares and targets**
 - Ethiopia began generating electricity at its 5 GW Grand Ethiopian Renaissance Dam on the Blue Nile in early 2022, having partially filled the vast reservoir since 2020.
 - 439,103 off-grid solar products sold in Ethiopia.

GDP	107.65 billion USD as of 2020
Population	115,000,000
USD invested in renewables in the region	Africa and Middle East region invested 12.8 billion USD in renewables in 2021, equivalent to the GDP of Malawi in 2020.
Total installed capacity of renewable power	5 GW - Enough to power Mozambique, an unchanged trend (0.09 GW additions in 2021).
Renewable energy developments in past 10 years	Renewable energy share in final energy demand increased 105% between 2009 and 2019.

ETHIOPIA ENERGY STATISTICS

RENEWABLE ENERGY POLICY SITUATION IN ETHIOPIA

Indicator	Sector and year
Renewable energy targets	<ul style="list-style-type: none"> • Economy-wide RE: 32% by 2030. • Power: 32% by 2030. • Transport: 10% biofuel blending mandate by 2030.
Net-zero target	Net zero target by 2050 proposed.
City /subnational targets	<ul style="list-style-type: none"> • 100 MW installed capacity target for power in Addis Ababa announced in 2020. • Net zero target for Addis Ababa under discussion.

GLOBAL RANKINGS

Total renewable power capacity, end-2021 (GW)	Renewable power capacity per person, not including hydropower, end 2021 (GW)	Leaders in renewables share in total final energy consumption, end 2019 (%)
1. China	1. Iceland	1. Iceland
2. USA	2. Denmark	2. Norway
3. Brazil	3. Germany	3. Sweden
4. India	4. Sweden	4. Tajikistan
5. Germany	5. Australia	5. Brazil
51. Ethiopia	79. Ethiopia	73. Ethiopia

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