

## ***Renewables 2022 Global Status Report*** **Africa Factsheet**

### **Key Headlines:**

- Renewable energy developments
  - Sub-Saharan Africa remains the region with the lowest electricity access rate, at 46% in 2019, representing 570 million people who lack access.
  - The number of people without access to clean cooking in sub-Saharan Africa has increased to an estimated 4% above pre-pandemic levels.
  - East Africa was the leading market globally in 2021, with nearly 4 million units of off-grid solar products sold.
  - As of 2019, an estimated 47 million people were connected to 19,000 mini-grids worldwide, and another 7,500 systems were in the planning stages, mostly in Africa with 4,000 mini-grids in the pipeline. The installed capacity of solar mini-grids in sub-Saharan Africa is 54 MW in 2019.
  - In East Africa, Kenya has been the most active mini-grid market with nearly 200 sites in operation in 2019.
- Renewable energy targets and policies
  - In sub-Saharan Africa, distributed renewables could power the 1.75 million health centres and schools that lack access to electricity.
  - In Africa, the Democratic Republic of the Congo, Kenya and Uganda all set targets for 100% renewables economy-wide by 2050.
  - Cape Verde, Lao People's Democratic Republic and South Africa have EV policies and five countries, including Angola, Mozambique and Nigeria have 10% ethanol blend mandates.
- Investment
  - Power Africa, funded by the US Agency for International Development, directed USD 4.1 million in grants to off-grid companies in 2020 to electrify health clinics in rural and peri-urban areas.
  - The Mini-grid Funder's Group, which represents 30 funders and financiers that coordinate efforts and share lessons, has reported a total committed investment of around USD 1.8 billion in mini-grids globally (USD 1.4 billion in Africa)

**PART 1: AFRICA KEY TRENDS**

<b>Indicator</b>	<b>Value</b>
Leading countries in terms of renewable share in total final energy consumption in the region	Tanzania, Ghana and Namibia.
Leading countries in terms of renewable installed capacity in the region	South Africa, Ethiopia and Kenya.
USD invested in renewable energy capacity in the region in 2021	Africa & the Middle East invested 12.8 billion USD in renewables in 2021, equivalent to the GDP of Malawi in 2020.
Number of countries with renewable energy targets	41 African countries with renewable energy targets, 28 for economy-wide energy, 28 for power, 4 for heating and cooling and 1 for transport.
Number of countries with net-zero targets	49 countries with net-zero targets (including climate/carbon neutrality and emission reduction targets).
Number of countries with renewable energy policies	Of the 156 and 138 countries with regulatory and fiscal and financial support policies for renewable energy, there were 66 regulatory policies as well as 54 fiscal and financial support policies across 41 African countries by the end of 2021.

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