

Renewables 2022 Global Status Report

Morocco Factsheet

Key Headlines:

- **Renewables energy shares and targets**
 - Sales of solar thermal collectors grew 10% in 2021.
 - For renewable hydrogen, Morocco announced in 2021 planned local market capacity of 4 terawatt hours (TWh) and an export market of 10 TWh.
- **Investment**
 - Morocco provided MAD 52.1 billion (USD 5.6 billion) for major solar projects in the country.
 - Morocco invested USD 5.8 Billion in renewable energy.

MOROCCO ENERGY STATISTICS

GDP	112.87 billion USD as of 2020
Population	36,910,000 as of 2020
USD invested in renewables in the country	Africa and Middle East region invested 12.8 billion USD in renewables in 2021, equivalent to the GDP of Malawi in 2020. Morocco invested 5.8 billion USD in renewables in 2021, equivalent to the GDP of Togo in 2020.
Total installed capacity of renewable power	4 GW - Enough to power Zambia, a growing trend (0.6 GW additions in 2021).
Renewable energy developments in past 10 years	Renewable energy share in final energy demand has remained unchanged between 2009 and 2019.

RENEWABLE ENERGY POLICY SITUATION IN MOROCCO

Indicator	Sector and year
Renewable energy targets	<ul style="list-style-type: none"> • Economy-wide RE: 52% by 2025 and 64% by 2030. • Power: 52% by 2030 and 100% by 2050.
Net-zero target	Emission reduction target compared to BAU by 2030.
City /subnational targets	<ul style="list-style-type: none"> • 3 Moroccan cities with net-zero targets (Benslimane, Chefchaouen and Rabat).

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
57. Morocco	61. Morocco	55. Morocco

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