



# Equatorial guinea photovoltaic pv systems

Equatorial guinea photovoltaic pv systems

Gain comprehensive insights into the statistics and metrics surrounding the solar production industry in Equatorial Guinea

**Sunshine Duration**In Equatorial Guinea, the average daily sunshine is approximately 3.29 hours, resulting in about 1200 sunshine hours per year. 1

**Direct Normal Irradiation**The average Direct Normal Irradiation (DNI) across Equatorial Guinea, is approximately 2.6 kWh/m<sup>2</sup> per day. 2

**Global Horizontal Irradiation**The average Global Horizontal Irradiation (GHI) across Equatorial Guinea, is approximately 4.6 kWh/m<sup>2</sup> per day. 2

In 2022, the average electricity price for the commercial or industrial sector was 0.2073 USD/kWh. and residential sectors were 0.04401 USD/kWh. 3

In Equatorial Guinea, 66.79% of the population had access to electricity in 2022. 4

Equatorial Guinea can produce as much as 3,000 megawatts (MW) of solar energy. 6

The levelized cost of electricity found during the research period of (2013-2017) is as follows: 7

Equatorial Guinea has a production capacity of 349 MW of electricity 127MW from renewable sources and 222 MW from Non-Renewable Sources. 8

Energy produced by gas is 0.98 TWh (66.67%), hydropower is 0.48 TWh(32.65%) and oil is 0.01 TWh(0.68%). 9

Projected Renewable Energy:

Currently, one solar farm is operating in Equatorial Guinea. 5

Contact us for free full report

Web: <https://www.kary.com.pl/contact-us/>

Email: [energystorage2000@gmail.com](mailto:energystorage2000@gmail.com)

WhatsApp: 8613816583346



**Equatorial  
systems**

**guinea**

**photovoltaic**

**pv**

