



# Solar energy prices in Zambia

How much energy does Zambia generate a year?

In 2019, Zambia generated a total of 15,013 GWh of Energy. 12,427 GWh was Renewable and 2,586 GWh was non-renewable. Over 99% of the Renewable energy component was Hydro electricity. With a view to diversifying the power generation profile, Zambia increased its Solar Power generation Capacity in 2019.

Is there a solar market in Zambia?

Yes, the Zambian solar market is growing. Although it is still relatively small compared to countries like Tanzania, there is much room for solar to grow due to the increasing electricity demand in Zambia. Currently, 95% of the electricity supply comes from hydropower, with less than 1% from other renewable sources.

How does solar power work in Zambia?

Solar power in Zambia primarily uses solar photovoltaics (PV) to generate electricity. Several communities, entrepreneurs, the government, and NGOs collaborate to increase the share of solar power in the country.

Are there solar companies in Zambia?

Yes, there are solar companies in Zambia. The solar sector hosts a variety of companies operating in several business segments, including Solar Home Systems and utility scale developers. Many of these companies have their offices located in Lusaka.

Which company will start a solar project in Zambia soon?

Aurora Power Solutions operates across Sub Saharan Africa focusing on solar power. They mainly provide their services in South Africa, but will start a project in Zambia soon. Vitalite offers pay-as-you-go home systems throughout Zambia.

What is the electricity demand in Zambia?

It is estimated that electricity demand in the country is growing at about 3 percent annually. There are three power producing and distribution companies in Zambia; (a) Zambia Electricity Supply Corporation Limited (ZESCO), a government-owned company (b) Lunsemfwa Hydro Power Limited and (c) Ndola Energy.

Web: <https://edukacja-aktywna.pl>

