

# 500 MW of solar power in Jamaica







#### **Overview**

Solar power in Jamaica has yet to see large-scale develop-ment, with no utilityscale facilities installed to date. Is solar energy a good source of energy for Jamaicans?

For many Jamaicans, solar energy can prove to be an ideal source of power for homes and businesses due to the increase in oil prices and electricity bills. The Government has been encouraging the use of renewable energy, such as solar energy, as a means of reducing electricity costs.

Can Jamaicans invest in solar energy equipment?

According to Roger Chang, President of the Jamaica Solar Energy Association, more Jamaicans can invest in solar energy equipment for their commercial and residential use with the availability of financing institutions.

What is the largest solar project in Jamaica?

Paradise Park is the largest solar project in Jamaica. With a US\$65-million investment, it is designed to supply 37 megawatts of power and significantly decrease the country's dependence on fossil fuels.

How much electricity is produced in Jamaica?

Electrification rates in Jamaica are very high, reaching 98%,7 but operational challenges persist. For example, system losses consume 26% of electricity produced, exceeding the regulatory maximum of 17.5%.



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### <u>Energy Transition Initiative, Island Energy Snapshot</u>

Solar power in Jamaica has yet to see large-scale develop-ment, with no utility-scale facilities installed to date. Notable solar installations include the 1.6-MW rooftop array at the Grand ...

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