

Solar panels in the northwest interior of Uganda



Overview

Is solar energy a good idea in Uganda?

. Some studies in Uganda indicate that solar photovoltaics (PV) energy has immense potential to provide clean energy and address poverty alleviation issues, thereby fostering social-economic development in rural areas (Trotter et al. 2019) (Aarakit et al. 2021) (Avellino et al. 2018). .

How many MW is a solar power plant in Uganda?

This study considered 1.4 hectares to represent 1 MW based on the area covered by the solar projects already existing in Uganda (Soroti and Tororo solar power plants).

Which solar power plant is located on 13 hectares of land?

This project indicated that 10 MW of the Soroti solar power plant was sitting on 13 hectares of land area, while 10 MW of the Tororo solar power plant was on 14 hectares of land area [33, 58]. In this consideration, sensitive, protected, and unsuitable areas were excluded from the final solar potential sites map. .

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Acknowledgments This market assessment was authored by the Centre for Research in Energy and Energy Conservation (CREEC) in conjunction with GOGLA and the ...

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...

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