

The study confirmed that south Darfur state can be established wind energy farms in nowadays or in the future to generate electricity in order to solve the energy problems that the region ...

The purpose of this study is to make a preliminary assessment of the wind resource in South Sudan. This is mainly to get data on the quality of the wind resource at different locations in the country and ...

This article presents a case study of the struggles of South Sudan, the newest country to develop a new electricity grid, and the strategic choices it faces in a post-conflict situation.

The observed WPD patterns strongly support the technical feasibility of wind-energy deployment in South Sudan, particularly in Juba and Malakal, where the annual and seasonal values ...

The project "Promoting Utility Scale Power Generation from Wind Energy" (further the Wind Energy Project - WEP) was designed to support removal of barriers to the adoption of utility ...

This is mainly to get data on the quality of the wind resource at different locations in the country and investigate its suitability for the development of wind power generation projects of...

The actual wind power generation potential in South Sudan is not yet thoroughly studied. However, some preliminary studies show a very low wind speed of about 2.5m/s in most parts of the country.

The Government has been planning to improve the electricity access in South Sudan by building a national transmission network in addition to constructing a large hydropower plant. 4 ...

The Global Wind Atlas is a free, web-based application developed to help policymakers, planners, and investors identify high-wind areas for wind power generation virtually anywhere in the world, and then ...

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