



Khartoum reduced carbon emissions





Overview

Comprehensive list of top NGOs, Charities and Nonprofits working for Environment and Climate in Khartoum. Search and browse organizations. They run awareness campaigns for climate change and pressurize governments to adopt policies for reducing carbon emissions. Efforts within the energy, forestry and waste sectors (Khartoum state only). This is in line with its national circumstances, development priorities and goals as stated in documents such as the Second National Communication (SNC), National Adaptation Plan (NAP) and Strategic Plan 2007-2033. Efforts. This study investigates the impact of socio-political disruptions on air quality in Khartoum, Sudan, focusing on key pollutants: Aerosol Optical Depth (AOD), Carbon Monoxide (CO), Nitrogen Dioxide (NO₂), and Sulfur Dioxide (SO₂). Using Sentinel-5P satellite data (2020–2024) processed in Google. Non-recyclable combustible municipal solid waste and other urban organic waste streams can be used to provide low-emission baseload electricity and a cost-effective supply of heat for industry.



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[Renewable Energy in Sudan: Current Status and Future Prospects](#)

To address this disparity and reduce reliance on oil, increased adoption of renewable energy sources is imperative. This shift would help mitigate the strain on Sudan's limited oil reserves while significantly ...

[Environment and Climate NGOs and Charities in Khartoum](#)

Comprehensive list of top NGOs, Charities and Nonprofits working for Environment and Climate in Khartoum. Search and browse organizations. Page 1 of 3.



Sudan , Climate Promise

Key highlights from the NDC Sudan committed to reducing greenhouse gas emissions by 38% in the energy sector (12.4 Mt CO₂e), 45% in the forestry sector (13.4 Mt CO₂e), and 20% in the waste ...

[Khartoum War's echoes in oil and energy sectors: Economic and](#)

This study seeks to investigate how the Khartoum War affected the energy sector of both Sudan and South Sudan, particularly looking at the disruptions caused by recent conflicts and their ...



[Municipal solid waste: A potential source of clean energy for Khartoum](#)

This research looks at how the non-recyclable combustible fraction of waste collected in Khartoum State can be used to generate considerable amounts of energy and industrial heat while reducing the ...



Satellite-Based Analysis of Air Pollution Trends in Khartoum before ...

This study investigates the impact of socio-political disruptions on air quality in Khartoum, Sudan, focusing on key pollutants: Aerosol Optical Depth (AOD), Carbon Monoxide (CO), Nitrogen ...



[MSW To Energy in Khartoum , PDF , Waste , Fuels](#)

This figure is only for GHG emissions avoided due to the electricity production and does not include the avoided GHG emissions due to the use of the heat produced by these plants to displace the use of ...



[Sewage wastewater: A potential energy source for boosting power](#)



The large amounts of methane presently produced in open Soba ponds escape directly to the atmosphere, and the capture and utilization of this methane will reduce carbon emission and can ...



[Eastern Africa Alliance On Carbon Markets And Climate Finance ...](#)

? Any future mitigation potential is expressed in kilotons of carbon dioxide equivalent (ktCO₂e = 1000 tCO₂e) in order not to prejudge the type of certification that post-2020 mitigation outcomes may be ...



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