

Reduced carbon emissions nouakchott

Mauritanian government has opted the utilization of renewables sources for power generation to reduce the carbon emissions foot print of the country. Accordingly, wind and wind power characteristics are being investigated in the present work in the northern and southern areas of Nouakchott, Mauritania. The study utilizes the wind speed data measured at 20, 40, and 60 m above the ground level (AGL) over a period of 12 months. The data is collected every 5 s- and 10-minutes averaged values are stored.

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Mauritania is moving towards the use of renewable energy because the country has excellent wind potential along its 700 km of coastline, the country enjoys constant sunshine and optimal wind speeds. All possible sources and applications are being explored to support Mauritania's 2050 vision of clean and green energy production. The development of floating solar power plants is one possible way to produce green hydrogen.

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The project provides tailored guidance and support to new entrepreneurs as they navigate the challenges of establishing and growing their businesses. It will offer personalized mentorship from experienced professionals across various fields, equipping novice entrepreneurs with the tools and knowledge essential for success in the Mauritanian market.



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