

## European Solar and Energy Storage Solutions

# Cameroon ix renewables



### **RW-F10.2**

UN38.3 / IEC62619 / CE  
CEI 0-21 / VDE2510-50  
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## Overview

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What is the main source of energy in Cameroon?

3.1. Cameroon energy supply/consumption The primary supply of energy in Cameroon comes from biofuels and waste (70.58%), followed by crude oil (20.17%), natural gas (5.34%), hydropower (3.90%), and other renewable sources (0.01%) like solar, geothermal, and wind.

Is wind energy feasible in Cameroon?

Some key findings are that: while solar and biomass energy are abundant almost everywhere in Cameroon, wind energy is feasible in some selected regions.

Does Cameroon need a wind power plant?

Numerous studies have previously been conducted to support the growth of Cameroon's various renewable energy sources. Although a 42 MW wind power plant project is being prepared for the West region of Cameroon, wind energy is the one that interests us because it has not yet been utilized in the nation .

How much energy will Cameroon generate by 2035?

The renewable energy ambitions within the Cameroon NDCs anticipate power generation by 2035 from non-renewable large hydro (15,607 GWh), small hydro (2,579 GWh), wind energy (464 GWh), solar PV (1,345 GWh), biomass (1,611 GWh), and natural gas (1,882 GWh).

Does Cameroon have a centralized energy governance structure?

Decentralizing the energy governance structure The power sector in Cameroon operates a highly centralized governance structure, at the top of which is the Ministry of Energy (Njoh et al., 2019), led by a minister.

Can geothermal energy be used in Cameroon?

In that study, the highlight of direct and indirect use of geothermal energy in Cameroon was performed to help raise stakeholders' awareness. Potentials for wave and tidal energy in Cameroon are concentrated on coastal areas in littoral, South West and South regions. Very few scholars have discussed wave and tidal power in the country.

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### IX Renewables , Services

Forte Renewables offers Technical Advisory, Owners Engineering and Project Management services to renewable energy investors on a global basis. Forte and IX have a long mutual track record and have established a partnership in 2020 to deliver consultancy services on the Polish offshore wind market.

### IX Renewables , News

IX kicking off an introduction course in Floating Offshore Wind development. At IX, we believe that education and cooperation are essential to achieving the global renewable energy goals. That is why we are committed to share our experience and expertise with you through a beginner's course, or webinar, on Floating Offshore Wind development.



### Frontiers , Driving the clean energy transition in Cameroon: A

Advancing the renewable energy transition in Cameroon will simultaneously reduce emissions and narrow the irreconcilable difference between rural-urban electrification rates in the country.

### Our team

His main responsibility with IX, is the creation of technical and commercial analyses and reports

in the renewable energy sector, as well as all-round support for inspections and dismantling projects for offshore wind turbines. His versatile skills and knowledge in different sustainability related fields are a valuable contribution to the IX team.



## Renewable energy sources in Cameroon: Potentials, benefits and ...

The adoption of hydro renewable energy as a key source of energy in Cameroon is one of the diversification strategies that could be explored to meet energy demands while at the same time lessening the emission of greenhouse gases.

## Status of renewable energy in Cameroon

Hence, this paper aims to highlight the present status of renewable energy exploitation and development in Cameroon. Globally, the continuous increase of energy consumption coupled with the depletion of the limited fossil fuel sources and their negative impacts on the environment, has shifted focus towards renewables for a sustainable development.



## IX Renewables

About IX Renewables. IX Renewables, headquartered in the Netherlands with offices in Taiwan and Japan, is a leader in the renewable energy sector, dedicated to advancing sustainable energy solutions globally. As the coordinator of the Rui-Li 1 project, IX Renewables

oversees the development of Taiwan's first floating offshore wind project.



## IX Renewables (old page)

IX is exhibiting at the Wind Expo in Tokyo from February 28 to March 1. Meet our newest Japanese colleague Masatomo Kono, who has joined our local colleague Rob van Veen at the Tokyo office earlier this month. You will find us at the Netherlands Lounge with Holland Home of Wind Energy and wind & water works. See you in Tokyo!



## Cameroon: Ministry of Energy reveals progress in the elaboration ...

Presently in Cameroon, renewable energies still contribute just a minor portion of the energy mix. According to the World Bank, hydroelectricity officially contributes over 60% of that mix against barely 1% for solar, wind, and biomass, which are renewable energy sources with outstanding potentials.

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## Scaling up Renewable Energy to Improve Electricity Access in ...

Renewable Energy Potential: Cameroon is rich in significant renewable energy resources, including hydropower, solar, wind, and biomass. Despite this, the contribution of renewables, especially solar energy, to the national grid remains minimal, with ...

## Policy Perspectives of the Renewable Energy Landscape in Cameroon ...

Cameroon, like most countries in sub-Saharan Africa, is grappling with inadequate electricity generation capacity and energy security issues amid an increasing energy demand and the goal to ensure 100% access to electricity and clean cooking for its citizens. The government has identified the uptake of renewable energy technologies (RETs) as ...



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## IX Renewables

Differentiating between IX Wind and IX Renewables, though initially beneficial, eventually led to confusion among clients and team members regarding the corporate identity. To streamline the brand and enhance recognition, starting 2024, we have decided to consolidate under a single banner: IX Renewables.



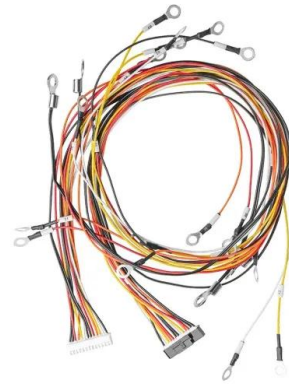
## IX Renewables , Hexicon and IX Wind Join Forces for Taiwan's

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International developer Hexicon and IX Renewables have teamed up to provide services for the development and construction of a 1,300+ MW floating offshore wind project in Taiwan. The partnership, secured in December 2022, will offer project management, consultancy and engineering services to the project.

## IX Renewables

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