

SUPPORT THE **FIRST EVER** **WIND PROJECT IN** **MAURITANIA**

SOMELEC
محطة انواكشوط 30 ميغاوات الهوائية
Centrale Eolienne 30 MW de Nouakchott

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Project

The Nouakchott plant is **the first wind farm** in the country, supplying an equivalent of 140,000 people with green electricity.



Mauritania wanted to achieve **20% of renewable energy** in their energy mix by 2020, the Nouakchott farm helped reach this goal.

The project features 15 turbines installed on 1,000 ha unoccupied land. It allows the country to reduce fossil fuel importation.

The plant supplies 14% of the electricity's need of Nouakchott, Mauritania capital city.



Key Facts

30

MW Wind power plant

75,000

tonnes CO2 saved /year

15

Wind turbines installed

30 MW Wind power plant
محطة انواكشوت 30 ميغاوات الهوائية
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Project developer

Somelec



Somelec is the national electricity provider in Mauritania. They ensure the production, distribution and marketing of electrical energy on the national territory.

Somelec's mission is to develop the supply of green electricity across the country. In 2020 they achieved a first milestone with 20% of their energy mix coming from green energy.



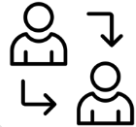
Impacts



Mauritania grid is mainly powered by fossil fuel and imports.



The project develops green electricity and reinforce energy supply sovereignty.



The plant was build through advanced technology transfer from industrialized countries.



The project allowed to install the first wind energy plant in the country.



Somelec used the local workforce to build the plant.



The project hired 100 people for the construction phase and relies on 10 permanent technicians to ensure operation and maintenance.



Mauritania targeted 20% of renewable energy in the country's energy mix from by the year 2020.



The project helped the country to reach its target by producing their own green electricity.

Project details

Certification	Verra VCS
Project ID	1733
Registered on	26/01/2018
Commissioning	28/01/2016
Emissions reduction	75,000 tCO ₂ / year





SALES & MARKETING

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