

An aerial photograph of a large-scale solar farm under construction. The image shows several long, parallel rows of blue solar panels laid out on a dry, brownish ground. In the center, a group of about ten workers wearing yellow hard hats and various colored shirts are gathered around a white container or piece of equipment. A green tractor is also visible near the workers. The perspective is from a high angle, looking down at the site.

SUPPORT SENEGAL'S FIRST SOLAR POWER STATION ON TRACKERS

adera
#CashForClimate

Project

This solar PV plant is the first in Senegal to be installed on trackers, **optimizing its production and the quality** of green electricity injected into the Senegalese grid.



Thanks to the trackers, the solar panels **produce 25% more** than fixed panels and bring a more stable electricity to the Senegalese power grid

This large scale power plant is located on a 40-hectare site and has been operational since April 2018.

The plant has 62,100 solar panels installed on 240 trackers that allow the panels to follow the course of the sun.



Key Facts

62,100

solar panels installed

23,000

tonnes CO2 saved /year

200,000

households supplied

Project developer

Innovent



Innovent is a French independent company building and operating wind and solar farms in Africa (20% of their turnover).

For more than a decade, they have worked to address the issues relating to development, construction and operation of wind power plant. They are an experienced company which has earned its place in the renewable energy sector.

Innovent commitments :

- Preserving the planet
- Bringing wealth to the local economy
- Producing local energy
- Giving African organizations the option to produce their own electricity



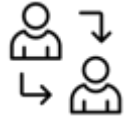
Impacts



Senelec (national electricity company) buys kWh of thermal power plants 40% more expensive than the kWh of photovoltaic power plants.



The project helps to reduce the electricity bill of Senegalese households.



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



The project was the first to introduce solar panels on trackers to follow the course of the sun in Senegal.



Innovent used the local workforce to build the plant.



The project hired local people for the construction phase and relies on 30 permanent technicians to ensure operation and maintenance.



Around 70% of Senegal's energy production comes from fossil fuels.



The project helps to reduce the gap between fossil fuels and renewable energy.

CSR Actions



Innovent is committed to work with governments by offering and installing solar panels for the local communities to help them meet their energy needs. Innovent has made more than €1 500,000 in donations.



Innovent also supports the music project Muzukidz in communities in southern Africa, giving violin courses to kids promoting well-being and integration in the society.



Innovent funds the reforestation of lands. The reforested area allows some animal species to find refuge and to flourish again.



Project details

Certification	UNFCCC
Project ID	10398
Registered on	11/06/2020
Commissioning	24/07/2018
Emissions reduction	23,000 tCO2 / year



United Nations Framework
Convention on Climate Change





SALES & MARKETING

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