

President Muhammadu Buhari inaugurated a 10MW grid-tied solar project in Kumbotso Local Government Area of Kano State, Nigeria on Monday, January 30, 2023, attended by top government officials, business leaders, and industry experts.



*Figure 1 Aerial footage of the PV array*

This project was financed by the Nigeria Sovereign Investment Authority and built by a consortium of Eauxwell Nigeria Limited which is a leading EPC and provider of sustainable energy solutions in Nigeria and Greencells GmbH, a German EPC.



*Figure 2 Official unveiling of the plaque by President Muhammadu Buhari flanked by The Chairman NSIA Kano State*

Managing Director and the Chief Executive Officer of the Nigeria Sovereign Investment Authority (NSIA), Malam Aminu Sagir, said the project would add value to national economy. He said that about \$15 million was spent on the project to enhance power supply in Kano State. The project, jointly owned by the Federal Government, the state government and the host community, is to be supervised and managed by the NSIA. It is currently the largest grid-connected solar plant and is proof of successful mid-sized solar deployment in Nigeria.



*Figure 3 Managing director of the NSIA Malam Aminu Sagir with NSIA Board of Directors*

“All the necessary support and funds were provided for the implementation of the project and hopefully the impact of the project will be felt via creation of fresh employment opportunities.

The 10MW solar project is expected to generate more than 20GWh hours of electricity each year, equivalent to the energy consumption of over 5,000 households. This will significantly reduce the country's dependence on fossil fuels and lower its carbon footprint, contributing to the fight against climate change. In addition to the environmental benefits, the 10MW solar project is also expected to create significant economic opportunities for the local communities. The project created hundreds of jobs during construction, and will provide long-term employment opportunities for local technicians and engineers. The project will also stimulate local entrepreneurship, as small businesses and entrepreneurs will be able to access clean and affordable energy, enabling them to grow and expand their operations.



Figure 4 Core Project Team for the 10MW Kano solar project

The project was designed to the highest standards, using state-of-the-art technology and includes a comprehensive monitoring and maintenance program, ensuring that the solar plant continue to perform at optimal levels.

The Managing Director Eauxwell Nigeria Limited said “Eauxwell is committed to supporting the development of sustainable energy solutions in Nigeria, and is continuously exploring new and innovative ways to support the country's energy transition. The 10MW solar project is a testament to the capacity of Nigerian companies to successfully deliver projects of such magnitude within budget and on schedule. is another step in the company's journey to provide clean, reliable, and affordable energy to the people of Nigeria.

