

YOBE STATE PUBLIC-PRIVATE PARTNERSHIP PIPELINE PROJECTS 2023

SPONSORING MDA	CONTRIBUTING MDA	PRIVATE SECTOR ENTITY	PROJECT	SECTOR	ESTIMATED PROJECT COST	PROJECT STATUS
Yobe State Public Private Partnership and Investment Promotion Agency	Yobe State Investment Company Limited	Dernkal Global Resources	100MW Solar Energy Project	Energy	30,000,000,000.00	Feasibility

Signed
ACTING DIRECTOR-GENERAL
YOBE STATE PUBLIC PRIVATE PARTNERSHIP AND INVESTMENT PROMOTION AGENCY
DECEMBER 29, 2023

PROJECT CLIMATE SCREENING ASSESSMENT REPORT

Project Name: 100MW Solar Energy Project

Sector: Energy

Project Cost: Thirty Billion Naira Only

Location: Damaturu, Yobe State

S/N	ASSESSMENT CRITERIA	REMARKS
1.	Primary purpose of the project	The project aims to significantly boost electricity supply to Yobe State and its environs by taking advantage of the year-long sunlight in the State. This has become particularly vital to the economic aspirations of the State given its low energy sufficiency.
2.	Alignment with the country's national climate-change mitigation and adaptation targets	Project conforms with Nigeria's Climate Action Plan (NCCP, 2021) by contributing to Nigeria's green energy aspiration. The project will reduce Nigeria's dependency of fossil-fuel energy and will play a role in Nigeria's decarbonization effort.
3.	Contribution to Greenhouse Gas (GHG) emissions	The solar energy project, when completed, will not produce any greenhouse gas emissions from fossil fuel and will reduce environment pollution. It must be noted that there will be some indirect emissions while the solar energy project is being constructed. Sources of this will include from upstream production of construction materials and PV panels, as well as from construction equipment.
4.	Mitigation features that contribute to the transition towards a net-zero future	There are a few adaptive measures to be taken to mitigate against emissions, particularly arising from the project construction phase. Adaptation measures considered for the operation's future include: <ul style="list-style-type: none">i. Design water retention pond for controlled inflow and overflow and use for operation and maintenance such as the washing of solar PV panelsii. Planting of 250 to replace trees that may be felled during land preparationiii. Consideration for solar modules with a higher temperature coefficient to mitigate lower cell efficiency and energy output arising from an increase in the number of very hot, uncomfortable days over the next century

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