

PROJECT CLIMATE SCREENING ASSESSMENT REPORT

PROJECT NAME: ADAMAWA STATE VEHICLE TRANSIT PARK

SECTOR: TRANSPORT

PROJECT COST: FOUR BILLION NAIRA ONLY

LOCATION: YOLA SOUTH & MUBI NORTH LGAs

SN	ASSESSMENT DOMAIN	REMARKS
1	Primary Purpose of the Project	The Primary Purpose of the Project is to promote road safety by providing rest stops for truck drivers, reducing fatigue and accidents, while also enhancing cargo security through anti-pilferage measures, theft prevention, and efficient tracking systems for monitoring cargo movement.
2	Alignment with the Country National Climate- Change Mitigation and Adaptation Target	The project aligns with the Nigeria Climate Action Plan (NCC P, 2021) by ensuring Climate Change measures are put in place towards minimizing Green House Gas (GHG) emission in its design. The project aligns with Nigeria towards getting net zero GHG attainment between 2050 and 2070.
3	Contribution to Green House Gas (GHG) emissions	Adamawa State Vehicle transit Park is responsible for greenhouse gases (GHG) emissions from catalytic processes from vehicles under the program from exhaust pipe. In Adamawa State, the vehicle transit park consumes a lot of fuel for their operations which contributes the Green House Gas (GHG) emissions.

4	Mitigation Features that contributes to the transition towards a net - zero future	<ol style="list-style-type: none">1. Installation of solar panels, wind turbines, or other renewable energy sources to power facilities, reducing reliance on fossil fuels.2. Use of energy-efficient lighting (e.g., LED lights), HVAC systems, and building designs to minimize energy consumption.3. Use of smart parking systems to reduce idling time, thereby minimizing fuel consumption and emissions from vehicles. instead of using personal cars to carry children to school.4. Deployment of EV charging stations to encourage the adoption of electric trucks and vehicles, reducing emissions from internal combustion engines.5. Integration of green spaces, such as tree planting or urban gardens, to absorb CO₂ and enhance biodiversity within the VTP environment.6. Use of low-carbon and sustainable materials in the construction of VTP infrastructure to minimize embodied carbon emissions.
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