PROJECT: RENOVATION AND MODERNIZATION OF THE ONITSHA DIVISIONAL LIBRARY		
Project Description		A comprehensive rehabilitation project aimed at modernizing the Onitsha Divisional Library into a state-of-the-art knowledge and learning centre. The project will focus on upgrading infrastructure, providing digital facilities, improving accessibility, and creating an enabling environment for research, education, and community engagement.
Partnering Company		Anambra State
Location		Onitsha South
Investment Size		992 Million Naira
Sector		Energy
Responsible MDA		Ministry of Education Ministry of Information ANSIPPA
PROJECT CLIMATE SCREENING ASSESSMENT REPORT		
1	Primary Purpose of the project	The project focuses on the renovation and modernization of the Onitsha Divisional Library to transform it into a sustainable, eco-friendly public space. It aims to promote education, literacy, and community engagement while contributing to the broader urban renewal strategy for Onitsha. By integrating modern facilities with climate-conscious design, the library will serve as a cultural hub that supports knowledge sharing and social development.
2	Alignment with the country's national climate-change mitigation and adaptation targets	The initiative is in line with Nigeria's National Climate Change Policy (NCCP 2021) through the incorporation of eco-friendly design principles, sustainable building materials, and green architectural features that minimise environmental impacts. The project also supports climate adaptation by strengthening public infrastructure to withstand climate risks, ensuring continuity of service in the face of extreme weather

		events. At the state level, it contributes to low-carbon urban renewal policies, reinforcing Anambra State's agenda for sustainable city development.
3	Contribution to Greenhouse Gas (GHG) emissions	During the renovation phase, short-term GHG emissions will arise from construction activities, material use, and site operations. However, once operational, the modernised library will significantly lower emissions by incorporating energy-efficient systems, maximising natural ventilation and lighting, and integrating solar energy support. These measures will reduce reliance on fossil-fuel-powered energy sources, achieving a net positive impact on local GHG levels over the long term.
4	Mitigation features that contribute to the transition towards a net-zero future	The library's design integrates multiple mitigation features that support a transition to net-zero. These include the installation of up to 400 solar panels generating an estimated 800 kWh of clean energy, maximisation of natural lighting to limit artificial energy use, and reinforcement of building structures with sustainable materials. Landscaping within the library premises will contribute to carbon absorption and enhance biodiversity. Waste reduction and green space promotion will further position the library as a carbon-neutral cultural hub, aligning with Sustainable Development Goal (SDG) 13 on Climate Action.
For more information, reach out to ansippa@anambrastate.gov.ng		