PROJECT: ESTABLISHMENT OF ANAMBRA ONCOLOGY CENTRE		
Project Description		This project involves the establishment of a state-of-the-art cancer treatment facility in Anambra State, designed to provide comprehensive oncology services. The facility will offer advanced diagnosis, treatment options, and research capabilities, aimed at improving cancer care and outcomes in the region. It will serve as a critical resource for patients, while contributing to medical advancements and supporting public health in the state.
Partnering Company		JNC International
Location		Aguata
Investment Size		50 Million USD
Sector		Health
Responsible MDA		Ministry of Works Ministry of Lands ANSIPPA
PROJECT CLIMATE SCREENING ASSESSMENT REPORT		
1	Primary Purpose of the project	The project seeks to establish a state-of-the-art Oncology Centre in Anambra State to provide comprehensive cancer care services. It will deliver advanced diagnostic capabilities, innovative treatment options, and research facilities aimed at improving health outcomes and expanding access to quality cancer treatment within the region. Beyond medical care, the project is expected to strengthen public health infrastructure, reduce medical tourism, and enhance the state's capacity to manage non-communicable diseases.
2	Alignment with the country's national climate-change mitigation and adaptation targets	The Oncology Centre aligns with Nigeria's National Climate Change Policy (NCCP 2021) by integrating green hospital design and energy-efficient technologies into health infrastructure. The facility is planned with sustainable building materials, efficient

		cooling and lighting systems, and renewable energy support to reduce its environmental footprint. Furthermore, as part of the state's health system strengthening, the project enhances resilience by ensuring uninterrupted cancer care delivery even during climate-related disruptions such as extreme heat, power shortages, or flooding.
3	Contribution to Greenhouse Gas (GHG) emissions	While construction activities will temporarily contribute to GHG emissions through site works, machinery, and transport, the operational phase will be guided by sustainability principles. The Oncology Centre will incorporate energy-efficient technologies, renewable power systems (such as solar integration), and sustainable water and waste management practices. By reducing reliance on diesel-powered backup systems and optimising facility energy use, the project will achieve lower long-term emissions relative to conventional hospital infrastructure.
4	Mitigation features that contribute to the transition towards a net-zero future	The Oncology Centre will feature climate-smart designs such as renewable energy integration, green landscaping to support carbon absorption, and advanced medical waste management systems to minimise environmental risks. The incorporation of natural lighting and energy-efficient systems will further reduce operational emissions. In addition, the project contributes to SDG 3 (Good Health and Well-Being) while aligning with SDG 13 (Climate Action), positioning the facility as both a centre of medical excellence and a model of sustainable health infrastructure.
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