

Clean Energy Technical Analyst

**REPORTS TO:** 

Clean Energy Technical Team Lead.

**ENGAGEMENT** PERIOD:

1 Year contract, extendable/renewable subject to satisfactory performance



## INFRACREDIT CLEAN ENERGY FUNDING PROGRAMME

InfraCredit's Clean Energy Funding Programme (the "Programme") seeks to provide the financial flexibility required in aggregating and funding small-scale energy projects, thereby enabling access to sustainable local currency debt for eligible project sponsors, and supporting the energy transition strategy to achieve cleaner, less expensive, and more reliable sources of energy while creating jobs and supporting local economic development.

The Programme is supported by stakeholders including PIDG and KFW Development Bank. Under the Programme, InfraCredit has developed a growing pipeline consisting of multiple small-sized bankable clean energy projects ranging from NGN 550 million to NGN 15 billion seeking access to long- term naira debt financing. As part of its clean energy transition strategy. InfraCredit is developing a roadmap that supports a strategic transition to a portfolio



of investments that is aligned to the Paris Agreement across targeted areas of opportunity. To achieve this, InfraCredit recognises the need to support alternative cleaner energy sources for a limited period, on the course to reach the commitment to net zero emissions by 2050.



## **SCOPE OF WORK**

The Technical Analyst will be responsible for supporting the clean energy transactions from due diligence through financial close by:

- Collaborating with internal and external stakeholders, including clients and developers, to address all technical matters needed to achieve financial close.
- Review and ensure technical accuracy of project technical documents, maintaining thorough documentation of processes and progress.
- Ensuring that projects are technically sound, cost-effective, and meet industry standards.
- Monitoring and tracking the technical milestones of ongoing clean energy projects and ensuring timely feedback to stakeholders.
- Assisting in the review and validation of engineering designs, equipment lists, bills of quantities (BOQs), and procurement contracts.
- Support the development and refinement of technical due diligence reports, ensuring alignment with industry standards and project specifications.
- Identifying risks and proposing mitigation strategies during project assessment and review.



- Supporting project developers by evaluating technical aspects of the proposed clean energy projects to ensure bankability and viability.
- Preparing technical reports and documents for the internal review committees, including Credit Risk Committee and New Business Committee.
- Conducting site visits to monitor project construction and operational progress, reviewing project assets, equipment, and infrastructure for performance assessment.
- Assisting in sourcing external technical advisors, reviewing their reports, and validating their findings
- Engaging in strategic workstreams to de-risk projects and improve project viability, including partnerships and aggregated procurement efforts.
- Other support services as may be required by the team lead



## **QUALIFICATIONS**

Candidates for the Technical Analyst role should meet the following requirements:

- Bachelor's degree in engineering, Renewable Energy, or a related field
- 2. Minimum of 3 years' work experience in the clean energy sector, with a focus on project development or technical advisory roles.
- 3. Strong understanding of financial markets and infrastructure project financing, especially related to clean energy is an added advantage.
- 4. Proven analytical and problem-solving skills, with attention to details.
- 5. Strong communication and report-writing skills.
- 6. Ability to manage multiple projects efficiently and work collaboratively with cross-functional teams.
- 7. Experience with conducting due diligence on technical aspects of renewable energy projects.





## **KEY PERFORMANCE INDEX**

- Timeliness and quality of technical reports and project assessments.
- Number of technical due diligence reports reviewed and processed
- Number of active clean energy projects successfully supported through to financial close
- Responsiveness to client and stakeholder queries on technical matters
- Contribution to the improvement of InfraCredit's clean energy pipeline and strategic work streams through technical insights and recommendations.





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