



Corporate Brief

2025

www.genesisenergygroup.net

About GENESIS

We are a clean energy infrastructure development and asset management company dedicated to funding climate-impactful projects across the African Continent for over two (2) decades.





Genesis Energy Group's vision is “lighting Up Africa, One community at a time”.

We deliver high-quality energy solutions quickly, utilising Solar PV, BESS, gas-to-power, hydro, wind, and hybrid technologies.

GENESIS has been supplying Clean Energy Projects for over two (2) decades, and currently has over 458MW in operation, ongoing construction, and active implementation, with a project development pipeline north of 4.5GW.

GENESIS in 2019 through one of its African subsidiaries, GEL UTILITY LIMITED, issued a ~\$36.1M Bond in Nigeria, the largest infrastructure Bond at the time for the refinancing of the Port-Harcourt refinery power plant.

This Bond was unconditionally guaranteed by the United States Agency for International Development (USAID) and INFACREDIT.

The ~\$36.1m local currency equivalent Bond raised in Nigeria was the first local Guarantee backed by a US agency in Sub-Saharan Africa.

This bond maintains an A rating and remains one of the best-performing Infrastructure bonds in Nigeria.

Lighting up Africa One Community at a Time.....



Robust Understanding of African Markets

Localised teams and presence in Ten (10) countries; Benin Republic, Nigeria, Cote D'Ivoire, DRC, South Africa, Mozambique, Rwanda, Mali, Zambia and Zimbabwe.



Risk Capital Deployment

GENESIS bears the burden of all development risk capital (own Equity) leveraging its existing cashflows and a strong balance sheet.



Competent Leadership

Experienced management team with over twenty (20) years of project development experience and a track record of completing projects across Africa.



In-House Capabilities

Experienced in project conceptualization, design, structuring, financing, execution and management leveraging the expertise of diverse and localized team with infrastructure development skills.



Catalyzing Capital

Strong balance sheet that is leveraged to invest and catalyze and unlock capital for project development, execution and financing.

10 Countries

458MW Contracted Capacity

4.5GW Project Pipeline

A Rated Infrastructure Bond

- ✓ **1st Listed Clean Energy Bond in Nigeria.**
- ✓ **1st LPG -to -Power Energy Solution in Mali.**
- ✓ **1st IPP in Benin Rep. (Under implementation).**
- ✓ **1st Micro LNG to power solution in Africa.**
- ✓ **1st and largest Hydro-powered Residential mini-grid deployment in Nigeria.**
- ✓ **1st African Energy Company to receive an unconditional guarantee from the US government.**

We operate through our subsidiaries, each of whom has a specialised field of expertise.

Our operating entities are strategically positioned to fast-track the deployment of serial energy solutions across multiple technologies and changing client needs.



Renewables

Developing renewable energy infrastructure by turning nature into electricity using solar, wind, hydro, and Battery Energy Storage Systems (BESS).

Mini Grids

Localizing electricity generation & distribution, including embedded solutions that minimize losses and maximize impact delivered directly to the underserved communities.

Clean Natural Gas

Driving environmentally friendly and sustainable commercial expansion by decarbonizing dirty fuels (*Diesel, HFO, Coal*, etc.) with "**Gas for Good**".



Genesis Capital Deployment Path

We leverage our balance sheet to enhance project bankability by mitigating risks

100% Development Risk Capital From Genesis

Strategic Equity Partner Risk Sharing

**Origination
Pre-development
Activities**



Commercial Close



**Financial Close
& Construction**



Debt Repayment



**Structuring for Bankability &
Sustainability**

Development Activities
up to Commercial Close

*Construction Equity
Injection*

**Commercial
Operations**

Current Performance and Projected Metrics

Our 5-year growth path portends a significant expansion in our balance sheet, operating assets, and footprints across Africa.

Key Group Performance Metrics		
	Current	5-year Projection
○ Contracted Assets	485MW+	10.2GW
○ Total Assets	~\$150m	~\$2.0bn
○ Energy Produced can serve	~1.4m households	~11.42m
○ CO2 Emission Displaced	~5m MT p.a.	~50m MT p.a.
○ No of Countries Covered	10	20
○ Annual Energy Generation	407GWh	4700Gwh

- Genesis continues to deploy fast-tracked energy solutions across renewable, Battery Energy Storage (BESS), Gas-to-Power, and Hybrid Energy Solutions across Africa.
- Energy generated can serve over 1.4million households with clean and affordable energy solutions.
- Our strong collaboration with global as well as Africa-focused funding institutions ensures fast deployment of innovative financing solutions to meet critical energy needs across multiple countries.

Positively impacting the continent

We are committed to socially responsible and impactful investments

1

ENVIRONMENTAL

Renewable Energy Development

By 2030, our target is to reach
~70% of renewables assets.

CO₂ Displacements

~5 million MT since 2014

2

GOVERNANCE

Workforce Health & Safety

Zero LTIs in nearly 2 decades of operations

Women in Leadership:

Executive: 33%
Senior Mgt: 41%
Middle Mgt: 47%

3

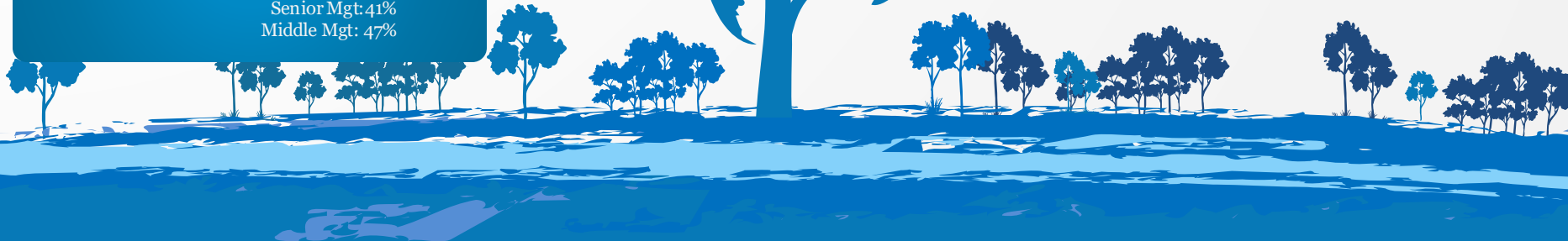
SOCIAL

Fair Prices & Good Service

We deliver high-quality and reliable
energy supply.

Personnel's Welfare, Skills, and Motivation

Local knowledge transfer, employment and
consistent training.



Track Record and Growth Ambitions

Our growth has been fuelled by our unwavering dedication to delivering innovative and impactful solutions that address Africa's energy needs.



2005

Pioneer in Africa, and first installed IPP in Sierra Leone (10MW)



2007-2017

15MW Residential Mini-Grid.
15MW Industrial Mini-Grid.
Largest off-grid IPP (84 MW).



2019

N13 billion (~\$36m) Energy Bond Guaranteed by USAID & InfraCredit.



2020

Renewable Energy drive in Nigeria, South Africa, Zimbabwe and Rwanda.



2022

Commissioned the 1st micro-LNG facility in Africa (1.5MW).



2023

GENESIS commissioned the first Micro LPG Plant in Mali Q1 2023.



2025

The first IPP (43MW) in the country, construction expected to start in 2024.

By 2030, we ambition is to:



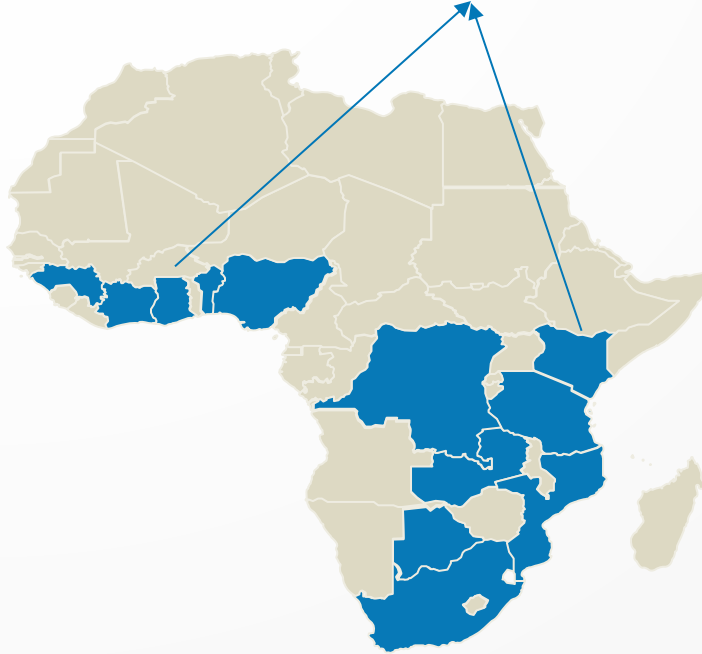
- serve ~11.42million households and businesses.
- displace 50m MT of CO2 annually.
- provide energy security for 20+ African nations.



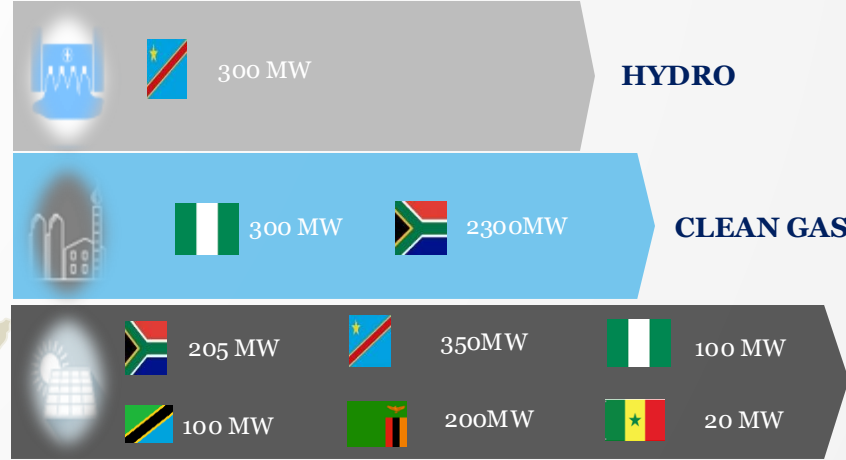
Focus Countries

Our country strategies are crafted to optimize each region's resource availability, emerging technologies, and economic potentials.

GENESIS Africa Footprints



Anchor Pipeline



- Legend:**
- DRC
 - Mozambique
 - Nigeria
 - South Africa
 - Zambia
 - Cote D'Ivoire
 - Senegal

Our Investments are aligned with the UN SDGs



Contracted Projects:

PHRC



Genesis Energy operates Nigeria's largest licensed private off-grid clean power plant, which is located at the NNPC's Port Harcourt Refinery..

Contracted Power	84MW
Status	Operational
Location	Nigeria
Technology	Clean Gas

Banana Island

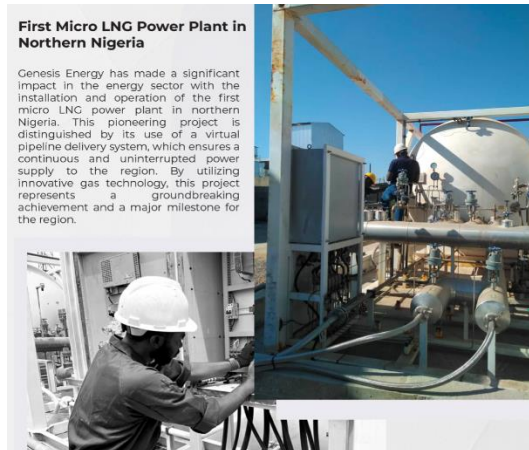


Contracted Power	6.5MW
Status	Operational
Location	Nigeria
Technology	Mini-Grid

NIDI

First Micro LNG Power Plant in Northern Nigeria

Genesis Energy has made a significant impact in the energy sector with the installation and operation of the first micro LNG power plant in northern Nigeria. This pioneering project is distinguished by its use of a virtual pipeline delivery system, which ensures a continuous and uninterrupted power supply to the region. By utilizing innovative gas technology, this project represents a groundbreaking achievement and a major milestone for the region.



Contracted Power	1.5MW
Status	Operational
Location	Nigeria
Technology	Micro-LNG

Contracted Projects:

MCC



Using LPG technology, this 600KW power plant provides a more effective and cleaner substitute for conventional heavy fuel oil (HFO) and diesel for a cashew processor in Mali.

Contracted Power	600kW
Status	Operational
Location	Mali
Technology	LPG

CHEETAH



The first IPP in the Benin Republic, is designed to generate 322GWh annually to lessen dependency on imports from Nigeria.

Contracted Power	43MW
Status	Build Ready
Location	Benin
Technology	Clean Gas

North



Deploying solar energy solutions to health and educational institutions in a Northern Nigerian State. The first 1.2MW will be commissioned in March 2025

Contracted Power	10MW
Status	Construction
Location	Nigeria
Technology	Solar PV

Contracted Projects: Active Implementation

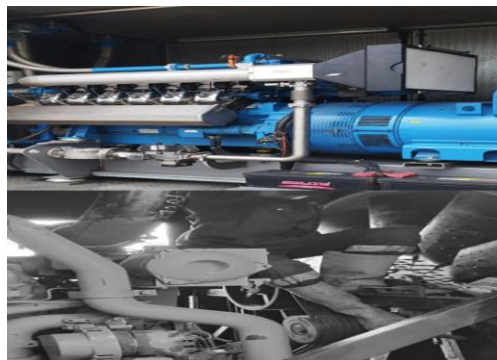
ISIKALI I



This project will involve GENESIS supplying 195GWh/ year to one of the largest electricity traders in the country.

Contracted Power	100MW
Status	Advanced
Location	South Africa
Technology	Solar PV

ISIKALI II



GENESIS will supply 500-700 GWh per year to one of the country's largest electricity traders.

Contracted Power	100MW
Status	Advanced
Location	South Africa
Technology	Clean Gas

GIGA



GENESIS will provide 232GWh annually to the country and the larger (SAPP), with the Zambian national grid serving as its primary the customer.

Contracted Power	71MW
Status	Advanced
Location	Zambia
Technology	Wind + PV

Our Strategic Partners

We leverage our network of strategic partners and financiers to drive innovative and efficient energy solutions.



Private Infrastructure
Development Group
Pioneering infrastructure changing



PEMBANI • REMGRO
INFRASTRUCTURE FUND



IBTC
Bank



Cygnium
Capital



Norsad
CAPITAL



Our skilled and dynamic project development, implementation, and investment structuring teams are actively advised and supported by globally renowned partners.



Thank You
2025

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