



Corporate Brief

2025

www.genesisenergygroup.net

About GENESIS



Genesis Energy Holding

We are a clean energy infrastructure development and asset management company dedicated to funding climate-impactful projects across the African Continent.





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

We deploy fast-track high-quality energy solutions, utilizing solar PV, BESS, Gas-to-Power, Hydro, Wind, and Hybrid technologies.

For over two decades, GENESIS has been providing Clean Energy Projects with a capacity amounting to about 100+MW in operations, and over 500MW contracted across Africa.

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 INFRACREDIT.

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



GENESIS invests in renewable and clean gas energy infrastructure with a dedication to providing sustainable, affordable, and impactful energy access to Africans.



GENESIS has grown its balance sheet size to over ~**\$150m** in providing Clean Energy Projects with a capacity of over **100MW** in operations with a contracted capacity of over **500GW**.



GENESIS has registered a **N50bn** Bond Program approved by the SEC Nigeria for its Nigerian subsidiary, out of which N13bn Series I, issued in 2019, was co-guaranteed unconditionally by the US Government through USAID.



GENESIS signed a **\$10bn** 5-year Strategic Financing Partnership MOU with the US government through the United States Agency for International Development (USAID) now DFC.

10 Countries
500MW Contracted Capacity
4.5GW Project Pipeline

- ✓ **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**



*Construction Equity
Injection*



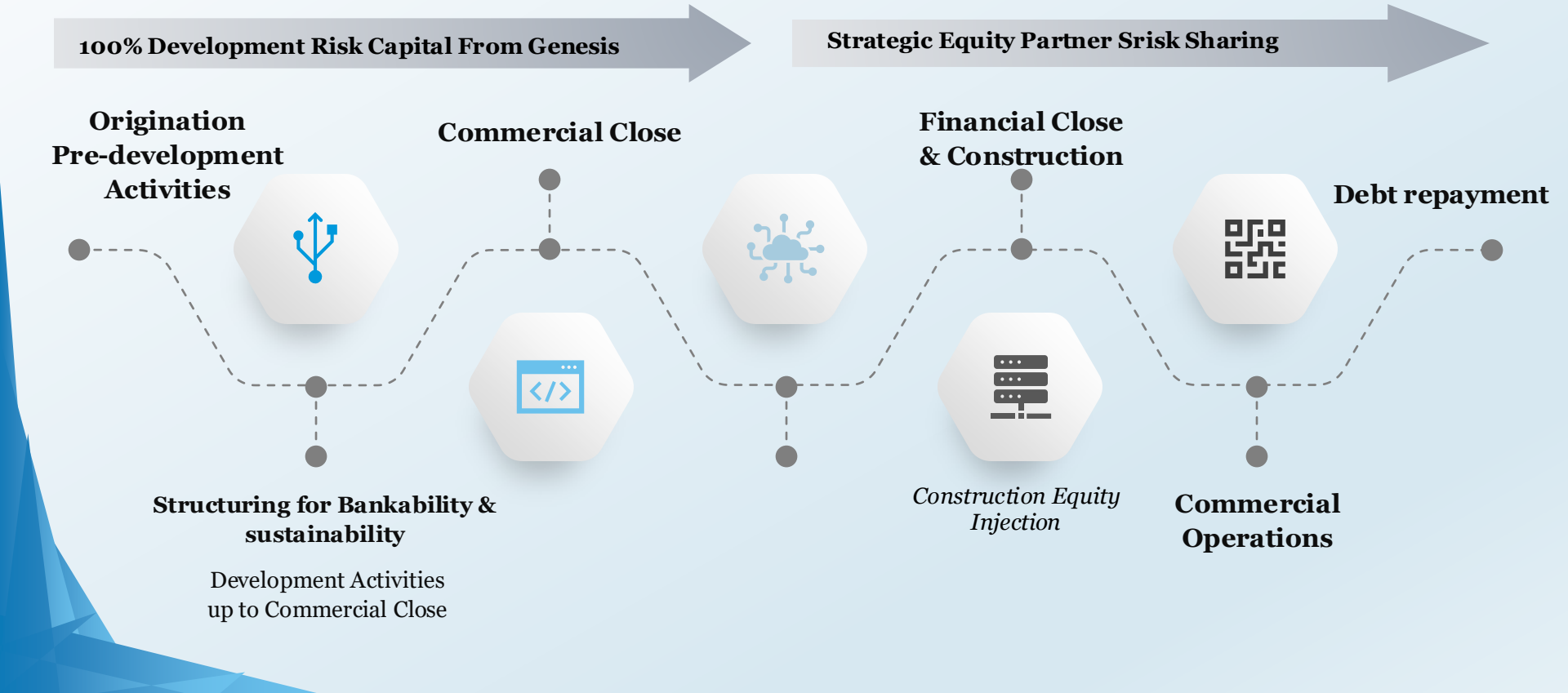
Debt repayment



**Commercial
Operations**

**Structuring for Bankability &
sustainability**

Development Activities
up to Commercial Close



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
○ Operating assets	100MW+	10.2GW
○ Projects in Construction	58MW (\$98m)	-
○ Projects in active Implementation	200MW (\$201m)	-
○ Total assets	~\$150m	~\$2.0bn
○ Revenue	~\$16.9m	~\$243m
○ Households served	~216,000	~11.42m
○ CO2 Emission displaced	~5m MT p.a.	~50m MT p.a.
○ No of countries covered	9	20

- Genesis continues to deploy fast-tracked energy solutions across renewable, Battery Energy Storage, Gas-to-Power, and Hybrid Energy Solutions across Africa.
- We currently serve over 100,000 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, Rwanda and Zimbabwe



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 over 10million households and businesses.
- displace 50m MT of CO2 annually.
- provide energy security for 20+ African nations.



The Next Phase of Growth

GENESIS-USAID Partnership

- We are well positioned to utilize the plethora of capital deployment instruments and funds available through the US Government Financing Agencies.
- In addition to being the foremost African-owned clean energy infrastructure development partner to Power Africa, GENESIS signed a \$ 10 billion Strategic Financing Partnership MOU with the US government through the United States Agency for International Development (USAID) at the COP28 in Dubai in December 2023.



- The partnership provides a credible platform for GENESIS, its strategic partners, and the USAID (along with other sister agencies) to catalyse and deploy an average of up to \$ 2 billion per year over the next 5 years (an average of 2GW per year) with targeted power plant capacities across clean energy technologies in Africa.
- With a contracted capacity of around 450MW and a development pipeline north of 3GW, GENESIS is aggressively deploying serial clean and renewable energy investments across qualifying markets in Africa.



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



GENESIS
ENERGY

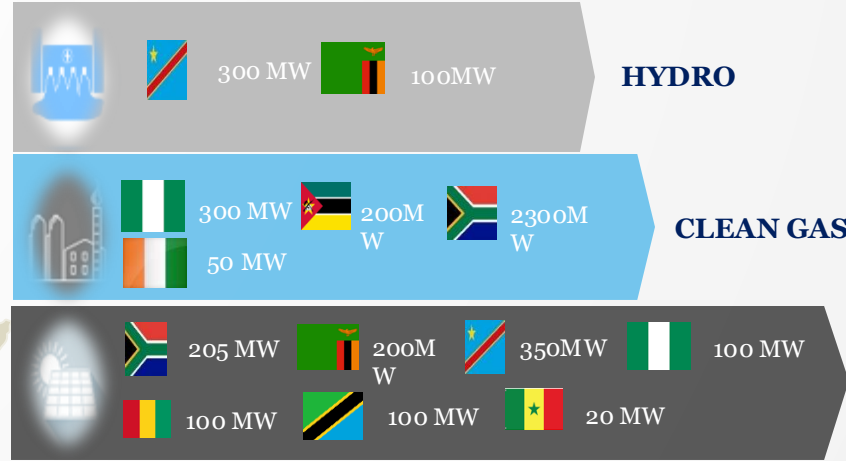
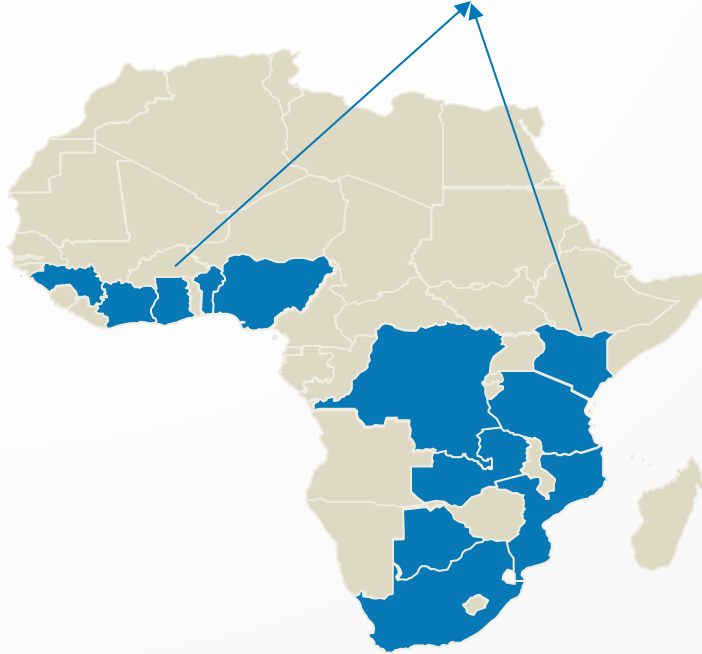
Our skilled and dynamic project development, implementation, and investment structuring teams are actively advised and supported by globally renowned partners.

Focus Countries

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

Anchor Pipeline

GENESIS Africa Footprints



Legend:

- DRC
- Mozambique
- Nigeria
- South Africa
- Zambia
- Guinea
- Tanzania
- Cote D'Ivoire
- Senegal

Our Investments are aligned with the UN SDGs





Thank You
2025

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