

INVESTOR PRESENTATION – HUMANITARIUM BENEFITS PROJECT

10 MW AI-Ready Data Center

powering New Local Community
Electrical Power and Fiber Internet
Services

Tier III · Single Phase · Aba, Abia State, Nigeria

Solar PV Primary · BESS Storage · Diesel Backup · EEDC Tertiary

*3 MW NVIDIA H100 SXM5 → Blackwell (Yr6) · 7 MW Premium Colo ·
Humanitarian Benefits Project: 1 MW Community Power + \$10M Fiber
Initiative*

\$365M

Total Project CapEx

~5.1x

10-Year Investment MOIC

~21%

Project IRR (Unleveraged)

\$88.2M

Post-Blackwell EBITDA



Executive Summary



The Investment Opportunity at a Glance

10 MW

IT Load Capacity

Tier III

Uptime Standard

\$365M

Total Project CapEx

(incl. \$35M Community Development — power grid
+ internet at no cost to residents)

\$88.2M

Yr10 Post-Blackwell EBITDA

~21%

Project IRR (Unleveraged)

~5.1x

10-Year Investment MOIC

- Single-phase, single data hall — 43,000 SF building · 150-175 acre site · Aba, Abia State — SE Nigeria commercial capital
- Solar PV primary 20 MW + 40 MWh BESS storage + 4x5 MW diesel backup + EEDC grid tertiary — grid-independent design
- 2N double-conversion UPS, 15-min Li-Ion battery bridge, 200,000 gallons diesel (14-day autonomy), zero-water air-cooled cooling
- 3 MW NVIDIA H100 SXM5 GPU-as-a-Service — \$44M/yr at Yr6, rising to \$83M+/yr post-Blackwell Yr6 refresh; first Tier III AI facility in SE Nigeria. NVIDIA H100 SXM4, AMD Instinct MI300X, and NVIDIA L40S chips are all considered within the general business plan model.
- 7 MW Tier III colocation — Nigerian banks, telcos, government, pan-African AI at \$8.00/W/yr (power scarcity premium)
- NIPC Pioneer Status (5-yr profit tax holiday) · WTO IT duty exemption · IFC/DFC \$30M development finance facility

10 MW IT AI Compute Facility – Aba, Nigeria

175 Acres | **45,000 ft² Building** | **20 MW Solar (120 Acres)** | **40 MWh BESS** | **Tier III**

M/E Yard: 4 x 5MW Diesel Generators | 200,000 Gallon Fuel Tank | 300,000 Gallon Sprinkler Water Tank

Substation by Road | 50 Car Parking | Driveway to Backside (Service Road to Dock)

Solar Farm
20 MW
120 Acres

Driveway to Backside
(Service Road to Dock)

Data Center Building
45,000 ft²
(10 MW IT Load)

M/E Yard
4 x 5MW
Diesel Generators

Battery Energy
Storage System
40 MWh

Fuel Tank
200,000 Gallons

Substation
by Road

Sprinkler Water Tank
300,000 Gallons

Parking
50 Cars

Site Summary

175 Acres
Total Site

120 Acres
Solar

45,000 ft²
Building

40 MWh
Battery

4 x 5 MW
Diesel Gen

200,000 Gal
Fuel Tank

300,000 Gal
Sprinkler Tank

Substation
by Road

50 Cars
Parking

⚡ Off-Grid Ready

🛡️ Tier III

🔋 40 MWh BESS

🔧 Diesel Generators