

INVESTOR PRESENTATION — HUMANITARIAN BENEFITS PROJECT

10 MW AI-Ready Data Center

**powering Community Power
& Fiber Internet in Central Georgia**

Tier III · Single Phase · Central Georgia, USA

*Bloom SOFC Primary · Solar + BESS · Grid Supplemental · Diesel
Emergency*

*3,000 NVIDIA H100 → H200 Blackwell (Yr6) · 7 MW Premium Colo ·
Humanitarian Benefits Project: 1 MW Community Power +
Fiber Internet Infrastructure Initiative*

\$388M

Gross Project CapEx

~18.5%

JV Equity IRR (Unleveraged)

~4.55x

10-Year JV MOIC

\$78.5M

Stabilized EBITDA (Yr 7+)



Executive Summary



The Investment Opportunity at a Glance

10 MW

IT Load Capacity

Tier III

Uptime Standard · Grid-Independent

\$388M

Gross Project CapEx
(incl. \$35M Humanitarian Benefit Grant — power grid + internet at no cost to residents)

\$78.5M

Stabilized EBITDA (Yr 7+)

~18.5%

JV Equity IRR (Unleveraged)

~4.55x

10-Year JV MOIC

- Single-phase, single data hall — 43,000 SF building on 22 acres · Central Georgia
- Bloom SOFC 4×4 MW (16 MW) primary + 5 MW solar + 40 MWh BESS — true grid independence, Tier III; 10 MW grid + 4×5 MW diesel retained for maintenance/emergency only
- 3,000 NVIDIA H100 GPU-as-a-Service + 7 MW premium colocation; H200 Blackwell refresh Year 6 funded from operating cash flow
- Community solar subscription: 1 MW firm power delivers \$790K/yr recurring revenue to the project
- Federal ITC (Section 48): \$21.9M–\$36.5M (30–50% with Energy Community + Domestic Content adders); transferable at ~92¢/\$ = \$26.9M cash at commissioning
- Georgia §48-8-3.2 sales tax exemption (\$12M) · \$35M humanitarian investment deeded to city at commissioning

10 MW IT AI Compute Facility – Site Layout Near Atlanta, GA

800 Acres | 45,000 ft² Building | 5 MW Solar (30 Acres) | 40 MWh BESS | Tier III

4 x 4 MW Bloom Fuel Cells | 7 x 2,500 kW Diesel Generators | 1 Acre Substation | 30 Car Parking

Roadway to Dock on Backside

Solar Farm
5 MW
30 Acres

Battery Energy
Storage System
40 MWh

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

Parking
30 Cars

Bloom Fuel Cells
4 x 4 MW
(16 MW Total)

Diesel Generators
7 x 2,500 kW
(17.5 MW Total)

Substation
1 Acre

Site Summary

800 Acres
Total Site

30 Acres
Solar

45,000 ft²
Building

40 MWh
Battery

4 x 4 MW
Fuel Cells

7 x 2,500 kW
Diesel Gen

1 Acre
Substation

30 Cars
Parking

⚡ Off-Grid

🛡️ Tier III+

🔋 40 MWh BESS

🔧 Bloom Fuel Cells

🔧 Diesel Generators