

11 MW Hybrid Power Plant (Gas + Solar) – “Light Up Oyo”

		
Sector: Power Generation	Location: Ibadan Corridor, Oyo State	Status: Phase-1 (5 MW Gas + 1 MW Solar/Battery) commissioned; further phases planned

1. Project Snapshot

The “Light Up Oyo” Independent Power Project combines gas-fired generation, solar PV, and battery storage to provide reliable electricity for government facilities, public lighting, and industrial users. Phase-1 is already operational; subsequent phases will expand capacity and coverage.

2. Current Risks / Concerns

- 1

Integration Risk
Synchronizing gas, solar, and battery systems with grid/off-grid loads
- 2

Performance KPIs
Uptime, fuel efficiency, solar/storage dispatch
- 3

Operations & Maintenance
Spare parts, training, cost recovery models
- 4

Stakeholder Interfaces
Oyo State Gov’t, IPP operators, gas suppliers (SNG)
- 5

Community Expectations
Visibility of power benefits for public facilities & streets

3. PHC Service Offer

7-Day Review
Baseline risk analysis for Phase-2 rollout & commissioning

Open Concerns Dashboard
Real-time risk & performance visibility for decision-makers

Early Finish Incentives
Tie verified savings to rural mini-grid and school electrification projects

Performance Governance
Track uptime, outages, and cost savings over time

4. Commercial + Humanitarian Flow

Commercial Fees
Full-rate PHC Service applied to IPP developers & contractors

10% Humanitarian Carve-Out
Funds mini-grid rollout and TTGD EcoSociety school electrification

5. Next Steps

