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ENERGY GROUP

GAS@GO
LPG ENERGY. EMPOWERING. AFFORDABLE LIVING
AFFORDABLE RELOAD · CLEANER · SAFER · SMARTER

PROJECT PRESENTATION

DEVELOPMENT OF SIX CLUSTERS OF LPG DEPOTS, REFILLING, DISTRIBUTION AND DIGITAL CYLINDER INFRASTRUCTURE IN NIGERIA

GAS@GO — A technology-enabled national LPG infrastructure utility





DEPOT — REFILLING — DISTRIBUTION — DIGITAL TRACEABILITY

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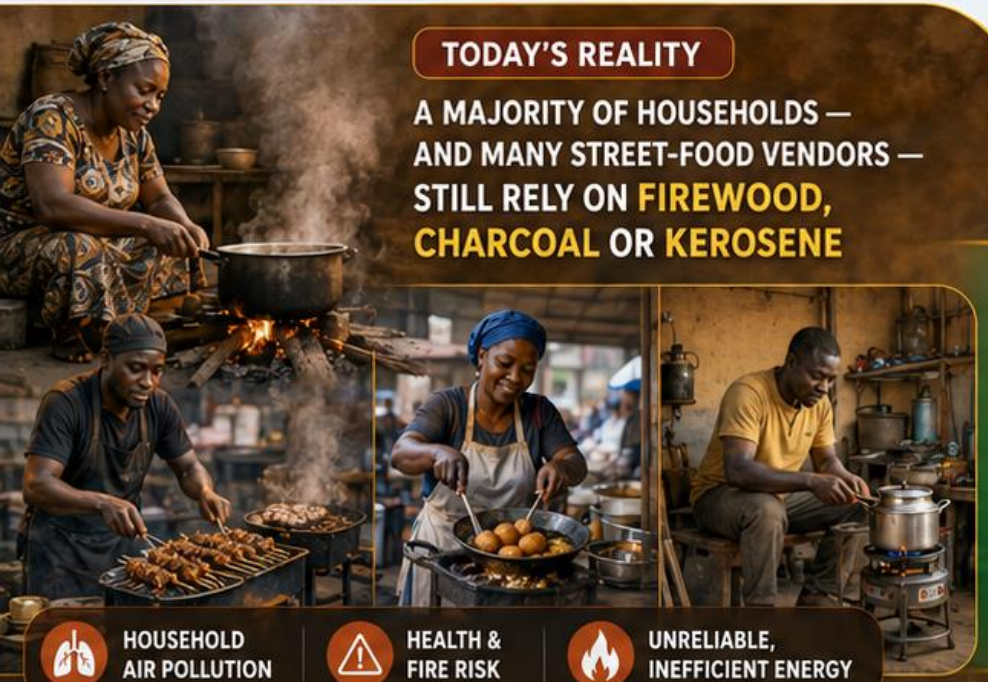
FROM FIREWOOD & KEROSENE TO SAFE, AFFORDABLE LPG

Expanding safe, affordable and traceable LPG access through nationally distributed infrastructure

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TODAY'S REALITY

A MAJORITY OF HOUSEHOLDS — AND MANY STREET-FOOD VENDORS — STILL RELY ON **FIREWOOD, CHARCOAL OR KEROSENE**



- HOUSEHOLD AIR POLLUTION
- HEALTH & FIRE RISK
- UNRELIABLE, INEFFICIENT ENERGY

Household air pollution from polluting fuels contributes to cardiovascular, respiratory and other disease.

LPG IS A CLEAN FUEL AT THE POINT OF USE

GAS@GO TARGET:

ELIMINATE ROUTINE DEPENDENCE ON FIREWOOD & KEROSENE

GAS@GO NATIONAL LPG INFRASTRUCTURE UTILITY

THE GAS@GO TRANSITION



1. SIX REGIONAL DEPOT & REFILLING CLUSTERS
2. POOLED PAY-AS-YOU-USE CYLINDERS
3. SAFE REFILLING & ASSET MAINTENANCE
4. RELIABLE LAST-MILE DISTRIBUTION
5. EMPTY-CYLINDER RECOVERY
6. DIGITAL TRACEABILITY & LOSS CONTROL

NOT A ONE-OFF CYLINDER GIVEAWAY

An operating utility that owns or manages the cylinder pool, replenishes supply, recovers empties, maintains assets and controls safety through digital records.

REGIONAL DEPOTS → CYLINDER POOL → SAFE REFILLING → LAST-MILE DELIVERY → EMPTY RECOVERY → DIGITAL CONTROL

CLEANER KITCHENS • SAFER STREET COMMERCE • LOWER ENTRY BARRIER • RELIABLE SUPPLY • PRODUCTIVE-USE ENERGY • REDUCED BIOMASS DEPENDENCE

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GAS@GO OPERATING MODEL

Digitally controlled, closed-loop LPG supply and cylinder lifecycle

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1 SUPPLY NOMINATION & PROCUREMENT



Forecast demand and nominate supply from NNPC and other qualified domestic suppliers under diversified contracts.

Diversified domestic supply

2 BULK RECEIPT & QUALITY CONTROL



Verify, sample, meter and reconcile each load before admission to storage.

Quality-assured intake

3 DEMAND PLANNING & FILLING



Generate refill schedules from dealer inventory, customer orders, historic refill cycles and safety-stock parameters.

Demand-led production

4 DISPATCH & ROUTE EXECUTION



Scan loaded cylinders to routes, vehicles and custody holders; capture proof of delivery and returns.

End-to-end custody trail

5 EMPTY RECOVERY & INSPECTION



Return, scan, inspect and segregate empty cylinders for refilling, maintenance, requalification or retirement.

Closed-loop cylinder lifecycle

6 FINANCIAL RECONCILIATION



Reconcile product, cylinder assets, cash and digital payments daily; escalate exceptions.

Daily control and exception management

7 PERFORMANCE REVIEW



Monitor cluster KPIs, HSE events, inventory variance, pricing and customer service.

National platform • Project Steering Committee

NATIONAL DIGITAL PLATFORM

- DEMAND FORECASTING
- CYLINDER TRACEABILITY
- PAYMENTS & RECONCILIATION
- HSE & PERFORMANCE

FORECAST → **VERIFY** → **FILL** → **SCAN & DISPATCH** → **RECOVER** → **RECONCILE** → **REVIEW**

One national operating standard across six regional LPG depot and refilling clusters

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DIGITAL CYLINDER LIFECYCLE & DATA GOVERNANCE

Permanent identity • Closed-loop traceability • Privacy by design

Core GAS@GO infrastructure — not an optional add-on

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SIX PRINCIPAL BENEFITS

1. **REAL-TIME TRACKING**
2. **INVENTORY OPTIMISATION**
3. **ENHANCED SECURITY**
4. **SUPPLY-CHAIN EFFICIENCY**
5. **COST REDUCTION**
6. **DATA-DRIVEN DECISIONS**

MINIMUM CYLINDER LIFECYCLE EVENTS

1. **IDENTITY & ORIGIN**
   Manufacturer/importer • specification • serial • batch • material • tare • valve • manufacture date • conformity
2. **OWNERSHIP & CUSTODY**
   Legal owner • assigned cluster • dealer/driver/customer custody • deposit or service plan • transfer history
3. **FILLING EVENT**
   Date • location • operator • product batch • gross/net weight • leak test • inspection • seal number
4. **DISTRIBUTION EVENT**
   Vehicle • route • dispatch time • recipient • proof of delivery • empty return • exception reason
5. **SAFETY EVENT**
   Damage • leak • suspected illegal refill • recall • quarantine • incident linkage • corrective action
6. **MAINTENANCE EVENT**
   Valve change • repair • requalification • repainting • test certificate • next due date
7. **END-OF-LIFE EVENT**
   Condemnation • decommissioning • physical destruction • scrap certificate • register closure



GAS@GO CLOUD PLATFORM

PERMANENT IDENTIFIER
Unique, tamper-resistant ID for every cylinder

MOBILE SCANNER
Capture • verify • sync at every touchpoint

CENTRAL CLOUD PLATFORM
Secure storage • validation • analytics • alerts • integrations

Accident traceability • expired-cylinder alerts • route planning • stock control • market-order enforcement

PRIVACY, NIN & CYBERSECURITY

Trace the cylinder — minimise personal-data exposure

NIN verification only where demonstrably necessary for a lawful subsidy, credit, fraud-prevention or regulatory purpose.

- LAWFUL BASIS & TRANSPARENCY
- DATA MINIMISATION
- SEPARATION OF RECORDS
- ENCRYPTION • MFA • ROLE-BASED ACCESS
- RETENTION & DELETION
- DPIA • DPO • AUDIT • BREACH RESPONSE
- NO PERSONAL-DATA SALE

NIMC-approved verification should return a token/status. Raw NIN and biometric data should not be retained unless legally required.

Commercial analytics use aggregated or anonymised data. Cylinder safety records may require longer regulated retention.

GAS@GO INTEGRATED LPG CLUSTER

Standard Regional Infrastructure Configuration

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SUPPLY IN → SAFE STORAGE → HIGH-CAPACITY REFILLING → CYLINDER EXCHANGE → DISTRIBUTION OUT

10,000 MT
ULTIMATE LPG STORAGE PER CLUSTER

100,000
MONTHLY CYLINDER REFILL TRANSACTIONS

6 ZONES
ONE STANDARD NATIONAL PLATFORM

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GANTRY TO HOMES | RELIABLE | CLEANER | SMARTER

GAS@GO GANTRY-TO-END-USER OPERATING SEQUENCE

A closed-loop LPG exchange and distribution system designed to reduce losses, improve availability and strengthen safety

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1 SUPPLY

- Domestic LPG producers
- NNPC / other suppliers



2 BULK LOGISTICS

- Bridger trucks
- Coastal or rail options



3 CLUSTER DEPOT

- Buffer storage
- Quality control
- Bulk and cylinder filling
- Digital inventory



4 DISTRIBUTION

- Dealers & filling stations
- Retail outlets
- Mobile delivery



5 CUSTOMERS

- Households
- Food vendors
- Agro-processors
- Industry



CLOSED-LOOP REVERSE LOGISTICS

EMPTY CYLINDERS RETURNED → INSPECTED → REFILLED OR RETIRED



DIGITAL OPERATING LAYER

FORECASTING | TELEMETRY | DIGITAL PAYMENTS | ROUTE OPTIMIZATION | CYLINDER TRACEABILITY

LOWER LOSSES | **HIGHER AVAILABILITY** | **STRONGER SAFETY**

GAS@GO CLOSED-LOOP CYLINDER DISTRIBUTION & RETURN SYSTEM

Full cylinders out • Empty cylinders back • Safe, traceable and efficient

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A. GAS@GO REGIONAL LPG DEPOT & BOTTLING CLUSTER

1 LOAD FULL CYLINDER RACKS



2 OUTBOUND DISTRIBUTION



FULL CYLINDERS – OUTBOUND

B. GAS@GO DISTRIBUTION POINTS



CONTROLLED EXCHANGE BAY

3 OFFLOAD FULL CYLINDERS



COLLECT EMPTY CYLINDERS



4 COLLECT EMPTY CYLINDERS



5 RETURN EMPTY CYLINDER RACKS

EMPTY CYLINDERS – RETURN

C. DEPOT RECEIVING & CYLINDER PROCESSING

6 RECEIVE • INSPECT • REFILL





DIGITAL TRACEABILITY & CUSTODY CONTROL

DEPOT LOAD SCAN → DISPATCH → DELIVERY CONFIRMATION → CUSTODY TRANSFER → EMPTY PICKUP → DEPOT RECEIPT

OUTCOMES THAT DRIVE VALUE

- RACK-BASED HANDLING
- FASTER EXCHANGE
- ASSET CONTROL
- FEWER LOSSES
- SAFER DISTRIBUTION

GAS@GO COMMERCIAL MODEL & MDGIF ALIGNMENT

GAS@GO — LPG ENERGY. DELIVERED EFFICIENTLY.

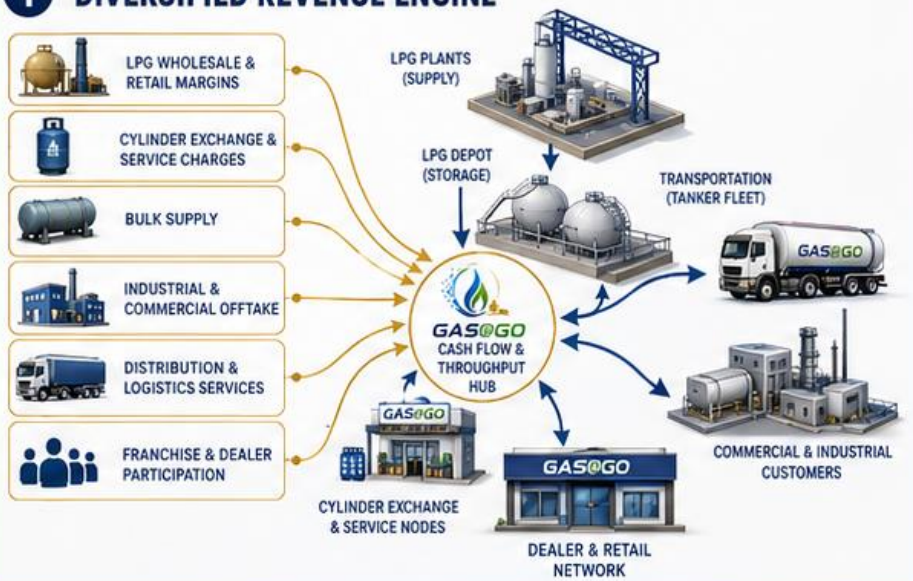
Private-sector returns • Lower access barriers • Nationwide infrastructure • Regulator-grade data

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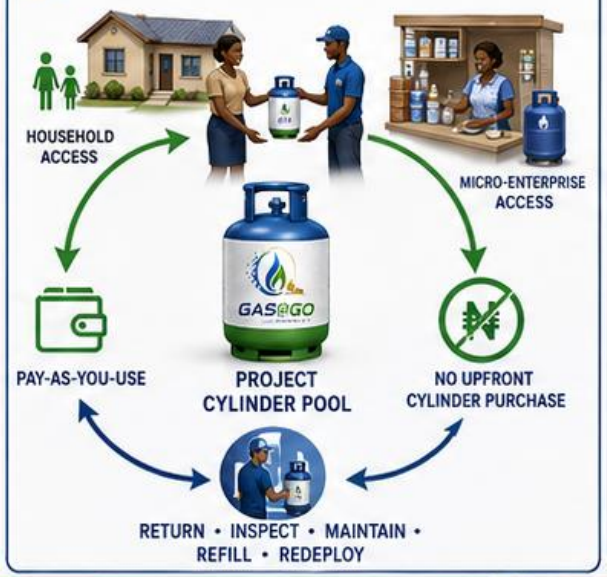
COMMERCIAL INVESTMENT

SOCIAL & ENVIRONMENTAL IMPACT

1 DIVERSIFIED REVENUE ENGINE



2 POOLED CYLINDER ACCESS MODEL



3 MDGIF SECTOR ALIGNMENT

ALIGNED TARGET SECTORS



INTENDED OUTCOMES



4 DIGITAL CYLINDER MANAGEMENT PLATFORM



DIGITAL OPERATING OUTCOMES

- REAL-TIME INVENTORY
- ROUTE OPTIMISATION
- LOSS PREVENTION
- RECALL MANAGEMENT
- ILLEGAL-FILLING DETECTION
- SAFETY ALERTS
- REGULATOR-GRADE REPORTING

NIN INTEGRATION — WHERE REQUIRED

- LAWFUL-BASIS ASSESSMENT
- NIMC-APPROVED VERIFICATION
- DATA MINIMISATION
- TOKENISATION
- NIGERIA DATA PROTECTION ACT COMPLIANCE

CONSENT • ENCRYPTION • ROLE-BASED ACCESS • AUDIT TRAIL

DIVERSIFIED REVENUES + MANAGED CYLINDER ASSETS + NATIONWIDE INFRASTRUCTURE + DIGITAL CONTROL

COMMERCIAL RETURNS WITH MEASURABLE IMPACT

Indicative MDGIF alignment remains subject to applicable eligibility criteria, appraisal and approval.

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GAS@GO VALUE PROPOSITION

A scalable national LPG utility combining commercial potential, *clean-energy access and measurable impact*

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230M+
ADDRESSABLE POPULATION

NATIONWIDE
DEPLOYMENT SCOPE

<30% → >85%
HOUSEHOLD LPG ADOPTION AMBITION
PROJECT AMBITION

ONE PLATFORM
DEPOTS • REFILLING • TRACEABLE CYLINDERS • LAST MILE

1 COMMERCIAL & FINANCIAL VALUE

- Recurring LPG throughput and service revenues
- Scalable national demand platform
- Designed for operating efficiency and profitability
- Investment potential with blended financial and impact returns



2 INFRASTRUCTURE & SUPPLY PLATFORM

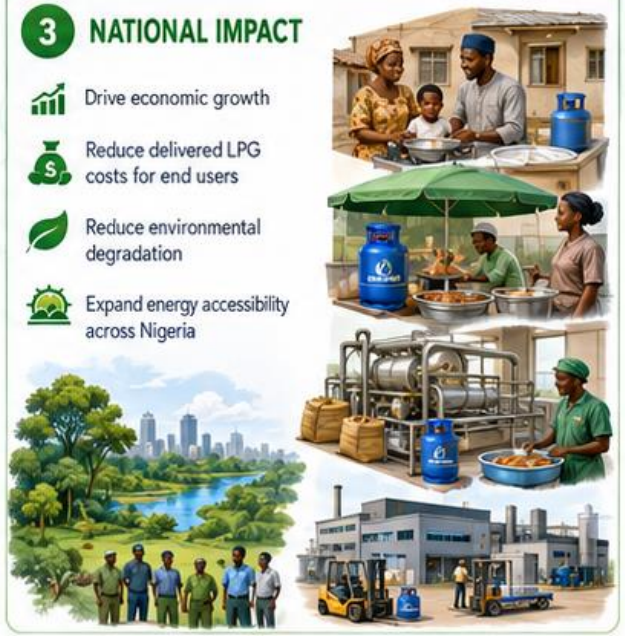
- Deployment of LPG depots and refilling plants
- Expansion of traceable cylinders in circulation
- Reliable sourcing from NNPC and other qualified LPG suppliers
- Standardized national last-mile network





3 NATIONAL IMPACT

- Drive economic growth
- Reduce delivered LPG costs for end users
- Reduce environmental degradation
- Expand energy accessibility across Nigeria



STRATEGIC ENABLERS

REGULATORY COLLABORATION TARGET
NMDPRA engagement and compliance pathway

STRATEGIC ALIGNMENT
NNPC LPG objectives under Gas Master Plan 2.0

DIGITAL CYLINDER ACCOUNTABILITY
Telephone + NIN linkage for traceability, maintenance and recalls

NATIONAL INFRASTRUCTURE EXPANSION
Depots • Refilling plants • Cylinder circulation • Reliable supply

COMMERCIAL POTENTIAL + NATIONAL SCALE + SOCIETAL RETURNS + ENVIRONMENTAL IMPACT

INVESTMENT OPPORTUNITY

Project ambitions and collaboration targets remain subject to detailed feasibility, commercial agreements and regulatory approvals.

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GAS@GO KEY STRENGTHS

Affordable access • Disciplined deployment • Safe and sustainable operations

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1 AFFORDABLE LPG ACCESS



- Effccient end-to-end supply value chain
- Lower delivered-cost friction
- No upfront cylinder acquisition burden

2 CLEAR DEPLOYMENT ROADMAP

LAND & APPROVALS → CONSTRUCTION → COMMISSIONING → OPERATIONS

- Verifiable rollout timeline
- Defined milestones
- Measurable delivery gates

3 COMMUNITY ENGAGEMENT

Safe-use sensitization for roadside food vendors

SUYA • AKARA • ROASTED CORN

Practical demonstrations and local outreach



4 PAY-AS-YOU-USE CYLINDERS



- Financing removes the upfront cylinder cost
- Customers pay through usage
- Closed-loop GAS@GO cylinder assets

ONE INTEGRATED DELIVERY MODEL

5 OPERATIONAL SUSTAINABILITY



PRICE STABILITY SHIELD

- Maintenance • Replacement • End-of-life management
- Safe cylinder retirement and recycling
- Affordability measures against global price volatility

6 REGULATORY COMPLIANCE



AFFORDABLE ACCESS • VERIFIABLE DELIVERY • COMMUNITY TRUST • CYLINDER STEWARDSHIP • COMPLIANCE BY DESIGN

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HOW GAS@GO WILL DELIVER

SMART CYLINDER & DIGITAL TAGGING PLATFORM

One connected system for safety, accountability, affordability and service

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1 ENGINEERED CYLINDER PORTFOLIO



HIGH-STRENGTH STEEL	LIGHTWEIGHT COMPOSITE
PRESSURE RELIEF VALVE	PRESSURE RELIEF VALVE
ANTI-LEAK SEALS	ANTI-LEAK SEALS
CORROSION RESISTANCE	CORROSION RESISTANCE
TAMPER-PROOF SEAL	TAMPER-PROOF SEAL

Designed for household, commercial and industrial use

2 DIGITAL CYLINDER PASSPORT



Every cylinder receives a unique digital identity

3 CUSTODIAN & IDENTITY LINKAGE

CYLINDER ID → TELEPHONE NUMBER → NIN VERIFICATION

Proposed linkage through approved NIMC integration

- ACCOUNTABILITY
- THEFT & MISUSE CONTROL
- TARGETED SUPPORT

CONSENT • ENCRYPTION • ROLE-BASED ACCESS

4 CLOUD OPERATIONS PLATFORM



- REFILL-CYCLE TRACKING
- INVENTORY MANAGEMENT
- AI DEMAND FORECASTING
- MAINTENANCE ALERTS
- SAFETY REPLACEMENT
- DEPOT & FLEET VISIBILITY

USER SERVICES & BENEFITS



CONVENIENCE
Locate refill depots or mobile trucks through app or SMS



SAFETY ASSURANCE
Receive inspection, maintenance and replacement alerts



TRANSPARENCY
Verify cylinder authenticity, source and refill history



DEPOTS | DISTRIBUTION FLEET | CYLINDERS | CUSTOMERS

DESIGN → TAG → LINK → MONITOR → SERVE

SAFER CYLINDERS • AUDITABLE OPERATIONS • ACCOUNTABLE CUSTODY • BETTER CUSTOMER SERVICE

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WHAT ARE THE BENEFITS FOR NIGERIA?

National development outcomes from a scaled, safe and accessible LPG platform

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1 AGRO-PROCESSING & PRODUCTIVITY

Modern energy for garri frying, fish drying and food processing
Faster processing • Better quality • Reduced smoke exposure



2 ECONOMIC DEVELOPMENT & JOBS

Construction • Logistics • Operations
Automotive and service ecosystems
Local enterprise and supply-chain growth





3 ENERGY SECURITY

Broader access to reliable domestic energy
Transition from biomass and kerosene to cleaner, safer LPG
Greater resilience through diversified cooking-energy options



4 ENVIRONMENTAL & CLIMATE BENEFITS

Supports Nigeria's climate goals
Reduces pressure on forests and biomass
Lower emissions relative to dirtier traditional fuels



PROTECTS FORESTS · CLEANER AIR · SUSTAINABLE FUTURE

5 SAFETY & ENERGY EFFICIENCY

Modern cooking solutions reduce fire hazards
Safer cylinders, appliances and handling
Improved household and business energy management



PRODUCTIVE ENTERPRISES | **QUALITY JOBS** | **CLEANER COOKING** | **LOWER ENVIRONMENTAL PRESSURE** | **SAFER HOUSEHOLDS & BUSINESSES**

ENERGY ACCESS THAT POWERS LIVELIHOODS, INDUSTRY AND NATIONAL DEVELOPMENT

Potential benefits depend on deployment scale, market adoption, reliable supply and safe implementation.

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GANTRY TO HOMES | RELIABLE | CLEANER | SMARTER

FORMAL DECISIONS REQUESTED

INTERCORP × NMDPRA / MDGIF

A non-binding, due-diligence-led pathway from project admission to investment readiness

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NON-BINDING | FID-GATED | DUE DILIGENCE REQUIRED | NO SOVEREIGN GUARANTEE | INDEPENDENT REGULATORY DECISIONS PRESERVED

ADMISSION & GOVERNANCE

1 PROJECT ADMISSION

Written acknowledgement admitting GAS@GO into MDGIF origination, screening and due diligence

No binding investment obligation

2 JOINT DEVELOPMENT WORKSTREAM

Constitute a Project Development and Investment Committee

MDGIF • Relevant NMDPRA Directorates • INTERCORP

3 REGULATORY ROADMAP

Nominate NMDPRA focal points for coordinated pre-application engagement

Independent regulatory decisions preserved

APPRAISAL & INDICATIVE SUPPORT

4 TRANSACTION EVALUATION

Authorise screening and Transaction Adviser engagement

Technical • Commercial • Legal • Financial • ESG • Integrity • Promoter due diligence

5 IN-PRINCIPLE SUPPORT

Following satisfactory screening, consider an indicative non-binding term sheet or project-support letter

Subject to FID

6 EQUITY INVESTMENT CONSIDERATION

30–40%

Consider minority equity of total project equity requirement

Or another amount determined by MDGIF within MIPS limits

CAPITAL MOBILISATION, PILOT & READINESS

7 FINANCING MOBILISATION

Permit joint engagement with lenders, DFIs, infrastructure funds, equipment financiers, insurers and strategic suppliers

Without a sovereign guarantee

8 TRACEABILITY PILOT

Approve development of a regulator-accessible cylinder traceability pilot

Data-governance framework included

9 90-DAY READINESS PLAN

Approve the jointly governed work programme

ADMIT → ORGANISE → APPRAISE → SUPPORT → MOBILISE → PILOT → READY

★ **PROPOSED NEXT STEP: JOINTLY GOVERNED 90-DAY READINESS WORK PROGRAMME** ★

All investment, regulatory and support decisions remain subject to applicable mandates, eligibility, due diligence, approvals and FID.

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Thank You For Your Attention!

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GAS@GO — Delivering LPG efficiently from depot to end users across Nigeria

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