

VICTORIA SERVICE STATION TANZANIA LIMITED

PROJECT PROPOSAL

CNG GAS Investment Project

EXECUTIVE SUMMARY

Victoria Service Station Tanzania Limited is a fast-growing petroleum retail company in Tanzania, established in 2024. Within a short period, the company has demonstrated remarkable growth — expanding from fewer than 10 employees in 2024 to over 200 employees by 2025. Currently, the company operates **14 fuel service stations and 1 gas station**, with a capital base of approximately **TZS 14 billion**.

To strengthen its market position, diversify revenue streams, and align with Tanzania's clean energy transition strategy, the company is launching a strategic investment in **Compressed Natural Gas (CNG)** infrastructure. The proposed CNG project will require an estimated investment of **TZS 10 billion** and is expected to increase the company workforce to approximately **256 employees**.

The CNG investment aims to:

- Support Tanzania's transition to cleaner and affordable fuel alternatives
- Expand Victoria Service Station's product portfolio
- Increase revenue and profitability
- Create employment opportunities
- Reduce carbon emissions in the transport sector

This proposal outlines the project scope, financial projections, operational framework, risk analysis, implementation strategy, and expected returns.

TABLE OF CONTENTS

1. Executive Summary
2. Company Profile
3. Industry Overview
4. Project Background and Rationale
5. Project Objectives
6. Scope of the Project
7. Market Analysis
8. Technical and Operational Plan
9. Regulatory and Compliance Framework
10. Environmental and Social Impact
11. Financial Plan and Investment Analysis
12. Risk Assessment and Mitigation
13. Implementation Timeline
14. Organizational Structure and Human Resources
15. Monitoring and Evaluation
16. Conclusion and Investment Justification
17. Appendices

1. COMPANY PROFILE

Company Name: Victoria Service Station Tanzania Limited

Year Established: 2024

Core Business: Retail fuel distribution

Current Assets: 14 fuel stations and 1 gas station

Capital Base: TZS 14 Billion

Employees: Over 200 (Projected 256 after CNG expansion)

Victoria Service Station Tanzania Limited operates in the downstream petroleum sector, focusing on fuel distribution and retail services. The company has experienced rapid expansion within its first two years of operation, demonstrating strong management capability and market demand.

2. INDUSTRY OVERVIEW

Tanzania's energy and transportation sector is undergoing transformation due to:

- Rising fuel demand
- Government encouragement of clean energy
- Discovery and development of natural gas resources
- Increasing fuel price volatility

Compressed Natural Gas (CNG) is gaining traction as a cost-effective and environmentally friendly alternative to petrol and diesel.

3. PROJECT BACKGROUND AND RATIONALE

The Government of Tanzania is promoting natural gas utilization to reduce fuel imports and enhance environmental sustainability. CNG is:

- Cheaper than petrol and diesel
- Cleaner and environmentally friendly
- Abundantly available locally

Victoria Service Station aims to leverage this opportunity by investing TZS 10 billion in CNG infrastructure to meet increasing market demand.

4. PROJECT OBJECTIVES

General Objective

To establish a sustainable and profitable CNG distribution network within Victoria Service Station operations.

Specific Objectives

- Install CNG dispensing infrastructure in selected stations
- Increase company revenue by at least 25% within 2 years
- Expand workforce to 256 employees
- Promote environmentally friendly transport fuel

5. SCOPE OF THE PROJECT

The project will include:

- Procurement and installation of CNG compressors
- Storage cascade systems
- Dispensers
- Pipeline connections
- Safety systems
- Staff training
- Marketing and awareness campaigns

6. MARKET ANALYSIS

Target Market

- Public transport vehicles (Buses & Daladals)
- Commercial fleets
- Private vehicles converting to CNG
- Corporate transport companies

Market Demand Drivers

- High fuel prices
- Government support for natural gas
- Increased vehicle conversion to CNG

7. TECHNICAL AND OPERATIONAL PLAN

Infrastructure Components

- CNG compression units
- Gas storage cylinders
- Dispensers
- Safety control systems
- Fire protection systems

Operations

- 24/7 service availability
- Trained technical staff
- Maintenance schedule
- Safety compliance monitoring

8. REGULATORY AND COMPLIANCE FRAMEWORK

The project will comply with Tanzanian energy and environmental regulations, including:

- EWURA licensing requirements
- Occupational health and safety regulations
- Environmental management standards

All permits and certifications will be secured before project commissioning.

9. ENVIRONMENTAL AND SOCIAL IMPACT

Environmental Benefits

- Reduced greenhouse gas emissions
- Lower air pollution
- Reduced dependency on imported fuels

Social Benefits

- Job creation (increase to 256 employees)
- Affordable transport fuel
- Skills development

10. FINANCIAL PLAN AND INVESTMENT ANALYSIS

Total Investment

TZS 10 Billion

Estimated Revenue Growth

- 25–35% revenue increase within 2 years
- Payback period: 3–5 years

Funding Sources

- Internal capital
- Bank financing
- Strategic investors (if required)

11. RISK ASSESSMENT AND MITIGATION

Risk	Mitigation Strategy
Regulatory delays	Early permit application
Market adoption slow	Awareness campaigns
Technical failure	Preventive maintenance
Capital strain	Phased implementation

12. IMPLEMENTATION TIMELINE

Phase	Duration
Feasibility Study	2 Months
Regulatory Approval	3 Months
Procurement	2 Months

Phase	Duration
Installation	4 Months
Testing & Commissioning	1 Month

Total Estimated Duration: 12 Months

13. ORGANIZATIONAL STRUCTURE

- Project Director
- Operations Manager
- CNG Technical Engineers
- Safety Officers
- Finance & Compliance Officers
- Marketing Team

Projected Employees: 256

14. MONITORING AND EVALUATION

Key Performance Indicators (KPIs):

- CNG sales volume
- Revenue growth
- Customer acquisition rate
- Operational efficiency
- Safety compliance rate

Quarterly performance reviews will be conducted.

15. CONCLUSION

The proposed CNG investment project represents a strategic expansion opportunity for Victoria Service Station Tanzania Limited. With strong financial standing, rapid operational growth, and increasing national demand for clean energy, this project is positioned to deliver strong returns while supporting Tanzania's sustainable energy transition.

The investment of TZS 10 billion is financially viable, environmentally responsible, and strategically aligned with the company's long-term vision of becoming a leading energy solutions provider in Tanzania.

16. FIVE-YEAR DETAILED FINANCIAL PROJECTIONS (CNG PROJECT)

16.1 Key Financial Assumptions

The following projections are based on conservative and realistic market assumptions:

Investment Cost (CAPEX): TZS 10 Billion

Project Start Year: 2026 (Year 1 of operation)

Operational Stations (CNG Integrated): Initial rollout in selected high-traffic stations

Average Daily CNG Sales (Year 1): 18,000–22,000 SCM equivalent

Annual Sales Growth Rate: 18%–22%

Gross Margin: 22%–28%

Corporate Tax Rate: 30%

Depreciation Period: 10 years (Straight-line method)

Operating Days per Year: 360

16.2 Projected Revenue Forecast (5 Years)

Year	Estimated Annual Sales Volume Growth	Projected Revenue (TZS Billion)
Year 1	Base Year	8.5
Year 2	20%	10.2
Year 3	20%	12.2
Year 4	18%	14.4
Year 5	18%	17.0

Total 5-Year Revenue: TZS 62.3 Billion

16.3 Projected Income Statement (5 Years)

Year 1 (2026)

- Revenue: TZS 8.5 Billion
- Cost of Goods Sold (72%): TZS 6.12 Billion
- Gross Profit: TZS 2.38 Billion
- Operating Expenses: TZS 1.10 Billion
- EBITDA: TZS 1.28 Billion
- Depreciation: TZS 1.0 Billion
- EBIT: TZS 0.28 Billion
- Tax (30%): TZS 0.084 Billion
- **Net Profit: TZS 0.196 Billion**

Year 2

- Revenue: TZS 10.2 Billion
- Gross Profit: TZS 2.86 Billion
- Operating Expenses: TZS 1.25 Billion
- EBITDA: TZS 1.61 Billion
- Depreciation: TZS 1.0 Billion
- EBIT: TZS 0.61 Billion
- Tax: TZS 0.183 Billion
- **Net Profit: TZS 0.427 Billion**

Year 3

- Revenue: TZS 12.2 Billion
- Gross Profit: TZS 3.42 Billion
- Operating Expenses: TZS 1.40 Billion
- EBITDA: TZS 2.02 Billion
- Depreciation: TZS 1.0 Billion
- EBIT: TZS 1.02 Billion
- Tax: TZS 0.306 Billion
- **Net Profit: TZS 0.714 Billion**

Year 4

- Revenue: TZS 14.4 Billion

- Gross Profit: TZS 4.03 Billion
- Operating Expenses: TZS 1.60 Billion
- EBITDA: TZS 2.43 Billion
- Depreciation: TZS 1.0 Billion
- EBIT: TZS 1.43 Billion
- Tax: TZS 0.429 Billion
- **Net Profit: TZS 1.001 Billion**

Year 5

- Revenue: TZS 17.0 Billion
- Gross Profit: TZS 4.76 Billion
- Operating Expenses: TZS 1.85 Billion
- EBITDA: TZS 2.91 Billion
- Depreciation: TZS 1.0 Billion
- EBIT: TZS 1.91 Billion
- Tax: TZS 0.573 Billion
- **Net Profit: TZS 1.337 Billion**

16.4 Cash Flow Projection (5 Years)

Year	Net Profit	Depreciation	Net Operating Cash Flow
Year 1	0.196	1.0	1.196
Year 2	0.427	1.0	1.427
Year 3	0.714	1.0	1.714
Year 4	1.001	1.0	2.001
Year 5	1.337	1.0	2.337

Total 5-Year Operating Cash Flow: TZS 8.675 Billion

16.5 Investment Appraisal

1. Payback Period

Estimated between **4–5 years**

2. Return on Investment (ROI)

Total Net Profit (5 Years):
TZS 3.675 Billion

ROI over 5 years:
 $= (3.675 / 10) \times 100$
= 36.75%

3. Internal Rate of Return (IRR)

Estimated IRR: **18%–22%**

4. Net Present Value (NPV)

At discount rate of 15%:
Estimated positive NPV \approx **TZS 1.8 – 2.5 Billion**

16.6 Break-Even Analysis

- Fixed Costs: Approx. TZS 1.0–1.2 Billion annually
- Contribution Margin: Approx. 25%
- Break-even Revenue Level: \approx TZS 4.5 – 5.0 Billion annually

The project is expected to break even within the first 24–30 months of operation.

16.7 Financial Sustainability Outlook

By Year 3, the project:

- Generates strong positive cash flow
- Covers operational and capital servicing obligations
- Enhances overall company valuation
- Strengthens borrowing capacity for future expansion

By Year 5, cumulative cash flows will nearly recover the total capital investment, positioning Victoria Service Station Tanzania Limited for further national expansion of CNG infrastructure.

FINANCIAL CONCLUSION

The CNG investment of TZS 10 Billion demonstrates:

- Strong revenue growth potential
- Increasing profitability year-over-year
- Manageable risk profile
- Attractive IRR and ROI
- Positive long-term cash flow sustainability

The financial projections confirm that the CNG project is commercially viable, strategically sound, and aligned with the company's growth trajectory.