



**CHEMICAL & LPG
ENGINEERING SOLUTIONS**

CONSULTANCY
PROFILE

IGNITING INNOVATION IN LPG SOLUTIONS

Welcome to a world where safety, innovation, and expertise converge. As a leading Chemical and LPG Engineering Consultant rooted in the heart of Kenya, Nairobi, we help clients navigate the complexities of the oil and gas industry by offering expert advice, customized strategies, and reliable implementation support.

With over two decades of experience and a deep understanding of industry regulations, we partner with institutions, businesses, and organizations across the region to design, optimize, and safeguard their energy systems.

GAS UP YOUR WORLD

With a robust background in chemical engineering and a passion for sustainable energy, we combine science with strategy, ensuring that every molecule and every pipeline operates in perfect harmony.

Whether optimizing LPG distribution systems, enhancing safety protocols, or innovating chemical processes, we bring a unique blend of ingenuity and extensive experience.

Outside the lab and field, we are dedicated to exploring the latest trends in energy solutions and unraveling the mysteries of chemical reactions. For projects requiring consultants who are both precise and passionate, we are ready to fuel your next breakthrough.

Our Mission



We provide innovative, efficient, and safe engineering solutions tailored to the unique needs of Kenya and Africa's chemical and LPG sectors, leveraging our deep-rooted expertise and understanding of local contexts to foster sustainable growth and deliver unparalleled value to our clients.

Our Vision



Our vision is to be the premier provider of chemical and LPG engineering solutions across Kenya, Africa and beyond, renowned for our innovative approach, strong commitment to sustainability, and ability to catalyze regional development.

Our Philosophy



We approach every project with a blend of scientific rigor and creative thinking, tailored to the unique contexts of the region: our goal is to develop solutions that not only benefit our clients but also contribute to the development and prosperity of communities across the continent.

CONSULTANCY AREAS



TECHNICAL CONSULTANCY

From the initial design phase to ongoing maintenance, we provide the detailed advice you need to navigate the complexities of the LPG & chemical engineering projects successfully.



PROCESS OPTIMIZATION

Our process optimization services provide a structured, data-driven approach to optimizing your LPG operations. Benefit from increased efficiency, reduced costs, and enhanced safety and sustainability.



TRAINING & CAPACITY BUILDING

With our training and capacity building services, you can ensure that your team is not only technically proficient but also prepared to lead and innovate in the dynamic field of Chemical and LPG Engineering.



ENVIRONMENTAL IMPACT ASSESSMENTS

With a strong foundation in environmental science, engineering, and regulatory compliance, we provide tailored solutions that address your project needs while minimizing environmental impact.



PROJECT MANAGEMENT

You can trust that your chemical and LPG installations will be managed with precision, professionalism, and a focus on safety and quality.

CONSULTANCY AREAS



INCIDENT INVESTIGATION

We unravel the mysteries behind your chemical and LPG incidents. We'll not only pinpoint the cause but also provide actionable solutions to prevent future disasters.



MARKET ANALYSIS & STRATEGIC DEVELOPMENT

We'll assist you in uncovering untapped potential, developing effective strategies, and expertly navigating the complexities of this dynamic industry



EMERGENCY RESPONSE PLANNING

Our comprehensive approach ensures that you are well-prepared to respond effectively and maintain safety and compliance in the face of potential incidents.



GOVERNMENT TENDERING PROCEDURES

Our expertise ensures that your bids are competitive, compliant, and compelling, maximizing your opportunities for securing valuable contracts in the oil and gas industry.



POLICY MAKING

We develop well-crafted, compliant policies aligned with industry needs, helping you steer regulatory landscapes, achieve strategic objectives, and minimize legal risks by staying current with the latest changes.

TECHNICAL SERVICES



PROJECT PORTFOLIO

Clean Cooking Strategy

Contributing to Kenya's National Clean Cooking Strategy, I worked on initiatives aimed at accelerating LPG adoption across the country. In collaboration with agencies such as Agence Française de Développement (AFD), the project addressed behavioral change, policy formation, and gender-inclusive approaches to foster cleaner energy use in households.



Legal and Regulatory Framework Development

I played a crucial role in drafting and reviewing key petroleum regulations, including the transition from Legal Notice 121 of 2009 to Legal Notice 100 of 2019. As a member of a multi-agency technical committee, I helped shape regulations that improve safety and efficiency in the LPG sector.

PROJECT PORTFOLIO



LPG Reticulation Projects

I've been fortunate enough to be involved in several LPG reticulation projects, and one of the most significant was the Proof-of-Concept project for the National Housing Corporation. We developed a blueprint for a scalable LPG system that could be implemented in Kenya's affordable housing initiatives.

Consumer Installations and Infrastructure

I have overseen LPG installations at prominent locations, including the State House, Karatina University, and NYS Gilgil & Naivasha. Leading these projects as the main engineer, I ensured compliance with the highest safety and operational standards for large-scale LPG infrastructure.



PROJECT PORTFOLIO

Market Analysis and Strategic Development

In consultancy work for Trinity Energy Limited, I provided in-depth market analysis and facilitated discussions on the adoption of Autogas, contributing to strategic decisions that support the growth of LPG as an alternative fuel source.



Technical Standards Development

As a member of the Kenya Bureau of Standards (KEBS) LPG Technical Committee, I have actively contributed to developing and refining industry standards, helping shape a safer and more regulated LPG market in Kenya.

WHY CONSULT WITH US

Deep-Rooted Expertise

Our team's extensive experience in LPG and chemical engineering guarantees reliable and effective solutions.

Client-Centric Approach

Your success is our priority. We work closely with you to understand your specific needs and deliver tailored solutions.

Sustainable Focus

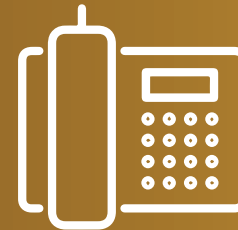
We are committed to developing sustainable solutions that align with your environmental goals.





OFFICE LOCATION

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