



**Atmosfield**  
Energy Services Limited

RC 7448226

... Optimizing Climate Change & Environmental efficiency

# TABLE OF CONTENTS



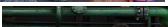
## ■ SERVICES AT A GLANCE



## ■ INTRODUCTION



## ■ OUR SERVICES AND CAPABILITIES



## ■ ENVIRONMENTAL STUDIES



## ■ GREENHOUSE GAS INVENTORY & MONITORING



## ■ LEAK DETECTION AND REPAIR (LDAR)



## ■ INSTALLATION OF THERMAL DESORPTION UNIT (TDU)



## ■ RENEWABLE ENERGY-CENTERD DEVELOPMENT



## ■ EQUIPMENT LEASING AND LOGISTICS



## TRACK RECORD



## HEALTH SAFETY AND ENVIRONMENT



## WHY DO BUSINESS WITH US

## SERVICES AT A GLANCE



ENVIRONMENTAL CONSULTANCY SERVICES



GREENHOUSE GAS MONITORY & INVENTORY



LEAK DETECTION AND REPAIR (LDAR)



INSTALLATION OF TDU PLANT



EQUIPMENT LEASING AND LOGISTICS



RENEABLE ENERGY-CENTRED DEV

## INTRODUCTION

Atmosfield Energy Services Limited is an integrated indigenous company setup to provide solutions to the up-stream sector of the oil and gas industry. The scope of services we render includes but not limited to the Monitoring of emissions from operations (venting & flaring) and fugitive equipment leaks (all facilities from well production facilities to and including gas plants). Our experienced field team, with state of the art equipment such as OGI camera, laser beam technology or any other mature technology approved by the commission, we are capable of handling Leak Detection and Repair (LDAR) for upstreams operator in the oil and gas sector, Conduct GreenHouse Gas Inventory & Monitoring exercise, strategic Environmental Consultancy Services and Installation of Thermal Desorption Unit. The company constitutes personnel with vast experience spanning 10 years and above in providing excellent services and support to the various operators in the oil and gas upstream sector ensuring that their operations are optimized and does not adversely affect the environment. With the level of expertise and quality equipments at our disposal, our esteemed clients can certainly enjoy the following benefits:

- Optimized operation
- Project delivery on time and within stipulated budget
- Modern and international standard operational procedures
- Proper adherence to regulations, (Federal, State & Local laws)
- We examine operational programs to determine optimum design to meet specific cost and environmental requirements



## OUR VISION

To be a trialblazer in the oil and gas sector, promoting a positive environmental sustainable access way and pioneering innovative solution in building a sustainable world class and internationally

## OUR MISSION

We strive to provide clean energy solutions primarily structured to address the challenges faced in the oil and gas sector. Irrespective of the nature of the project, our approach is designed to mitigating the consequences global warming through a zero-carbon emission.

## OUR MAIN OBJECTIVES

To deliver substantial returns to both our clients and our shareholders while also making sure our clients have zero-carbon emission during their operations.

## OUR OPERATIONAL PRIORITIES

Delivering projects with a significant focus on optimum HSE performance and providing optimal solutions.

Executing high impact solutions in every area of our core competence delivering innovative and world class standards

## PRIORITISED CORPORATE RESPONSIBILITY

Ensuring safety of personnel, facilities and operations, while minimising any negative environmental impacts by strict adherence to proven procedures.

- Continuous development of a strong team with excellent technical, commercial and financial skills.
- Providing high impact solutions in every area of our core competence using innovative and world class standards.



## OUR SERVICES AND CAPABILITIES

Our key services with demonstrated capabilities include:

- Environmental Studies
- Provision of Shakers Screens
- GreenHouse Gas (GHG) Monitoring and Inventory
- Leak Detection and Repair (LDAR)
- Thermal Desorption Unit (TDU) Installation
- Equipment leasing and Logistics
- Renewable Energy-Centred Development

## Environmental Studies

Green and sustainable environment is what International bodies, government/community at large desires. However, hydrocarbon exploration and production operations, either onshore or offshore, are associated with many environmental hazards that need to be mitigated or controlled. Due to these environmental issues, it is necessary to carryout environmental studies on routine or special case basis. With our vast team of expertise, we render holistic studies and deliver accurate and detailed reports on all environmental studies in time and budget. The following, among others, are the environmental studies that we have been found meritorious:

Environmental Impact Assessment (EIA)

Environmental Compliance Monitoring

- Consultancy

- Risk Assessment

Environmental Management Review

- Baseline studies

- Compliances

- Safety Cases



# GreenHouse Gas (GHG) Monitory & Inventory

Atmospheric Methane is Skyrocketing. Current concentrations are well above levels in the 2°C scenarios envisioned by the IPCC. About half of the net 1.0°C global rise in temperature can be attributed to methane emissions. Research on Methane emission sources in the oil and gas sector have been observed from dozens of types of equipment and processes which are:

Oil and gas wells

Storage tanks

Compressors

Vent pipes and flares

Pneumatic controllers

**Atmosfield Energy Services Limited** is committed to achieving 30% reductions by 2030 using the highest tier IPCC good practice inventory methodologies and ongoing improvement of the accuracy, transparency, consistency, comparability, and completeness of national greenhouse gas inventory reporting.



## Leak Detection And Repair

**Atmosfield Energy Services Limited** is committed in Monitoring of emissions from operations (venting & flaring) and fugitive equipment leaks (all facilities from well production facilities to, and including, gas plants). with our experienced field team, with state of the art equipment such as: OGI camera, laser beam technology or any other mature technology approved by the Commission we are capable of handling LDAR Leak Detection for oil & gas Upstreams operators



# Installation of Thermal Desorption Unit (TDU)

With the help of our leading edge technology, Atmosfield Energy Services Ltd delivers excellent service on TDU installation and associated maintenance.

At AESL, we provide consistent results with clients due to environmental compliant processes we follow, at the same time achieving desired project timeline. It is geared towards enabling our clients to efficiently save cost while meeting with every regulatory requirement in terms of treatment and disposal. As one of the world's atmosfield services leaders, we work with our Clients to lower costs, reduce HSE and economic risks, and optimize waste management efficiency.

Furthermore, our personnel guided by the Atmosfield Energy Services Limited quality management system, we truly ensure that the waste management projects of our various clients are not only cost effective but safe and also efficient.



# RENEWABLE ENERGY-CENTERED DEVELOPMENT

## Our Key Objectives

To minimise environmental Impact and improve energy efficiency at scale by transforming industrial operational sites, telecommunication, into solar powered entities thereby cutting down greenhouse gases

To provide cutting-edge technology and strategic consulting services to enhance productivity and economic development in remote places

To revolutionize energy access in oil and gas, agriculture and healthcare sector while mitigating nation-wide consequences of inadequate energy access for business and households.



## EQUIPMENT LEASING AND LOGISTICS

### (18 Seater Buses, Vacuum Truck)

Atmosfield Energy Services Limited provides brokerage and transportation support services to industries, delivering higher levels of service, greater reliability and more control over goods and service movement. Our expert management and staff offer a unique blend of talent and skills to our Clients. AESL maintains the highest degree level of professionalism and promptness. Our goal is to safely transport your equipment and goods to stipulated destination at the right time and in good condition. We know every business has different needs. That's why AESL will help transform your transportation needs into transportation solutions.

Some of the equipment we use or lease for transportation services include:



**18 Seater Haice Bus..(A/C)**



**Vacuum Truck**

## AESL IMAGE GALLERY



## **HEALTH, SAFETY AND ENVIRONMENT (HSE) AND COMMUNITY AFFAIRS**

As the case with every human industry, energy exploration and development has an impact on the environment. We reduce such impact to as low as reasonably practicable. AESL will take all possible steps to preserve the safety, health and security of all employees, contractors' employees and host community members who may be affected by our operations and to maintain good relationship in its field activities with host communities. This assists to prevent damage to and/or loss of equipment and company property. Thus, the Company recognises host communities as very important PARTNERS whose willingly active support is indispensable to business success on field assignments. We therefore place emphasis on enhancing relationships with the host communities by:

Having a close and continuing association based on mutual respect, trust and co-operation between the Company and its host communities; Optimising efforts toward socio-economic growth and manpower development with host communities by supporting projects that help them sustain and improve their economic and social development.

The company's Board of Directors and management considers the safety and health of its personnel and protection of its facilities and the environment where it operates to be vital and of paramount importance. Safety is good business and AESL will conduct all its operations in a safe, efficient and environmentally sound manner. AESL is therefore dedicated to continuous efforts to make its operations compatible with protecting people, property and the environment. Our goal is to achieve safety, health and environmental excellence in all of our business practices and operations. The Company's HSE policy is implemented through the oversight of a committee on CASHES headed by an Executive Director and is based on eight guiding principles outlined below:

Commitment to HSE

Training of All Personnel Involved in our Activities Accountability  
Management Systems and Standards  
Efficient Risk Management  
Legislative Compliance  
Effective Monitoring, Audits and Reviews  
Continuous Improvement

AESL is therefore dedicated to continuous effort in making its operations compatible with protecting people.

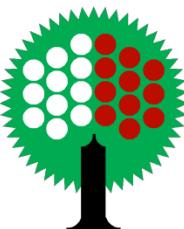
# WHY DO BUSINESS WITH US?

We want to be known and respected for our ability to meet our contractual commitments. Our technical capabilities make us the ideal choice in delivering excellent solutions to meet the Oil & Gas needs of our patrons, with whom we never fail to achieve enduring relationships. We are committed to continuously improving our approaches to the monitoring of GreenHouse Gases and Environmental Consultants while inherently carrying out projects in a cost-effective manner.

We apply rigorous dedication to all elements of our business including the operational, engineering and environmental. By these means, we create measurable value for all our clients and thereby remain involved with their activities throughout the lifecycle of their projects.

We plan to create value for our shareholders thereby growing our net asset value and continuing to pay strong and growing dividends over time.

## Track Records



**AOS ORCHARD PETROLEUM  
DEVELOPMENT COMPANY LIMITE**

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