



CLEAR FUEL TECHNOLOGIES

MOBILE TANK CLEANING, REMEDIATION & MONITORING

Johannesburg | Durban | Cape Town

Botswana | Lesotho | Namibia | Mozambique | Swaziland | Tanzania | Zambia | Zimbabwe

COMPANY PROFILE

CLEAR FUEL TECHNOLOGIES

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ABOUT US

Introduction

Established in 2000 and appointed sole and exclusive distributor for the Algae-X diesel decontamination technology product range in Southern Africa.

Clear Fuel Technologies have appointed, trained and equipped a network of exclusive specialist service providers throughout South Africa and neighbouring states who are able to rapidly provide a range of diesel decontamination and optimisation solutions to customers in all sectors of diesel powered environments.

Our Mission

By providing locally proven technically advanced products, services, education and awareness to our customers on the effects of poor quality diesel fuel and the benefits our products and services provide, our mission is to assist our customers in negating the effects that poor quality contaminated diesel fuel guarantees, and thus:

- Reduce Operating Costs
- Reduce Emissions
- Reduce Fuel Consumption
- Improve Performance and Reliability
- Extend Engine, Fuel Pump, Injector and Filter Life
- Optimize & Preserve the Integrity of Stored Diesel and Biofuel

Health and Safety

Due to the highly specialised nature of our business and the risks that are involved we follow a stringent set of policies all of which comply to SANAS and PEI recommendations.

We embrace the philosophy of keeping our Employees, Visitors and Customers free from injury and disease, and are actively involved in ensuring that none of our products, processes or actions could affect the General Public. Whilst we are immensely proud of our fourteen year incident free record we are ever vigilant and regard each new day as our first.

All members of our Company actively participate in our Health and Safety program to identify, report and rectify any non-compliance issues that could lead to injury or disease.

Environmental Policy

We are committed to minimising the impact of our activities upon the environment and accept responsibility for the potential harmful impact that our operations can have on the environment and are dedicated to reducing these effects. We encourage our clients and suppliers, to join in on our its environmental protection efforts, by having environmental policies and management practices in place, as well communicating the importance of and encouraging environmental stewardship within its spheres of influence.

We are committed, to expanding the conservation of energy, improving energy efficiency, using market-based products and mechanisms to reduce greenhouse gas emissions; being key elements for improving air quality, protecting the environment, the climate and conserving energy needs and resources.

We use resources and utilise specialist technology, in all our processes and systems, which have been certified by the United States Green Clean Institute, whose benefits are earth friendly, human-safe, and energy-saving to the end user.

The key points of our strategy to achieve the above are:

- Our key function and operation is create awareness to the guaranteed negative impact that contaminated fuel poses to the environment and provide efficient environmental compliant solutions.
- Minimise waste by continually evaluating its operations and ensuring they are as efficient and environmentally sensitive as possible.
- Actively promote minimising waste by recycling where possible, both internally and amongst our customers and suppliers.
- Comply with and or exceed environmental legislation that relates our operations.
- Comply with OHASA requirements.

There is a direct link between contaminated fuel and higher emissions. Due to the very nature of our business whereby we remediate and optimise diesel fuel quality, our service results in substantial reductions of harmful emissions and achieves environmental air quality compliance.

Additionally due to our unique green scavenging technology which allows us to generate the least amount of diesel fuel waste (less than 1% of TC excluding water and debris) during our remediation processes, the additional environmental impact on the reduction in waste generation is massive. All residual minimal waste is safely disposed of at certified waste disposal facilities.

BBBEE Economic Empowerment Status and Policy

We hold a Level 4 BBBEE rating by an independent accredited rating agency, thus enabling our clients in South Africa to claim 110% of their spend with us . We are currently pursuing a number of structural and ownership changes that will substantially improve our current rating. Our vision is to become the prime example of Economic Empowerment and Transformation in the Fuel Remediation and Optimisation Industry, through the implementation of programs and initiatives. We are committed to both the letter and spirit of Broad-Based Black Economic Empowerment (“BBBEE”). Our policy is aligned to the Department of Trade and Industry’s Codes of Good Practice, and is supported by all levels of staff. Our code of conduct ensures that our first responsibility is to our customers through the timely delivery of innovative, price competitive, quality services.

We acknowledge our responsibility with regard to the communities in which the company operates and will continue to encourage and support social upliftment projects within these communities.

Our Goals

Helping our Customers lower the costs of operating & maintaining diesel powered equipment, improving combustion performance & reliability, while reducing harmful emissions.

Over the last fourteen years, our intensive efforts in research and development of fuel conditioning technologies placed us as the market leader in magnetic fuel treatment.

Our products have been successfully used in thousands of applications all around the world. We offer flexible and competent engineering solutions for the most complex technical requirements, tailored to individual customer needs.

Our approach of “Total Fuel Quality Management & Fuel System Optimization” is unique in an industry where consumers and engine makers have always operated on the premise that “fuel is fuel “. Traditionally, combustion improvement efforts have focused on the machinery without much consideration for the condition and the quality of the fuel.

Clear Fuel Technology Total Fuel System Management provides optimal fuel quality, crucial for peak engine performance, reliability and lowered emissions.

Our Services and Products

We offer a comprehensive range of cost effective services and permanent solutions that have been developed as a result of intensive research and ongoing development efforts.

This has been achieved over the last fourteen years in the harsh real world of southern African diesel environments.

Fuel Sampling & Independent Analysis

Fuel sampling allows you to determine your fuel quality and risk status.

Clear Fuel Technology fuel sampling procedure utilizes recognised accredited equipment and procedures to ensure compliance with all legislated safety requirements pertaining to situ sampling and client's site specific requirements pertaining to safety and authorization.

Correct and accurate fuel sampling = Actual fuel status. Knowing the quality of your diesel fuel ahead of time will enable you to take action and institute preventative action to avoid costly and premature engine failure. Providing a history of fuel quality through fuel analysis will help track down a problem to the source before and even after it happens.

Mobile Tank Cleaning & fuel remediation services

In the past tank cleaning was a generally neglected maintenance item which was only attended to in extreme circumstances due to the cost, waste factor and downtime that accompanied this procedure, however this is now a cost effective simple procedure without any of the negatives that the existing procedures involved such as decommissioning tanks and disposing of vast quantities of fuel.

Our patented fuel remediation and scavenging technology incorporated on all our systems allows us to generate the least amount of diesel fuel waste (less than 1% of TC excluding water and debris). This is substantially less than other conventional filtration systems provide (some in the market have proven to generate up to 50%).

Apart from the substantial savings on disposal and fuel replacement costs. This effectively makes our service much cheaper than other processes. The additional environmental impact on the reduction in waste generation is massive.

We services Plant & Machinery tanks, Truck tanks, Generator tanks and Bulk storage tanks above or below ground. We services tanks from fifty litres to one million litres.

Maintenance & Monitoring Systems

Clear Fuel Technologies supply and install maintenance and monitoring systems to tanks.

These systems serve a dual purpose, as a maintenance system that continually maintains fuel quality of the fuel in the tank, secondly in the event that a fuel drop/supply is contaminated with high volumes of contaminant (a more frequent scenario that one would believe), the system will alarm and alert you to this, thus affording you the opportunity of taking proactive remediation steps.

Our Customers

We have built a proud proven track record in all sectors of the diesel powered environment together with acceptance by numerous leading automotive manufacturers. We can provide positive testimony and proven results on the products and services that we supply. Clear Fuel Technologies is committed to growing our proud customer base.

Transport Manufacturers & Dealerships

Chrysler, Cummins, Daimler, Hino, Iveco, MAN, Nissan Diesel, Volvo

Transport Fleets

A1 Carriers, ATC Avcres Transport, Big Blue Freight Logistics, Big Foot Logistics, Globefreight, Goldfields Logistics, Greyhound, Grindrod Logistics, HFR, Hendok, Hestony Transport, Ignite, Imperial, Intercap, Lincoln Group, Lovemore Brothers, Momentum Logistics, Motorvia, MSC, Multidynamix, Trans Africa Freight, SAB, SBDS, Stallion Transport, Sumtas, Triton Express, Unitrans, Value Truck Rental, Van Tonders Transport, Webtrans, ZZ2, Zultrans, Zwelothando Transport

Plant and Heavy equipment Operators

Babcock (Volvo), Barloworld Equipment, Bell, Daewoo, Hitachi, JCB, Terex

Plant and Heavy Equipment Manufacturers

Anglo Coal, Anglo Gold, Atlas Plant Hire, Aveng Africa, Aveng Mining, Competition Construction, DED, DSW, Easy Access, Elcon Cranes, Extrata, GPHSA, Grinnaker LTA, Impala Platinum RBM, Transnet, Scotty's Plant Hire, WBHO

Generators Suppliers and Service Providers

Alpine Electrical, AME, Andersons Power Products, Barloworld Power, Cummins Power, Dedicated Power Group, Diesel Electric Services, Genlogic, Genmatics, Newway Power, P&S Power, Zest WEG Group

Generator Clients

ACSA, ATNS, BMW, Boron Facility Management, Broll, Chepp, Compass Group, Diesel Tech, Dimension Data, Discovery Health, Edcon, Eris Property Group, FNB, FRB, GKN, ICC Durban, Investec, JSE, Jwylani, KZN Health Life Health, Massmart, Microsoft, Plessey, Moses Mabida, MTN, Nedbank, Netcare, Old Mutual, RMB, Sanral, Southern Sun, Sun International, TFMC, Transnet, National Ports Authority, Toyota Plant, Tsogo Sun, Vodacom, Woolworths

Marine

Boating International, Boss Marine, Damen Shipyards, Knysna Yacht Company, National Ports Authority, NSRI, SA Shipyards, Subtech Marine, Tulley Marine, Viking Shipping

Bulk Fuels

BP SA, Fueltec, Masana Petroleum