

GREEN COAST

FUEL MANAGEMENT

Your one-stop fuel management solution specialists



Learn how we can help with:

- Professional assessments
- Cost-effective solutions
- Green processes and
- Top-notch customer service!

www.GreenCoastFuel.com
1-844-FIX-FUEL
1-844-349-3835

Fuel Contamination

There are two main reasons that ALL fuel becomes contaminated over time:

1) **REFINING**

The refining industry has developed increasingly sophisticated cracking methods to achieve higher yields of gasoline and diesel fuels from crude oil. While economically desirable, today's fuels are far less stable than those of even a decade ago. The result is an increase in the incidence of bacteria, sludge and emulsion.

2) **STORAGE**

All storage tanks are vented to the atmosphere. During transport and while stored, fuel is exposed to oxygen, particulate contamination, humidity, and airborne bacteria and spores. Water accumulation on the bottom of tanks creates an environment that accelerates bacteria growth.

Natural deterioration and contamination



Fuel Unchecked

If fuel is left unchecked and untreated, will lead to:



Corrosion of storage tank linings, hoses and coatings



Watery deposits that accelerate bacteria breeding and dilute fuel quality



Increased exhaust emissions, including oxides of nitrogen (NO_x), hydrocarbons (HC), carbon monoxide (CO) and particulate matter (PM) into the environment



Blocked and dirty fuel lines, nozzles, injectors, and filters



Loss of power, incomplete combustion and decrease in overall engine life



Unreliable machinery not performing when needed, even if routine engine maintenance is up to date



Increase costs for equipment, fuel, labor and repairs



How We Can Help

Have your diesel fuel

GO
FROM
THIS . . .



. . . TO
THIS !!!

And say Good-Bye to

Bacteria, Contaminants, Algae and Sludge!



The Answer: **FUEL POLISHING**

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Fuel Polishing

Simply put, **Fuel Polishing** is a process that removes sludge, contaminants, bulk water, rust and other particles from existing diesel fuel in a storage tank.

At *Green Coast Fuel Management*, we utilize state-of-the-art mobile fuel polishing systems to best fit your needs.

Our **Fuel Polishing** solutions will:

- ✓ Eliminate built-up sediment from tank walls
- ✓ Remove excess and freestanding water
- ✓ Filter particulates down to 1 micron
- ✓ Return fuel to its true octane rating
- ✓ Result in no loss of fuel
- ✓ Be convenient with our on-site mobile machinery
- ✓ And best of all, it is environmentally friendly as we optimize best methods for GREEN SOLUTIONS!

Green Solutions

At *Green Coast Fuel Management*, we care about the environment and are proud that our business and processes deliver a positive impact to preserving it for future generations.

We are **Green Business Certified** and a Member of the **Maryland Green Registry**.

Green Coast Fuel Management is committed to utilizing best practices and helping organizations reduce environmental footprints with cost-effective solutions to their fuel management programs.

Our **GREEN** solutions utilize state of the art fuel filtration equipment and trained Fuel System Specialists to help:

REDUCE – Fuel loss

REDUCE – Harmful emissions exhaust

REDUCE – Emergency equipment repairs

REDUCE – Downtime

REDUCE – Carbon build up and corrosion

REDUCE – Filter replacements & trash

REDUCE – Hazmat global footprint

All while INCREASING reliability and readiness for mission-critical applications!














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GCFM Advantages

At *Green Coast Fuel Management*, we work with our clients to create custom fuel management programs that best fit their site needs in a cost-effective manner.

Our **ADVANTAGES** include:

-  **FREE on-site visual fuel sample**
-  Staff of knowledgeable & professional Fuel System Specialists
-  Strict safety standards that follow OSHA models
-  State of the art, mobile machinery for on-site processing
-  Dedication to maintaining fuel integrity
-  Commitment to green processes and sustainable solutions
-  Reputation for superior customer service and relationships
-  Professional affiliates with   

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It is our mission to help customers lower the costs of operating and maintaining diesel-powered equipment, improving combustion performance and reliability, while reducing harmful emissions

We provide full service solutions, including:

- Sampling & Testing
- Fuel Polishing
- Tank Cleaning and Porting Programs
- Maintenance

- 24/7 Emergency Services

Call us today for a **FREE On-Site Fuel Sample** and learn about ways *Green Coast Fuel Management* can help manage your fuel needs to save money, help environment, reduce risks of downtime and have your systems ready when needed during mission critical situations!

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