



## Who Are We?

Giloil Company Ltd. is an edible oils, fats, soap and biodiesel manufacturer based in Nairobi, operating on two sites; along Gilgil Road and Likoni Road.

- ✓ **GILOIL** is also licensed in collecting used cooking oil from various households and other institutions to dispose of their used cooking oil safely.
- ✓ GILOIL is looking at things differently. What others might consider waste, we believe it to have value. Our core belief is that waste has value, and we have the knowledge to obtain this value through our modern, safe and state-of-the-art BIODIESEL refinery.
- ✓ **GILOIL** Build's an ecosystem for a thriving biodiesel industry by converting sustainable and cheap feedstock of used cooking oil into clean biodiesel.

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1. Creating Movable Collection Points for Waste Oil	2. Creating Fixed Collection Points for Waste Oil
Our independent collectors can reach	By building a network of small shops around
households' doorstep to collect the oil (on an	urban and suburban areas to act as a central
appointment basis) in <b>exchange for money.</b>	collection point so households could trade in
	their waste cooking oil for money.
3. Collecting Waste Oil from F&B	4. Manufacturing of Biodiesel from Waste Oil
If you are a Hotel, Restaurant or even a Cafe	If you are a hotel or an institution that uses
owner, Giloil can help collect your waste oil at	diesel for boilers and other automotive uses,
your convenience as we help minimize our	we encourage you to try our sustainable
global environmental impact.	biodiesel to reduce your carbon footprint.

## **Our Services**





## **Our Business Model**



Process Flow for Conversion of waste into sustainable biofuel.

## **Advantages of Biodiesel**

- ✓ Virtually zero Sulphur content
- Zero aromatic content (toluene and benzene)
- ✓ Comparable energy and power content to ULSD
- ✓ Flashpoint of 150°C against 60°C for mineral diesel
- ✓ Significant reduction in particulates (soot) and hydrocarbons
- ✓ 70% reduction of carbon monoxide emissions in diesel exhausts
- Non-toxic and biodegradable; fully degraded from a waterway environment within approximately 28 days
- ✓ Significant lubricant characteristics reducing wear & tear
- Extended efficiency for injectors and all engines using ULSD resulting in lower maintenance costs