



Environmental Impact Report



For the Filta Services provided for
Cooper University Hospital

1 Cooper Plaza 160 A, Camden, NJ 08103

For the period

08/01/2022 -

12/07/2022

Pounds of Oil Saved with
FiltaFry Service

1,650 pounds

Pounds of Waste Oil collected
& recycled with FiltaBio Service

3,800 pounds



OIL SAVINGS	<i>Pounds of Oil Saved</i>	1,650
	<i>Gallons of Oil Saved</i>	220
	<i># of 35 pound Jugs</i>	47

From farming and processing the crop, to packaging and shipping the oil, the environmental impact of getting oil into your fryers is astonishing.

Shown Below, you'll see the reduced environmental impact due to the oil savings from using the FiltaFry service.

Farming & Processing Savings

	<i>Land</i>	3.1 acres
	<i>Water</i>	2.2 million gallons
	<i>Pesticides</i>	3.5 lbs
	<i>Fertilizer</i>	132.0 lbs
	<i>Lime</i>	1,125.0 lbs

Farming & Processing Energy Savings

	<i>Diesel</i>	12.6 gallons
	<i>Gasoline</i>	4.0 gallons
	<i>Electricity</i>	20.8 kWh
	<i>Propane</i>	2.3 gallons
	<i>Natural Gas</i>	183.6 cubic ft

Packaging & Transport Savings

	<i>Plastic</i>	56.6 lbs
	<i>Cardboard</i>	37.7 lbs
	<i>Diesel</i>	35.4 gallons

Carbon Offset

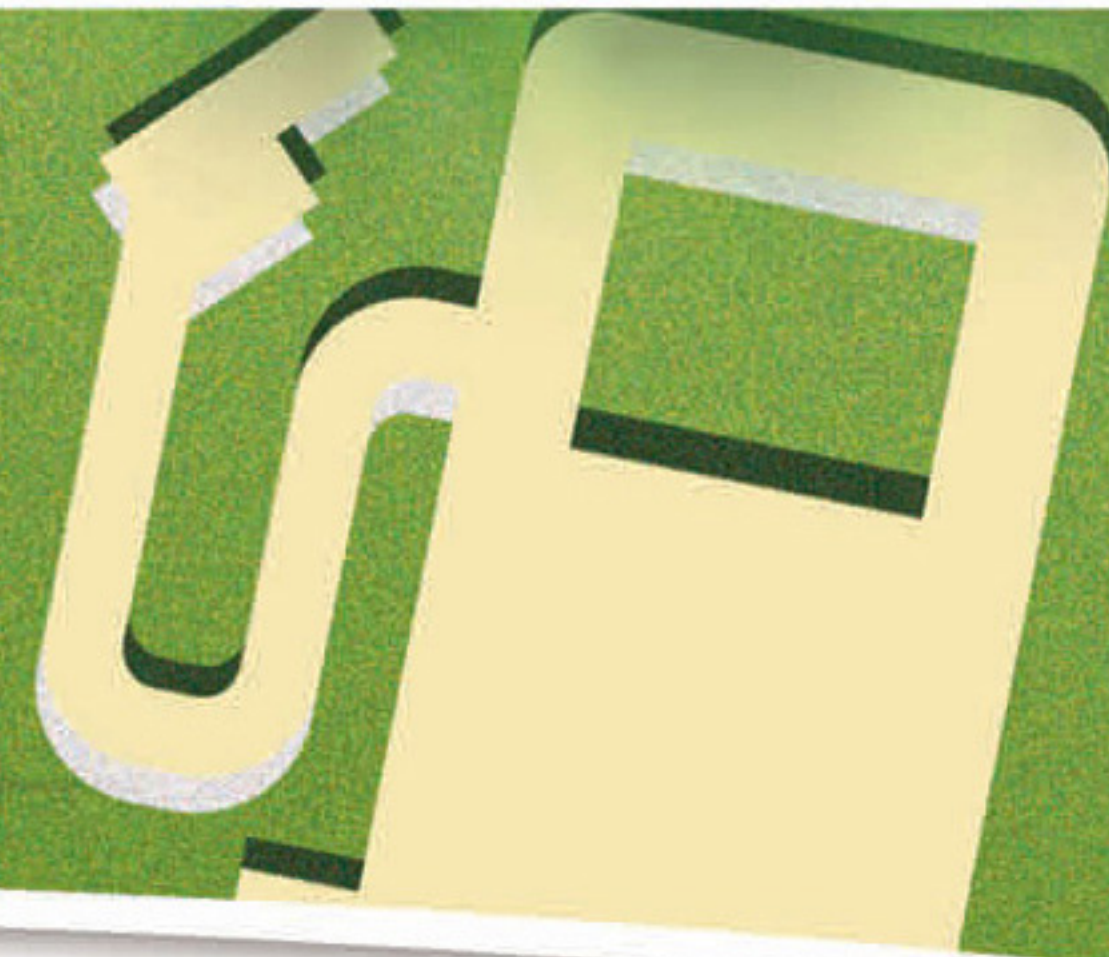
	<i>From Fuel</i>	1,056.7 lbs
	<i>Like Planting</i>	53 trees



Sources available on request.



filtabio



Waste Oil Collected & Converted to Biodiesel

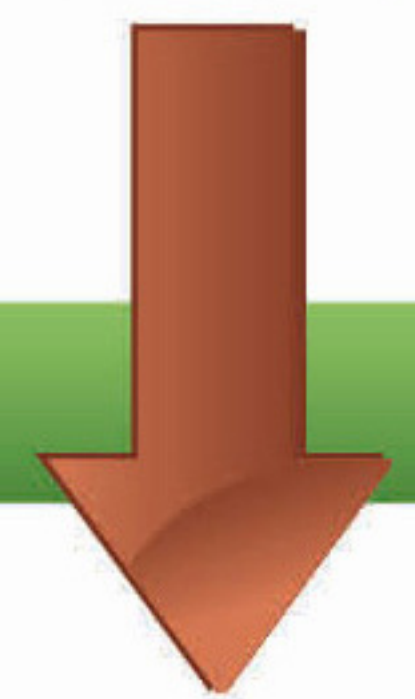
Pounds of Oil Collected **3,800**

Gallons of Oil Collected **507**

No More Waste Oil Bins... Great!

But what effect does recycling your oil into Biodiesel, using Filta, have on the environment? See below how the chemicals are reduced.

Reduced



Benefits of Replacing Diesel with Biodiesel



PM *Particulate Matter* *Soot, Carcinogen*

2.5 lbs



HC *Hydro Carbon* *Soot*

2.8 lbs



CO *Carbon Monoxide* *Green House Gas*

28.2 lbs



SO² *Sulfur Dioxide* *Asthmatic, Smog Producer, Acid Rain*

2.2 lbs



CO² *Carbon Dioxide* *Green House Gas*

10,310.7 lbs

Carbon Offset

YOUR CO² SAVINGS IS LIKE PLANTING...

516 trees





ECCO-AWARD

For Environmental Excellence. Awarded to

Cooper University Hospital

Between 08/01/2022 - 12/07/2022 reduced cooking oil usage led to



PACKAGING SAVINGS

94 LBS



GREEN HOUSE GASES REDUCED

11,395 LBS



FERTILIZER & PESTICIDES REDUCED

136 LBS



LIKE PLANTING

568 TREES