

Environmental Impact Report



For the Filta Services provided for

CLAFLIN UNIVERSITY

CLAFLIN UNIVERSITY 300 MAGNOLIA, ORANGEBURG, SC 29115 For the period

05/01/2016 -05/31/2016

Pounds of Oil Saved with FiltaFry Service

650 pounds

Pounds of Waste Oil collected & recycled with FiltaBio Service

525 pounds

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OIL SAVINGS

Pounds of Oil Saved	650
Gallons of Oil Saved	87
# of 35 pound Jugs	19

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

	Land	1 2
()	Lana	1.2 acres

Water	0.9	million
	Water	Water 0.9

1.4 lbs	Pesticides	
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Fertilizer	52.0 lbs
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Lime	443.2	lbs

Farming & Processing Energy Savings

Diesel	5.0	gallons
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Gasoline	1.6 gallons
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	Electricity	8.2 kWh
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Packaging & Transport Savings

Plastic	22.3 lbs

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Cardboard	14.9 Ibs	
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Carbon Offset

(co.)	From Fuel	416.3 lbs
	Like Plantina	21 trees





Waste Oil Collected & Converted to Biodiesel

Pounds of Oil Collected 525

Gallons of Oil Collected 70

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	0.4 lbs
HC	Hydro Carbon	Soot	0.4 lbs
CO	Carbon Monoxide	Green House Gas	3.9 lbs

 50^2 Sulfur Dioxide Asthmatic, Smog Producer, Acid Rain 0.3 lbs

CO² Carbon Dioxide Green House Gas 1,424.5 lbs

Carbon Offset

YOUR CO2 SAVINGS IS LIKE PLANTING

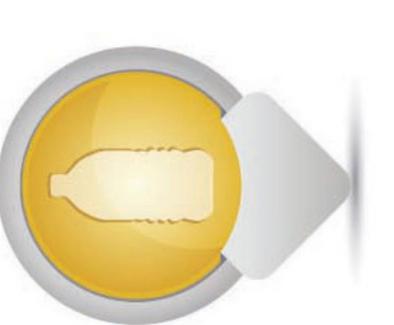
71 trees

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For Environmental Excellence. Awarded

oil usage led to 05/01/2016 - 05/31/2016 reduced cooking Between





37 LBS



UCED

1,845 LBS



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53 LBS



92 TREES