

## Environmental Impact Report



For the Filta Services provided for

**CLAFLIN UNIVERSITY** 

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

03/01/2017 -03/31/2017

Pounds of Oil Saved with FiltaFry Service

600 pounds

Pounds of Waste Oil collected & recycled with FiltaBio Service

475 pounds

# Ofiltafry



OIL SAVINGS

Pounds of Oil Saved	600
Gallons of Oil Saved	80
# of 35 pound Jugs	17

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	acre

Water	0.8 million
vvaler	U.O gallons

Pesticides	1.3 lbs
Pesticides	1.3

Fertilizer	100
rertilizer	48.0 lbs

	Lime	409.1	lbs	
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### Farming & Processing Energy Savings

Diesel	4.6 gallons

	Gasoline	1.4 gallons
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Electricity	7.6 kWh

Propane	0.8 gallons

	Natural	Gas	66.8	cubic ft
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### Packaging & Transport Savings

Plastic	20.6 lbs

Caraboar	u	J. I IDS	



### Carbon Offset









### Waste Oil Collected & Converted to Biodiesel

Pounds of Oil Collected 475

Gallons of Oil Collected 63

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	0.3 11

HC	Hydro Carbon	Soot	0.4 lbs
110	Hydro Carbon	3001	

CO	Carbon Monoxide	Green House Gas	3.5 lbs

CO2	c 16 Di 11		0 2
<b>50</b> <sup>2</sup>	Sulfur Dioxide	Asthmatic, Smog Producer, Acid Rain	0.3 lbs

CO2	$CO^2$	Carbon Dioxide	Green House Gas	1.288.8 lbs
		Carbon Dioxiae	Green House Gas	1.200.0 103

Carbon Offset

YOUR CO2 SAVINGS IS LIKE PLANTING ...

64 trees

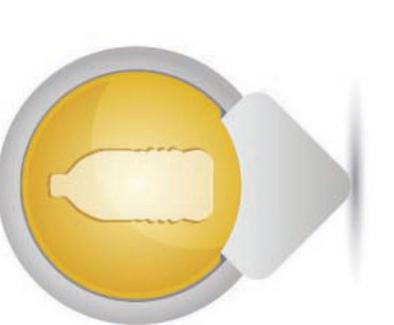




For Environmental Excellence. Awarded

# 

oil usage led to Between 03/01/2017 - 03/31/2017 reduced cooking



34 LBS



UCED

1,677 LBS



8

**49 LBS** 





84 TREES