

Environmental Impact Report



For the Filta Services provided for

Montclair State University Freeman

Montclair State University 1 Normal Ave, Montclair, NJ 07043

For the period

03/24/2019 -05/31/2019

Pounds of Oil Saved with FiltaFry Service

300 pounds

Pounds of Waste Oil collected & recycled with FiltaBio Service

850 pounds

Ofiltafry



OIL SAVINGS

Pounds of Oil Saved	300
Gallons of Oil Saved	40
# of 35 pound Jugs	9

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	0.6 acres
LUITIO	o acres

Water	0.4 million
	gallo

	Pesticides	0.6 lbs
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Fertilizer	24.0 lbs
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Lime	204.6	lbs
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Farming & Processing Energy Savings

Diesel	2.3 gallons

	Gasoline	0.7	gallons
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Electricity	3.8 kWh
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Propane	0.4 gallons



Packaging & Transport Savings

Plastic	10.3 lbs
Cardboard	6.9 Ibs

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Diesel	6.4 gallons

Carbon Offset

CO3	From Fuel	192.1 lbs







Waste Oil Collected & Converted to Biodiesel

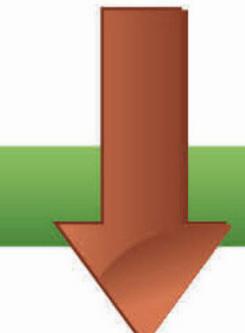
Pounds of Oil Collected 850

Gallons of Oil Collected 113

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	0.6 lbs

	HC	Hydro Carbon	Soot	0.6 lbs
to the contract of				

CO	Carbon Monoxide	Green House Gas	6.3 lbs

CO2			ΛΕ
50 ²	Sulfur Dioxide	Asthmatic, Smog Producer, Acid Rain	0.5 lbs

CO2	CO^2	Carbon Dioxide	Green House Gas	2.306.3 lbs
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Carbon Offset

YOUR CO2 SAVINGS IS LIKE PLANTING...

115 trees

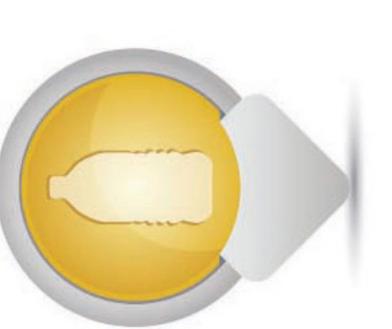
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For Environmental Excellence. Awarded to

Montclair State University Freeman

oil usage led to 03/24/2019 - 05/31/2019 reduced cooking Between





NGS

2,505 LBS

17 LBS



PESTIGIDES REDUC

25 LBS



125 TREES