

Environmental Impact Report



For the Filta Services provided for

Montclair State University Sam's Place

Montclair State University 1 Normal Ave,, Montclair, NJ 07043

For the period

3/25/2019 -5/1/2019

Pounds of Oil Saved with FiltaFry Service

2,200 pounds

Pounds of Waste Oil collected & recycled with FiltaBio Service

2,000 pounds



Pounds of Oil Saved	2,200
Gallons of Oil Saved	293
# of 35 pound Jugs	63

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

	Page 1		
8	1	1	13
1	3		
3	37		15
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Land

4.2 acres

Water



Pesticides

4.7 lbs



Fertilizer

176.0 lbs



Lime

1,500.0 lbs

Farming & Processing Energy Savings



Diesel

16.8 gallons



Gasoline

5.3 gallons



Electricity

27.7 kWh



Propane

gallons



Natural Gas 244.8 cubic ft

Packaging & Transport Savings



Plastic

75.4 lbs



Cardboard

50.3 lbs



Diesel

47.2 gallons

Carbon Offset



From Fuel

1,408.9 lbs



Like Planting





Waste Oil Collected & Converted to Biodiesel

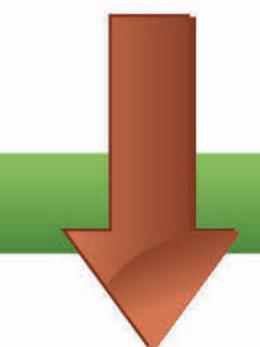
Pounds of Oil Collected 2,000

Gallons of Oil Collected 267

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

1.3 lbs



HC

Hydro Carbon

Soot

1.5 lbs



CC

Carbon Monoxide

Green House Gas

14.8 lbs



50

Sulfur Dioxide

Asthmatic, Smog Producer, Acid Rain

1.2 Ibs



 CO^2

Carbon Dioxide

Green House Gas

5,426.7 lbs

Carbon Offset

YOUR CO2 SAVINGS IS LIKE PLANTING

271 trees

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Environmental Excellence. Awarded For

Place Sam's University State Montclair

Between 3/25/2019 - 5/1/2019

oil usage led to

reduced cooking







181 LBS

342 TREES

USE GAS

UGED

6,850 LBS

126 LBS