

Environmental Impact Report



For the Filta Services provided for

Montclair State University Rathskeller

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

For the period

03/24/2019 -05/31/2019

Pounds of Oil Saved with FiltaFry Service

1,360 pounds

Pounds of Waste Oil collected & recycled with FiltaBio Service

1,840 pounds



Pounds of Oil Saved	1,360
Gallons of Oil Saved	181
# of 35 pound Jugs	39

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

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Land

2.6 acres

Water

1.8 million gallons



Pesticides

2.9 lbs



Fertilizer

108.8 lbs



Lime

927.3 lbs

Farming & Processing Energy Savings



Diesel

10.4 gallons



Gasoline

3.3 gallons



Electricity

17.2 kWh



Propane

9 gallons



Natural Gas 151.3 cubic ft

Packaging & Transport Savings



Plastic

46.6 lbs



Cardboard

31.1 lbs



Diesel

29.2 gallons

Carbon Offset



From Fuel

870.9 lbs



Like Planting





Waste Oil Collected & Converted to Biodiesel

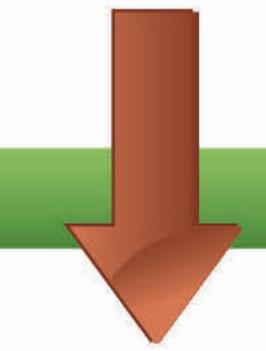
Pounds of Oil Collected 1,840

Gallons of Oil Collected 245

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

ulate Matter

Soot, Carcinogen

1.2 lbs



HC

Hydro Carbon So

Soot

1.4 lbs



CO

Carbon Monoxide

Green House Gas

13.6 lbs



502

Sulfur Dioxide

Asthmatic, Smog Producer, Acid Rain

1.1 lbs



 CO^2

Carbon Dioxide

Green House Gas

4,992.5 lbs

Carbon Offset

YOUR CO2 SAVINGS IS LIKE PLANTING

250 trees

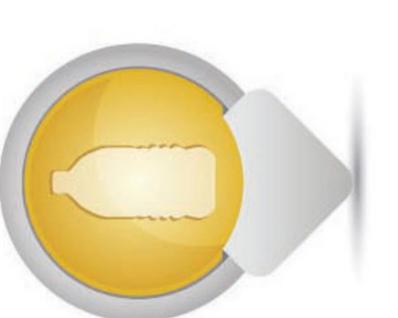
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Environmental Excellence. Awarded For

Ke University Raths Montclair State

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



GS

USE GA UGED

78 LBS

5,877 LBS



* DES



293 TREES

112 LBS