

Environmental Impact Report



For the Filta Services provided for

Montclair State University Chilis

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

1,050 pounds

Pounds of Waste Oil collected & recycled with FiltaBio Service

1,350 pounds

Ofiltafry



OIL SAVINGS

Pounds of Oil Saved	1,050
Gallons of Oil Saved	140
# of 35 pound Jugs	30

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	2.0 acre.
	Land

Water	1.4 million gallon
	ganor

	Pesticides	2.3 lbs

Fertilizer	84.0 lbs
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Lime	715.9	Ibs
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Farming & Processing Energy Savings

	Diesel	8.0 gallons
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Gasoline	2.5 gallons
Gasonne	2.5 gallons

(U)	Electricity	13.2 kWh
	Liceline	

Propane	1.5 gallons
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Natural (Gas	116.8	cubic f
Natural (Gas	116.8	cubic

Packaging & Transport Savings

	Plastic	36.0 lbs

	Cardboard	24.0 lbs	
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Carbon Offset

(CO ₂)	From Fuel	672.4 Ibs
	Like Planting	34 trees





Waste Oil Collected & Converted to Biodiesel

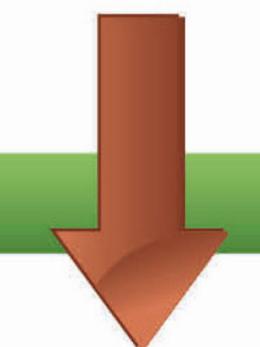
Pounds of Oil Collected 1,350

Gallons of Oil Collected 180

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

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PM

Particulate Matter

Soot, Carcinogen

0.9 lbs



HC

Hydro Carbon

Soot

1.0 lbs



CO

Carbon Monoxide

Green House Gas

10.0 lbs



SO

Sulfur Dioxide

Asthmatic, Smog Producer, Acid Rain

0.8 Ib



 CO^2

Carbon Dioxide

Green House Gas

3,663.0 lbs

Carbon Offset

YOUR CO2 SAVINGS IS LIKE PLANTING

183 trees

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Environmental Excellence. Awarded For University Chi State Montclair

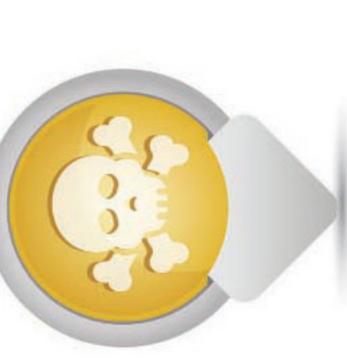
Between 3/25/2019 - 5/1/2019

usage led to reduced cooking





86 LBS



217 TREES

OUSE GA!

4,345 LBS

60 LBS