



Environmental Impact Report



For the Filta Services provided for
LOU-University of Louisville

University of Louisville 2301 S 3rd
St, Louisville, KY 40292

For the period
**01/01/2021 -
12/31/2021**

Pounds of Oil Saved with
FiltaFry Service

43,680 pounds

Pounds of Waste Oil collected
& recycled with FiltaBio Service

79,800 pounds



OIL SAVINGS	<i>Pounds of Oil Saved</i>	43,680
	<i>Gallons of Oil Saved</i>	5,824
	<i># of 35 pound Jugs</i>	1,248

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

	<i>Land</i>	83.2 acres
	<i>Water</i>	58.7 million gallons
	<i>Pesticides</i>	93.7 lbs
	<i>Fertilizer</i>	3,494.4 lbs
	<i>Lime</i>	29,782.3 lbs

Farming & Processing Energy Savings

	<i>Diesel</i>	332.8 gallons
	<i>Gasoline</i>	104.8 gallons
	<i>Electricity</i>	550.8 kWh
	<i>Propane</i>	60.7 gallons
	<i>Natural Gas</i>	4,859.7 cubic ft

Packaging & Transport Savings

	<i>Plastic</i>	1,497.6 lbs
	<i>Cardboard</i>	998.4 lbs
	<i>Diesel</i>	936.9 gallons

Carbon Offset

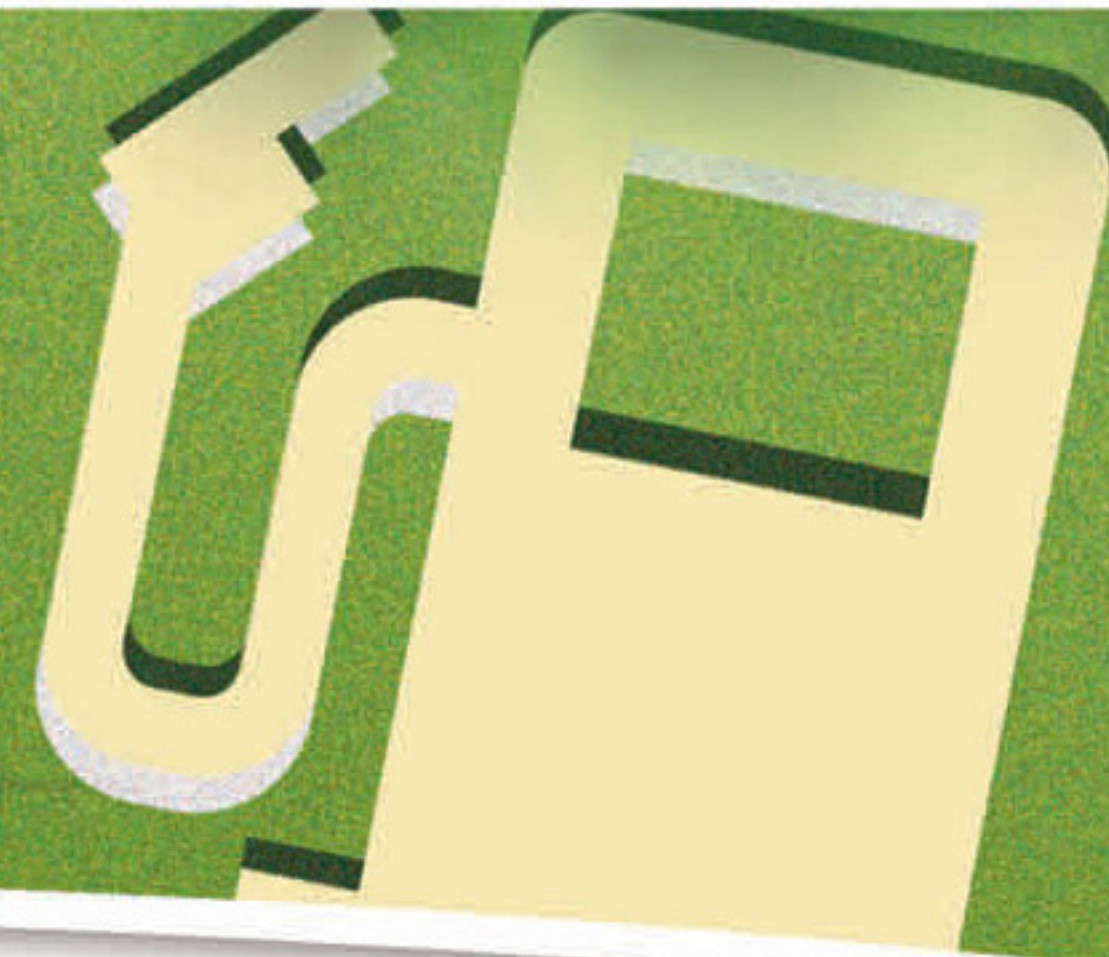
	<i>From Fuel</i>	27,972.5 lbs
	<i>Like Planting</i>	1,399 trees



Sources available on request.



filtabio



Waste Oil Collected & Converted to Biodiesel

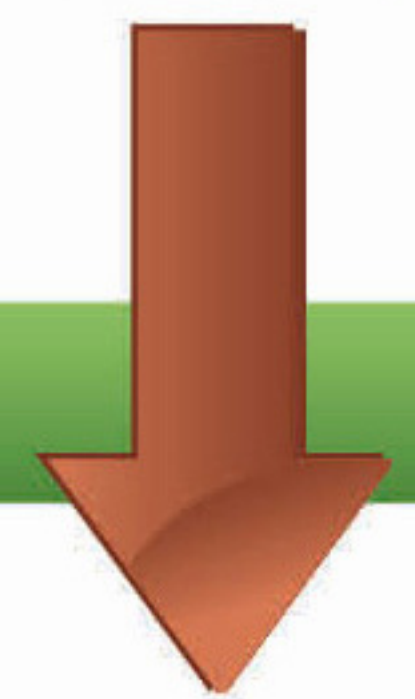
Pounds of Oil Collected **79,800**

Gallons of Oil Collected **10,640**

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*

53.2 lbs



HC *Hydro Carbon* *Soot*

59.6 lbs



CO *Carbon Monoxide* *Green House Gas*

591.6 lbs



SO² *Sulfur Dioxide* *Asthmatic, Smog Producer, Acid Rain*

46.8 lbs



CO² *Carbon Dioxide* *Green House Gas*

216,524.0 lbs

Carbon Offset

YOUR CO² SAVINGS IS LIKE PLANTING...

10,826 trees





ECCO-AWARD

For Environmental Excellence. Awarded to

LOU-University of Louisville

Between 01/01/2021 - 12/31/2021 reduced cooking oil usage led to



PACKAGING SAVINGS

2,496 LBS



GREEN HOUSE GASES REDUCED

245,088 LBS



FERTILIZER & PESTICIDES REDUCED

3,588 LBS



LIKE PLANTING

12,225 TREES