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
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**: 83.2 acres
- **Water**: 58.7 million gallons
- **Pesticides**: 93.7 lbs
- **Fertilizer**: 3,494.4 lbs
- **Lime**: 29,782.3 lbs

### Farming & Processing Energy Savings
- **Diesel**: 332.8 gallons
- **Gasoline**: 104.8 gallons
- **Electricity**: 550.8 kWh
- **Propane**: 60.7 gallons
- **Natural Gas**: 4,859.7 cubic ft

### Packaging & Transport Savings
- **Plastic**: 1,497.6 lbs
- **Cardboard**: 998.4 lbs
- **Diesel**: 936.9 gallons

### Carbon Offset
- **From Fuel**: 27,972.5 lbs
- **Like Planting**: 1,399 trees

Sources available on request.
### Waste Oil Collected & Converted to Biodiesel

<table>
<thead>
<tr>
<th>Pounds of Oil Collected</th>
<th>79,800</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gallons of Oil Collected</td>
<td>10,640</td>
</tr>
</tbody>
</table>

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.

### Benefits of Replacing Diesel with Biodiesel

<table>
<thead>
<tr>
<th>Chemical</th>
<th>Description</th>
<th>Reduced</th>
</tr>
</thead>
<tbody>
<tr>
<td>PM</td>
<td>Particulate Matter, Soot, Carcinogen</td>
<td>53.2 lbs</td>
</tr>
<tr>
<td>HC</td>
<td>Hydro Carbon, Soot</td>
<td>59.6 lbs</td>
</tr>
<tr>
<td>CO</td>
<td>Carbon Monoxide, Green House Gas</td>
<td>591.6 lbs</td>
</tr>
<tr>
<td>SO²</td>
<td>Sulfur Dioxide, Asthmatic, Smog Producer, Acid Rain</td>
<td>46.8 lbs</td>
</tr>
<tr>
<td>CO²</td>
<td>Carbon Dioxide, Green House Gas</td>
<td>216,524.0 lbs</td>
</tr>
</tbody>
</table>

### Carbon Offset

**YOUR CO² SAVINGS IS LIKE PLANTING...** 10,826 **trees**

*Sources available on request.*
ECO-AWARD
For Environmental Excellence. Awarded to
LOU-University of Louisville
Between 01/01/2021 - 12/31/2021 reduced cooking oil usage led to
LIKE PLANTING
12,225 TREES
FERTILIZER & PESTICIDES REDUCED
3,588 LBS
GREEN HOUSE GASES REDUCED
245,088 LBS
PACKAGING SAVINGS
2,496 LBS