



# Environmental Impact Report (Bulk Oil)



For the Filta Services provided for  
**Cal State San Marcos Cafe**

For the period  
**01/01/2023 -  
12/20/2023**

Pounds of Cardboard and Plastic saved with Bulk Oil FiltaGold  
**451 pounds**

Pounds of Oil Saved with FiltaFry Service  
**3,250 pounds**

Pounds of Waste Oil collected & recycled with FiltaBio Service  
**3,150 pounds**



<b>OIL SAVINGS</b>	<i>Pounds of Oil Saved</i>	<b>3,250</b>
	<i>Gallons of Oil Saved</i>	<b>433</b>
	<i># of 35 pound Jugs</i>	<b>93</b>

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>	<b>6.2 acres</b>
	<i>Water</i>	<b>4.4 million gallons</b>
	<i>Pesticides</i>	<b>7.0 lbs</b>
	<i>Fertilizer</i>	<b>260.0 lbs</b>
	<i>Lime</i>	<b>2,215.9 lbs</b>

**Farming & Processing Energy Savings**

	<i>Diesel</i>	<b>24.8 gallons</b>
	<i>Gasoline</i>	<b>7.8 gallons</b>
	<i>Electricity</i>	<b>41.0 kWh</b>
	<i>Propane</i>	<b>4.5 gallons</b>
	<i>Natural Gas</i>	<b>361.6 cubic ft</b>

**Packaging & Transport Savings**

	<i>Plastic (Eliminated)</i>	<b>270.8 lbs</b>
	<i>Cardboard (Eliminated)</i>	<b>180.6 lbs</b>
	<i>Diesel</i>	<b>69.7 gallons</b>

**Carbon Offset**

	<i>From Fuel</i>	<b>2,081.3 lbs</b>
	<i>Like Planting</i>	<b>104 trees</b>



Sources available on request.



# filtabio



## Waste Oil Collected & Converted to Biodiesel

*Pounds of Oil Collected*                      **3,150**  
*Gallons of Oil Collected*                      **420**

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

	<b>PM</b>	<i>Particulate Matter</i>	<i>Soot, Carcinogen</i>	<b>2.1lbs</b>
	<b>HC</b>	<i>Hydro Carbon</i>	<i>Soot</i>	<b>2.4lbs</b>
	<b>CO</b>	<i>Carbon Monoxide</i>	<i>Green House Gas</i>	<b>23.4lbs</b>
	<b>SO<sup>2</sup></b>	<i>Sulfur Dioxide</i>	<i>Asthmatic, Smog Producer, Acid Rain</i>	<b>1.9lbs</b>
	<b>CO<sup>2</sup></b>	<i>Carbon Dioxide</i>	<i>Green House Gas</i>	<b>8,547.0lbs</b>

## Carbon Offset

**YOUR CO<sup>2</sup> SAVINGS IS LIKE PLANTING...**

**427** trees



*Sources available on request.*



# ECCO - AWARD

FOR ENVIRONMENTAL EXCELLENCE

Awarded to

## Cal State San Marcos Cafe

Between 01/01/2023 -  
12/20/2023

- Reduced cooking oil usage led to



**PACKAGING  
ELIMINATED**

451 LBS



**GREEN HOUSE GASES  
REDUCED**

10,652 LBS



**FERTILIZER &  
PESTICIDES REDUCED**

267 LBS



**LIKE  
PLANTING**

531 TREES