



Environmental Impact Report



For the Filta Services provided for
SDSU Fryer Mngt. Services

SDSU Dining Service Fryer Mngt. Services San
Diego State University, San Diego, CA 92182-1701

For the period
**01/01/2018 -
12/31/2018**

Pounds of Oil Saved with
FiltaFry Service

21,975 pounds

Pounds of Waste Oil collected
& recycled with FiltaBio Service

25,550 pounds



ED CLEAN FRYER

Frying Green

CLEAN FRYER

OIL SAVINGS

Pounds of Oil Saved 21,975

Gallons of Oil Saved 2,930

of 35 pound Jugs 628

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 41.9 acres



Water 29.6 million gallons



Pesticides 47.1 lbs



Fertilizer 1,758.0 lbs



Lime 14,983.2 lbs

Farming & Processing Energy Savings



Diesel 167.4 gallons



Gasoline 52.7 gallons



Electricity 277.1 kWh



Propane 30.6 gallons



Natural Gas 2,444.9 cubic ft

Packaging & Transport Savings



Plastic 753.4 lbs



Cardboard 502.3 lbs



Diesel 471.4 gallons

Carbon Offset



From Fuel 14,072.7 lbs



Like Planting 704 trees





filtabio



Waste Oil Collected & Converted to Biodiesel

Pounds of Oil Collected 25,550

Gallons of Oil Collected 3,407

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

17.0 lbs



HC

Hydro Carbon

Soot

19.1 lbs



CO

Carbon Monoxide

Green House Gas

189.4 lbs



SO²

Sulfur Dioxide

Asthmatic, Smog Producer, Acid Rain

15.0 lbs



CO²

Carbon Dioxide

Green House Gas

69,325.7 lbs

Carbon Offset

YOUR CO² SAVINGS IS LIKE PLANTING...

3,466 trees





ECO-AWARD

For Environmental Excellence. Awarded to

SDSU Fryer Mngt. Services

Between 01/01/2018 - 12/31/2018 reduced cooking oil usage led to



**PACKAGING
SAVINGS**

1,256 LBS



**GREEN HOUSE GASES
REDUCED**

83,588 LBS



**FERTILIZER &
PESTICIDES REDUCED**

1,805 LBS



**LIKE
PLANTING**

4,170 TREES