

# BIODIESEL

Argent's waste-based biodiesel is a distilled product that can be directly blended with conventional diesel and used as a fuel, typically in trucks, buses, vans and cars.

Argent's waste-based biodiesel is a distilled product that can be directly blended with conventional diesel and used as a fuel, typically in trucks, buses, vans and cars. In this way it contributes proportionately to the lowering of CO<sub>2</sub> emissions of the vehicles it powers

BIODIESEL

## WATCH OUR PROCESS

▶ (<https://www.youtube.com/watch?v=072fGBI-fr4>)

BIODIESEL

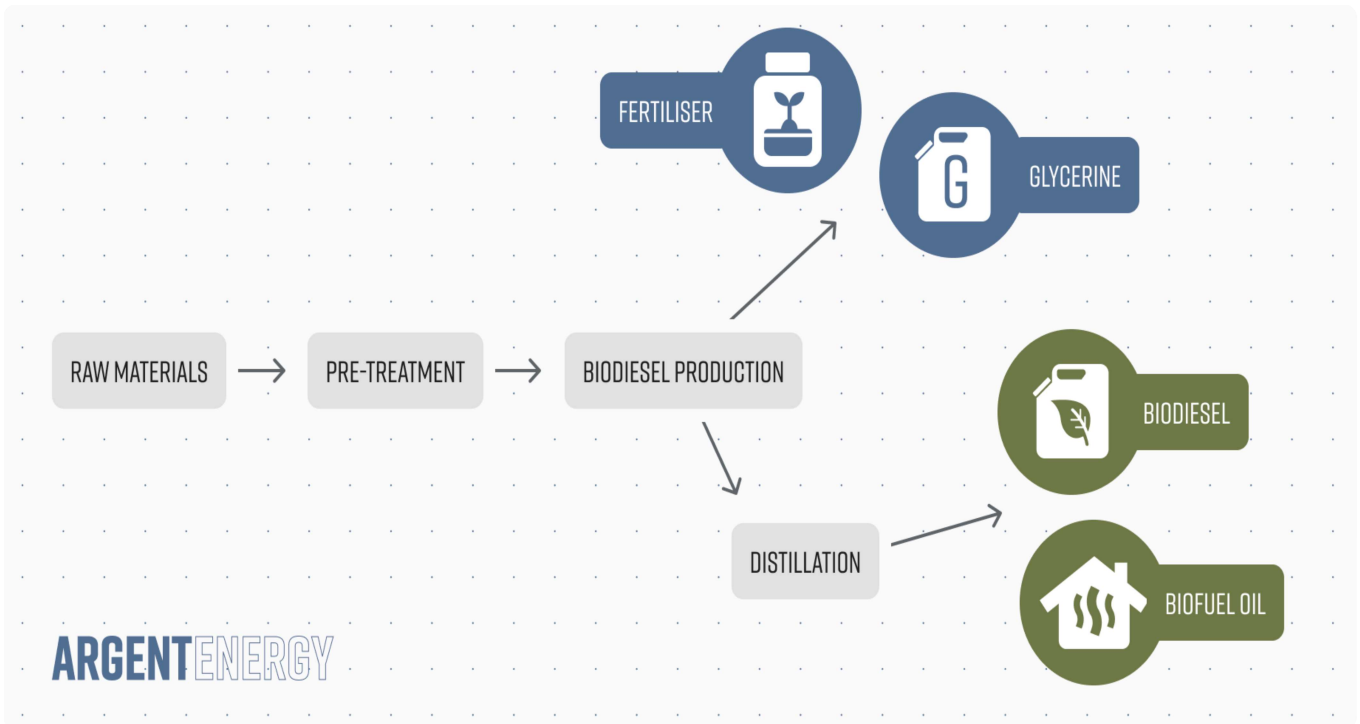
# FROM WASTE TO BIODIESEL



STEP 1

## PRE-TREATMENT

The severely degraded fats & oils are processed to remove impurities in order to enhance biodiesel yield, decrease in-line process and maintenance issues as well as decrease overall chemical usage.



BIODIESEL

## RAW MATERIALS

At Argent Energy, we use a variety of waste as raw materials for our biodiesel production. We strive to reuse any waste oils or fats that can no longer be used in the food or feed sectors and give them a new life. The feedstock list includes:



### HIGH FREE FATTY ACID (FFA) OILS AND FATS

Material with a high FFA which is highly contaminated and predominantly a waste from edible oil production and refining.



## ANIMAL FAT (TALLOW)

We exclusively use waste animal fat denoted as category 1 and 2, which cannot be used for food or animal feed.



## USED COOKING OIL

Waste oil that has been used for cooking and then collected from restaurants and households.



## EFFLUENT PONDS

Liquid waste oil recovered from effluent ponds.



## FOOD WASTE

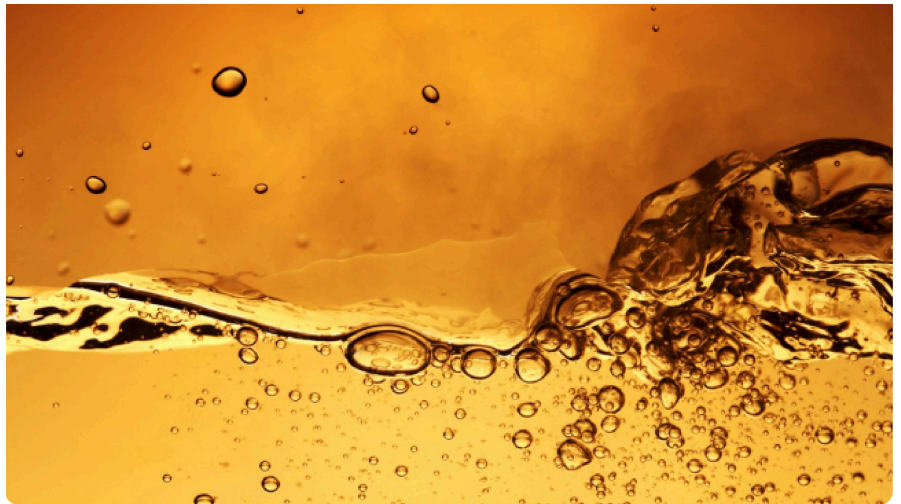
Waste from various food production processes including bakery wastes which are high in oil content, contaminated sauces and condiments or oil extracted from food waste collection

BIODIESEL

# WANT TO KNOW MORE ABOUT OUR BIODIESEL?

The Argent Fuels site contains all the details surrounding the high-quality biofuel we offer. If you are interested in decarbonising your operations, get in touch with the team today.

VISIT ARGENT FUELS NOW  
([HTTPS://WWW.ARGENTFUELS.COM](https://www.argentfuels.com))



(<https://www.argentenergy.com/what-we-do/high-blend-fuels/>)

NEXT UP

## HIGH BLEND FUELS

(<https://www.argentenergy.com/what-we-do/high-blend-fuels/>)