

2016 has been the warmest year on record since 1880



One drop of Used Cooking Oil
(UCO) recycled is one less drop of
petroleum



According to the *European Biomass Industry Agency* : **4 millions tons** of UCO are produced every year in the EU.
Only a **1/7** of it is recycled.



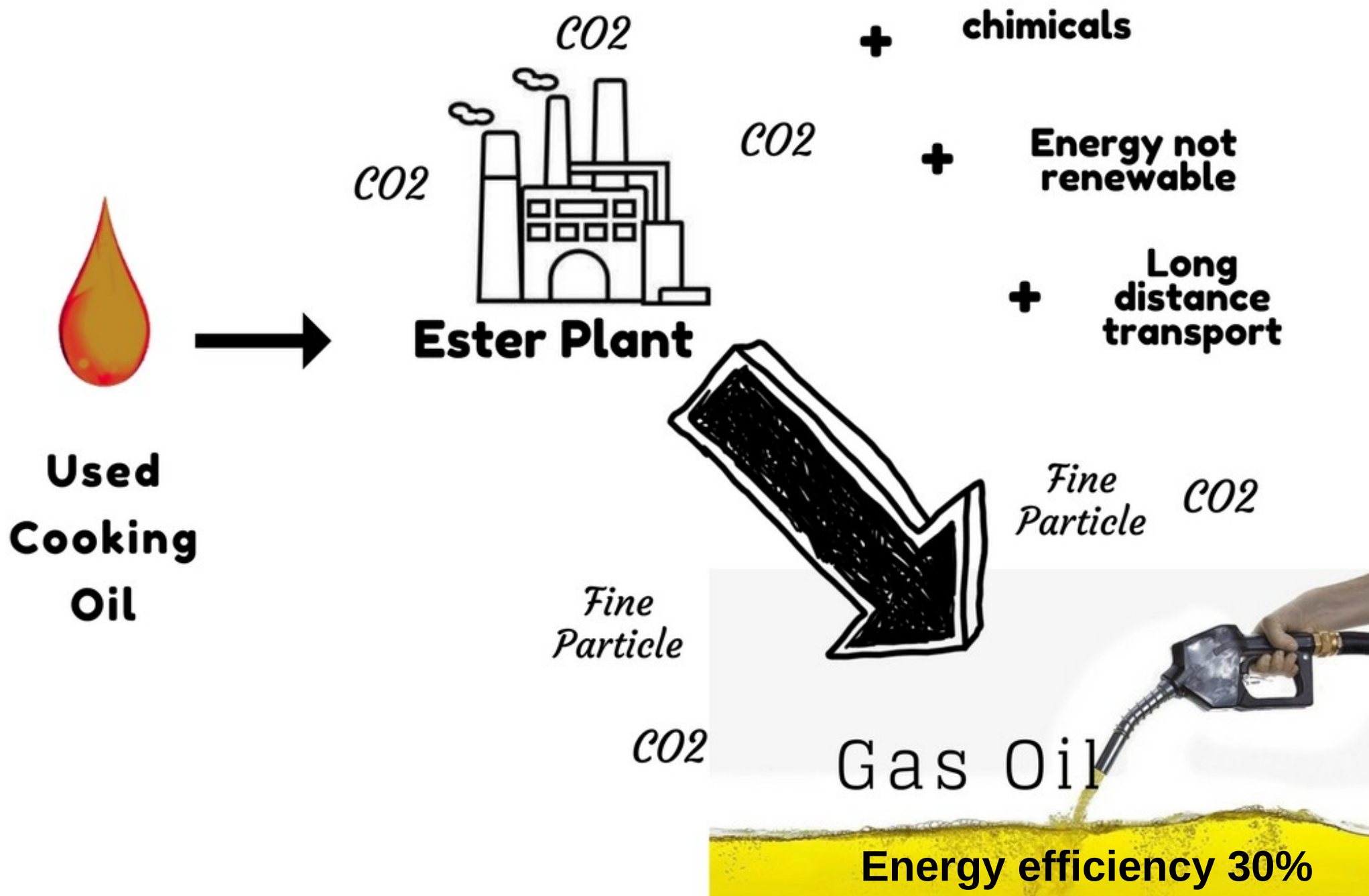
Where do the uncollected UCO go ?

- In our SINK and then in our Water treatment Plant.

=> This heavy cost is financed by taxpayers and local authorities.



Industrial Process



Examples of Industrial path for UCO

**Total :
1 600Km**



Wouldn't it be more logical and sustainable to recycle locally ?

The logo for OLÉO-DÉCLIC features a yellow oil drop shape on the left, containing a green circle with a white dot. To the right of the drop, the text "OLÉO-DÉCLIC" is written in a bold, green, sans-serif font. The words "in few words" are written in a black, sans-serif font to the right of the logo.

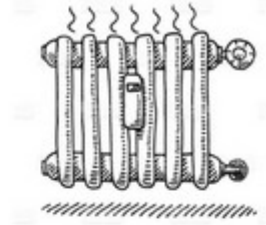
OLÉO-DÉCLIC in few words

- Recycling Process using **few chemicals** and (renewable) **energy**
- Low tech process : **easily scalable** and **unexpensive** to build
- **Short Loop** collection (circuit court) =>less fuel and less carbon emissions
- Part of **Social and Solidarity Economy**
- Application of **Circular Economy values**

There are no waste, only resources !

Energy Efficiency 95%

**Bio-combustible
for
boiler/heater**



**Energetic
Uses**

Generator



**Co-generation
(heat & electricity)**



**Natural
Wall
Painting**



Floor Soap



**Recycled
UCO**



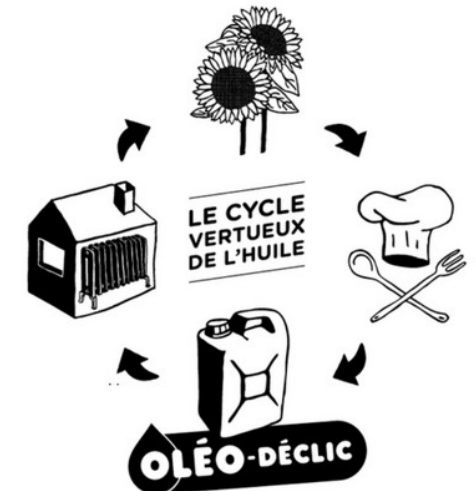
OLÉO-DÉCLIC

**Material
Uses**

Environmental Assets

Used as bio-combustible :

1 liter of recycled UCO = 7kg of carbon emissions avoided compared to fuel.



That could represent **28.000.000 tons of carbon** emissions avoided in the European Union.

How can we help you ?

- **Analysis of UCO flows** and possible uses on your territory:
 - Heating public buildings
 - Production of local floor soap, natural wall painting, brewery...
- **Feasibility and cost studies** for a UCO circular recycling plant.
- **Technical support** for building your own recycling plant.



Area	Population	Potential carbon emissions avoided (in tons)	Only 10 % of UCO are collected and recycled => CO2 avoided (in tons)
European Union	500 000 000	28 000 000	2 800 000
Copenhagen	572 000	32 032	3 203
Italy	60 500 000	3 388 000	338 800
Regione toscana	4 000 000	224 000	22 400
Portugal	10 000 000	560 000	56 000
Lisbon	510 000	28 560	2 856
Ponta Delgado	69 000	3 864	386
Espana	46 500 000	2 604 000	260 400
Santander	170 000	9 520	952
Las palmas	380 000	21 280	2 128
Tenerife	889 936	49 836	4 984
Nicosia	310 000	17 360	1 736
Greece	10 750 000	602 000	60 200
Nice	350 000	19 600	1 960

Thanks you for your attention

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 **OLÉO-DÉCLIC**