

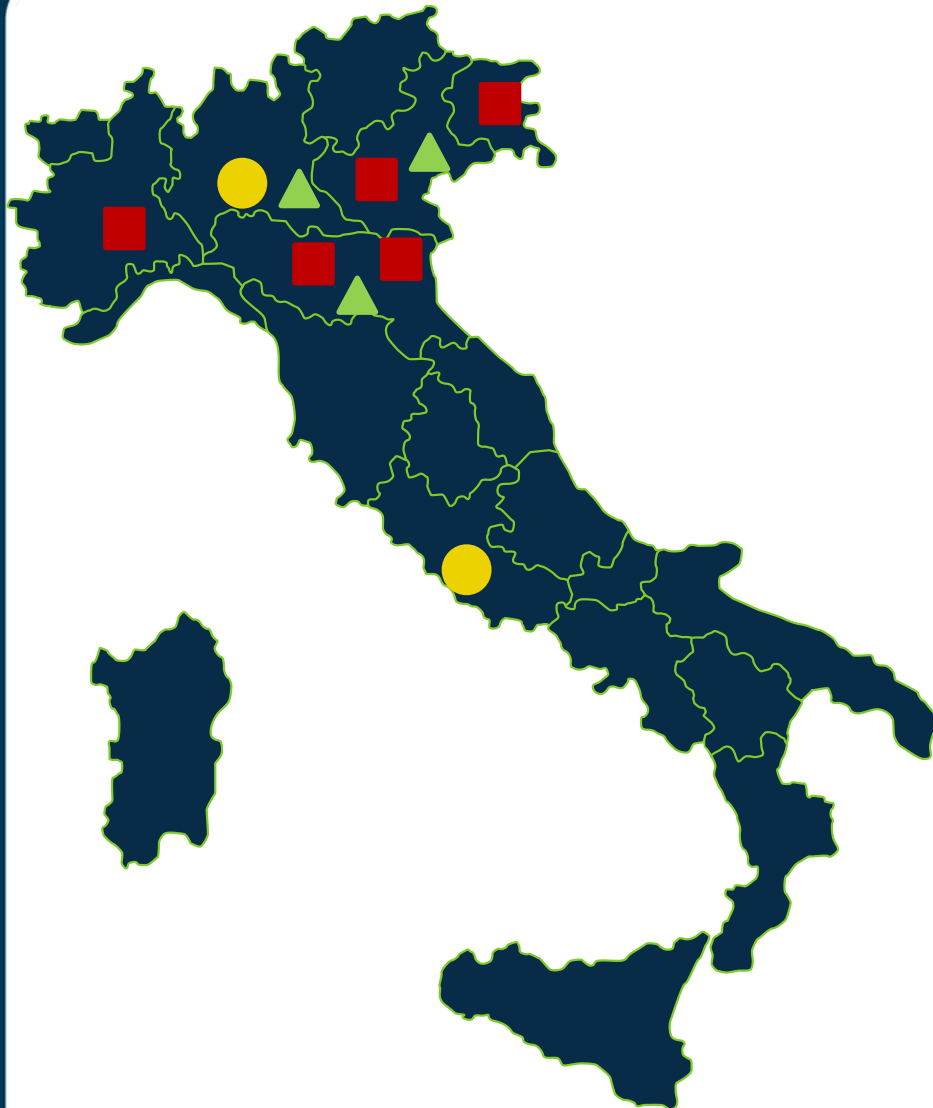


A LEADING PLAYER IN  
WASTE LUBE OIL RE-  
REFINING  
AND IN SPECIAL WASTE  
COLLECTION

*Brussels, April 24 2017*



## Viscolube Group



Re-refining plants  
190,000 t/y capacity



Emulsion treatment plants  
60,000 t/y capacity



Industrial waste collection  
facilities (waste oils,  
emulsions, batteries, tyres,  
filters, other industrial waste)  
140,000 t/y collected  
15,000 customers



from waste oil



**WASTE OIL**

**100%**

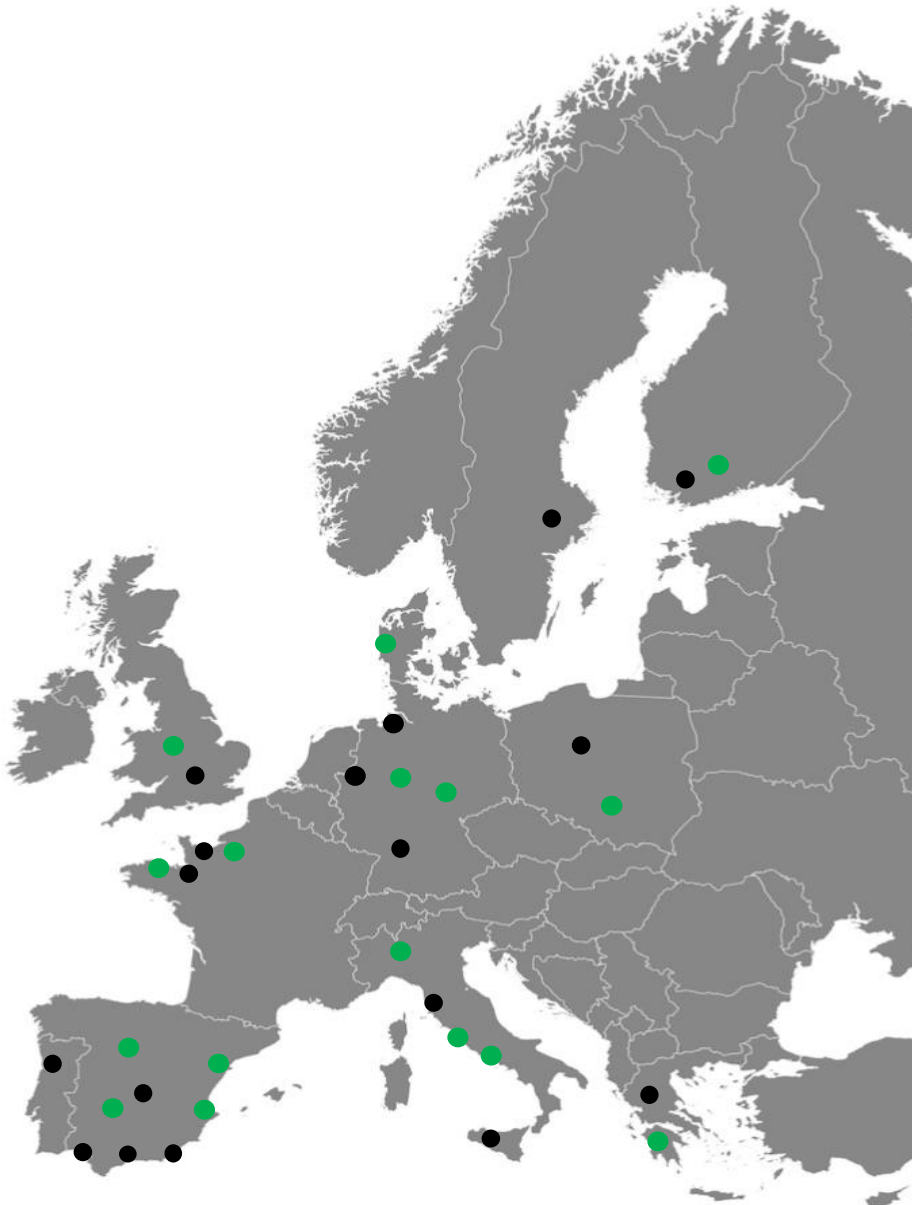
Base oil	67,00%
Gasoil	7,00%
Viscoflex	12,50%
Light gasoil	3,00%
Water	8,00%
Residues/offgas	1,50%

**100** customers mainly in Italy and Europe  
**120,000 tons:** base oil sold in 2016  
**360,000 tons:** base oil (virgin+re-refined)  
 market size in Italy

(\*excluded base to additives)



## In Europe



Mineral base oil plants



Waste oil re-refining plants



# **Circular Economy Package**

## **Review of Waste Framework Directive**

**How will regeneration targets for waste oils boost the circular economy?**

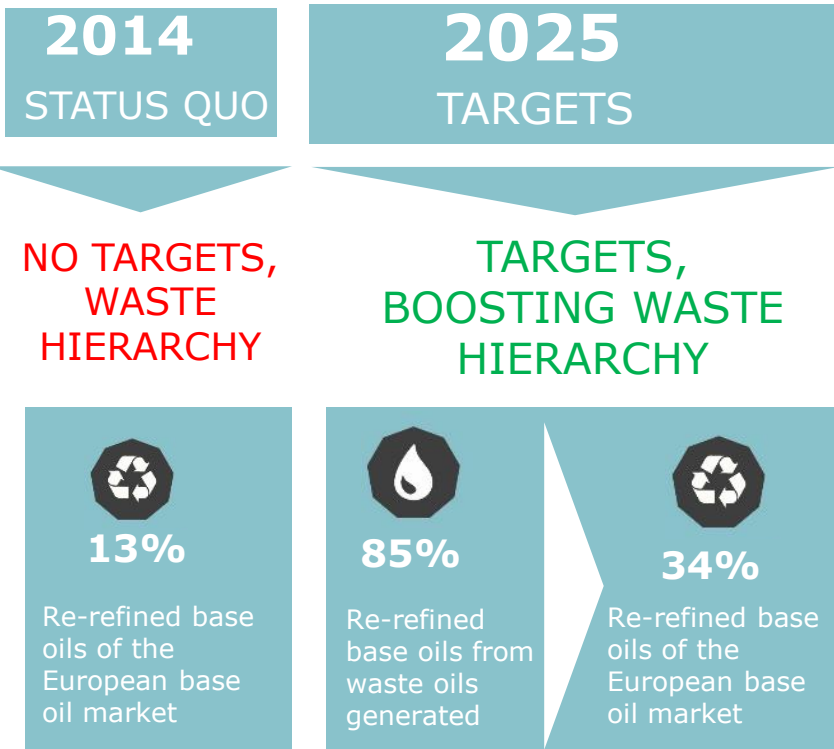


# COLLECT MORE, RECYCLE MORE!



Waste oils can be re-refined endless times making them the perfect example of a circular economy at work!

The European Waste Oil Re-refining Industry calls for **targets for the regeneration of waste oils** to enhance the EU objectives towards a circular economy:



We welcome the **report of rapporteur Ms Simona Bonafé** adopted by the European Parliament Plenary on 14 March

We **call** on the **Member States** and the **European Commission** to **support the European Parliament text** during triologue negotiations!



# WHY RE-REFINING TARGETS?

## To protect our environment



CO2 emissions can be reduced by more than 50% compared to conventional base oil production



Re-refining technologies remove contaminants and additives from the waste oils



1 liter of waste oil dumped in water can contaminate 1 million liters of clean water

## To secure our energy supply

save up to  
**900**  
million barrels annually

Estimates indicate that re-refining waste oil can save up to 900 million barrels of crude oil/per year

**30%**  
more energy efficient

Waste oil re-refining is 30% more energy efficient than production of base oil from crude oil

## To boost our economy

**+ 7-10**

New re-refining plants could be built in Europe with these recycling targets

These recycling targets could bring **+800 thousand tonnes** of base oils & **+500 million Euros** of extra turnover per year for the sector

**+800**  
THOUSAND  
TONNES



**+500**  
MILLION EUROS



VISCOLUBE

green oil, green life.

**Antonio Lazzarinetti**

*C.E.O.*

[a.lazzarinetti@viscolube.it](mailto:a.lazzarinetti@viscolube.it)

