

Liana Gouta  
*Director General*

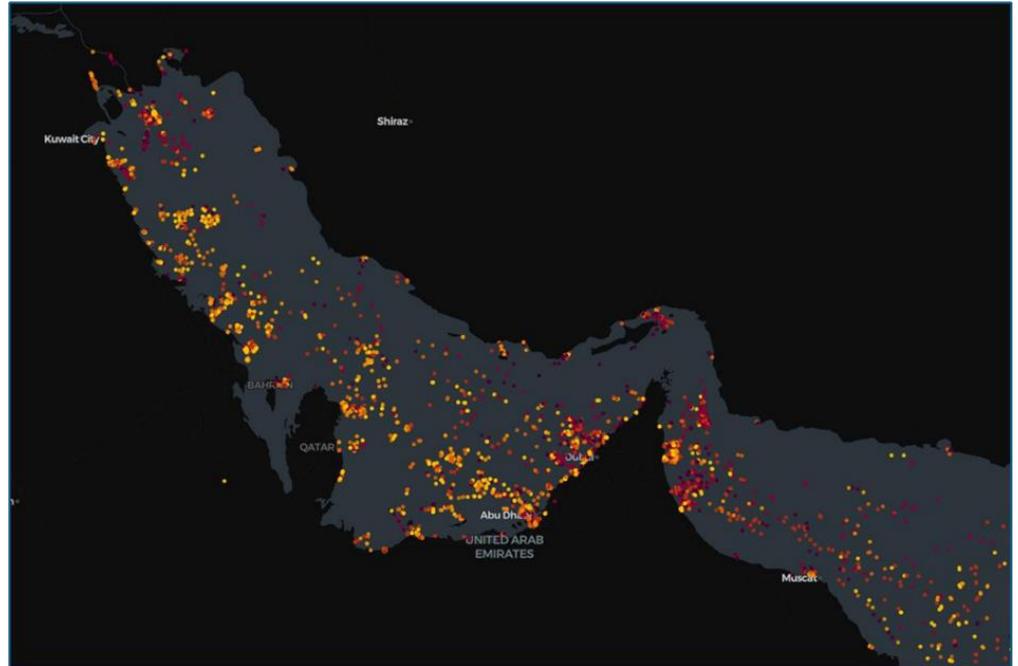
# Energy Security in SE Europe

*19 March 2026 - Brussels*

# The Gulf crisis

---

- **The Iran crisis and the blockage of the Strait of Hormuz have severe implications for the global economy which are already visible in the EU for instance with a sharp increase of the price of fuels, gas and electricity.**



# The Gulf crisis in numbers

---

## Oil products that come from Gulf suppliers and rely on Hormuz

- Globally: **20 mil barrels per day** of oil (15 mil of crude oil and 5 mil of oil products), **15-20% of global crude oil demand** and more than one-quarter of seaborne oil trade.
- Europe: **1.3 mil barrels per day, 14%** of its total crude imports
- Europe: **40% of its imports of middle distillates** (in particular Jet fuel and gasoline)

# Our Sector across Europe: Refineries & Bio-Refineries:

The low-carbon transition is ongoing...

TOTAL NUMBER OF REFINERIES & BIOREFINERIES	CAPACITY KB/CD
<b>94</b>	<b>13.653</b>
MAINSTREAM REFINERIES IN OPERATION	CAPACITY MT/A (CO-PROCESSING INCLUDED)
<b>73</b>	<b>648</b>
SPECIALISED BITUMEN, LUBE OR CONDENSATE REFINERIES	BIOREFINERIES IN OPERATION 100% RENEWABLE FUELS
<b>10</b>	<b>11</b>

As of 01.01.2026

**4M** MT/A RENEWABLE FUELS (HEFA & HVO)

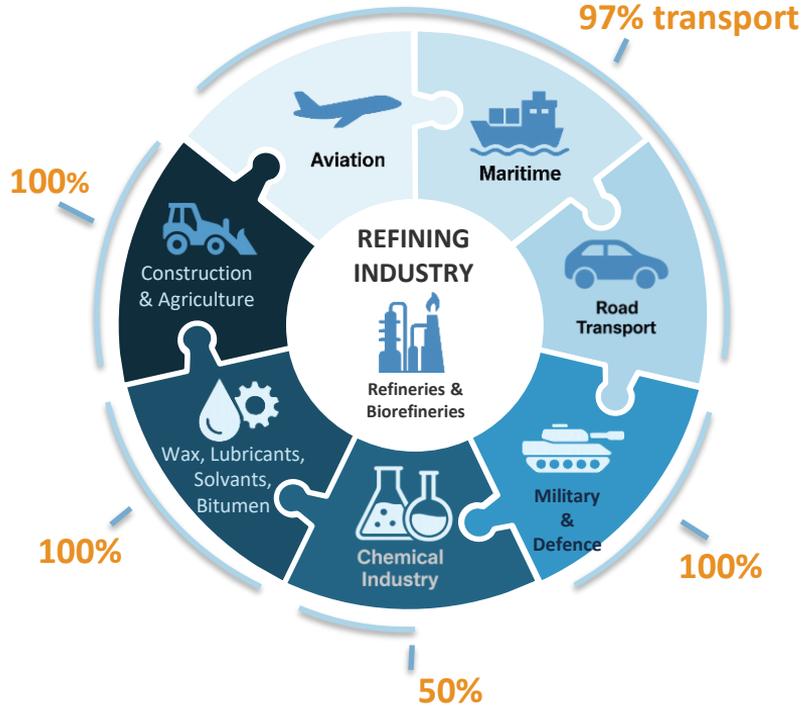
**1,5** MT/Y SAF

**6000+** EU FUEL STATIONS OFFER 100% RENEWABLE DIESEL.



# A Strategic Sector at the Heart of the EU Economy

Our products cover most of the needs of strategic sectors



## ECONOMIC VALUE

Gross product value <sup>(1)</sup>

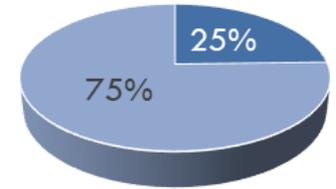
~ **2%** of the entire EU economy

**404 billion \$** – EU27 + 3

Public revenues <sup>(2)</sup>

**225 billion \$**, public taxes from the use of our products

**2024 Investments EU27+3**  
**€ 3990 Million <sup>(1)</sup>**



- Regulatory EUR 980 M
- Business sustaining and growth EUR 3010 M



**35 refineries have closed since 2009\***  
**20% reduction in refining capacity**

(1) Source: HSB Solomon Associates LLC

(2) FuelsEurope estimate

# What Is Our Sector Doing Against The Odds?

## ■ Transforming to deliver renewable fuels and products

- **Conversion** of traditional refineries **into biorefineries** and renewable fuel units.
- Deployment of **green hydrogen** at industrial scale.
- Scale-up of **SAF (Sustainable Aviation Fuels)**, already covering current aviation needs/mandates and **HVO (Hydrotreated Vegetable Oil)**.

## ■ Investing to produce the renewable fuels and products needed to meet the EU climate objectives.

Current bio-SAF capacity by our members	Additional SAF capacity up to 2029
+/- 1,5 million tonnes per year	2,9 million tonnes per year (4,4 million tonnes per year in total)
SAF needed to meet 2% mandate in 2025: 1 million tonnes/yr, already produced.	SAF needed to meet 6% mandate in 2030: 2,7 million tonnes/yr, expected to be met.

**> 4,4** million tonnes/yr  
of renewable fuels (HEFA & HVO)

**11**  
Biorefineries producing  
**100%**  
renewable fuels for all transport modes

**Additional renewable  
volumes**

produced in conventional refineries  
through **co-processing fuels**:  
mix of fossil & sustainable feedstocks.

**6,000+**  
EU fuel stations  
offer 100% renewable diesel.

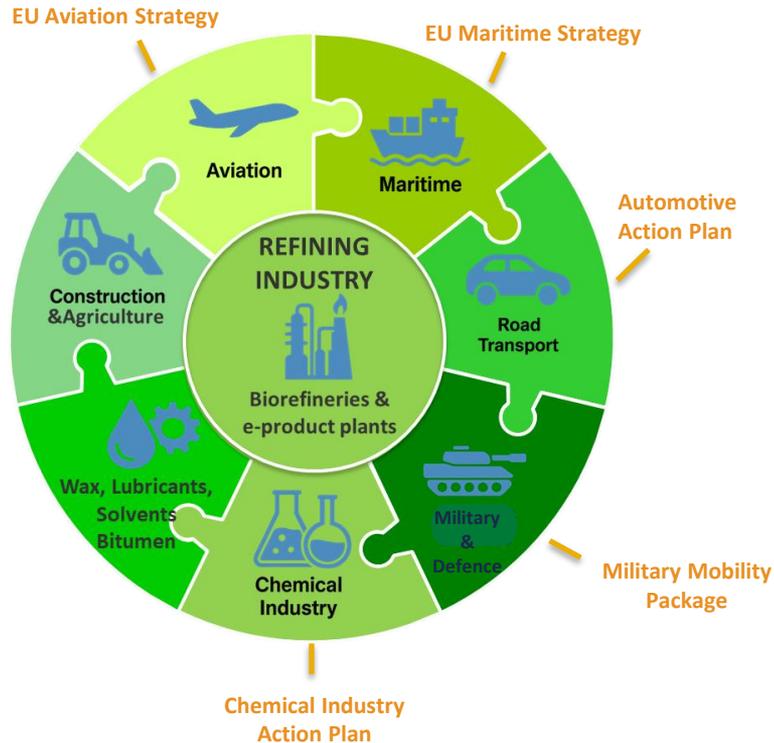
# What is our Sector Doing Against The Odds?

## Clean Fuels & Energy Projects in Europe of FuelsEurope' members

GREEN HYDROGEN	
PROJECTS BEYOND FINAL INVESTMENT DECISION (FID)	FURTHER PROJECTS (PRE-FID) CURRENTLY ANNOUNCED
18	4
RENEWABLE LIQUID FUELS	
PROJECTS BEYOND FINAL INVESTMENT DECISION (FID) SOME OPERATIONAL INCL.	FURTHER PROJECTS (PRE-FID) CURRENTLY ANNOUNCED
27	10



# The decarbonisation of a broad industrial value chain



- Sector **integrated** in a broader value chain

- chemical industry
- other industrial processes

Our decarbonisation is an **indispensable prerequisite** for the decarbonisation of these sectors.

If our transition fails, competitiveness and transition of all the sectors will fail as well.

They will need to rely on **imported renewable fuels and products**, thus increasing the EU dependency exposure.

# The competitiveness and investment case of the industry are at risk

---

- A fragmented, incoherent and unstable regulatory framework, high energy and carbon costs, evolving market signals, put at risk the competitiveness and transition of the sector
- Today's reality is that there is no investment case under the current framework.
- Premature closures of refineries may occur, leading to severe consequences for EU energy security, defence preparedness, industrial resilience and competitiveness
- What is needed now:
  - Visibility and predictability on regulations and on future long-term demand
  - A holistic, market-based, technology neutral approach for a European renewable fuels market
  - A holistic, inclusive approach for the future of the industrial manufacturing assets in Europe and a viable transition pathway towards domestic renewable fuels production: all stakeholders and the entire value chain (downstream and upstream).

Launch a Strategic Dialogue to deliver a concrete Action Plan around three core pillars:

1. Restoring and safeguarding competitiveness
2. Enabling the decarbonisation and transformation of sites and products
3. Ensuring security of supply, resilience and defence

# THANK YOU FOR YOUR ATTENTION

---

[Liana.Gouta@fueseurope.eu](mailto:Liana.Gouta@fueseurope.eu)

FuelsEurope  
Av. des Nerviens 85  
1040, Brussels | Belgium  
T +32 (0)2 566 91 00

