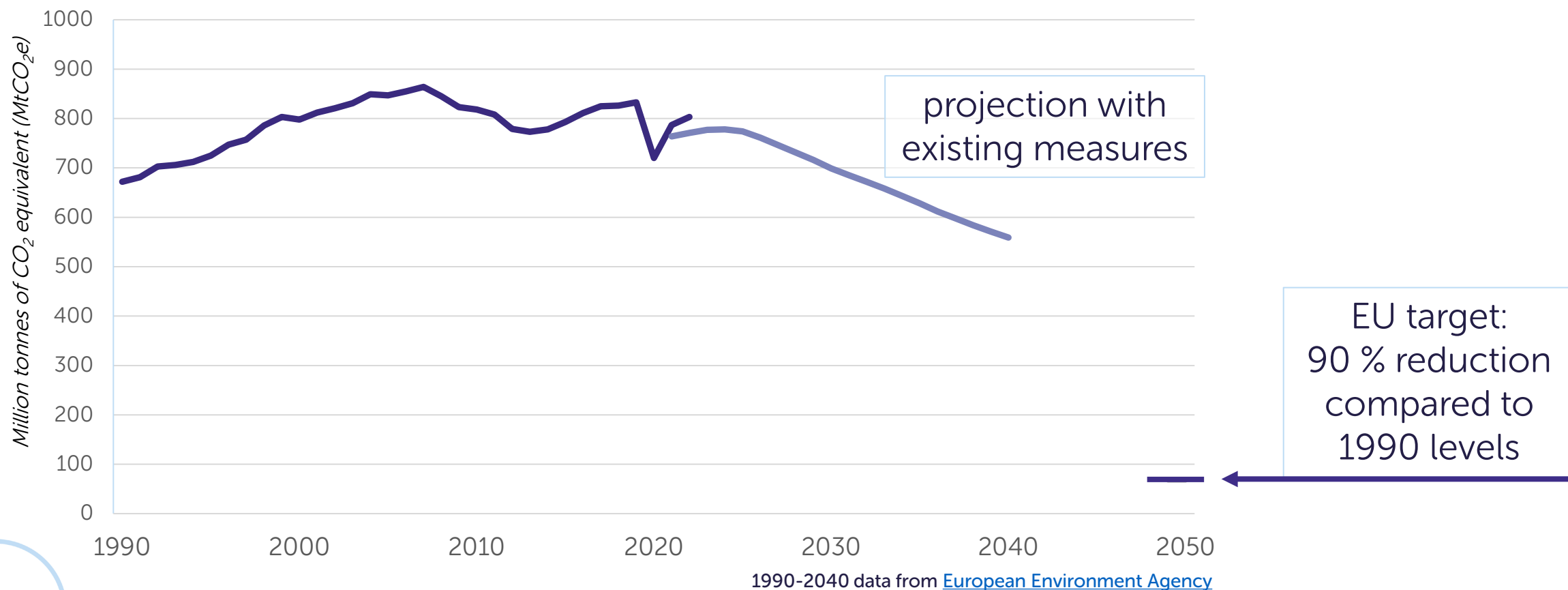




Detailed Info: www.tourdeurope.eu

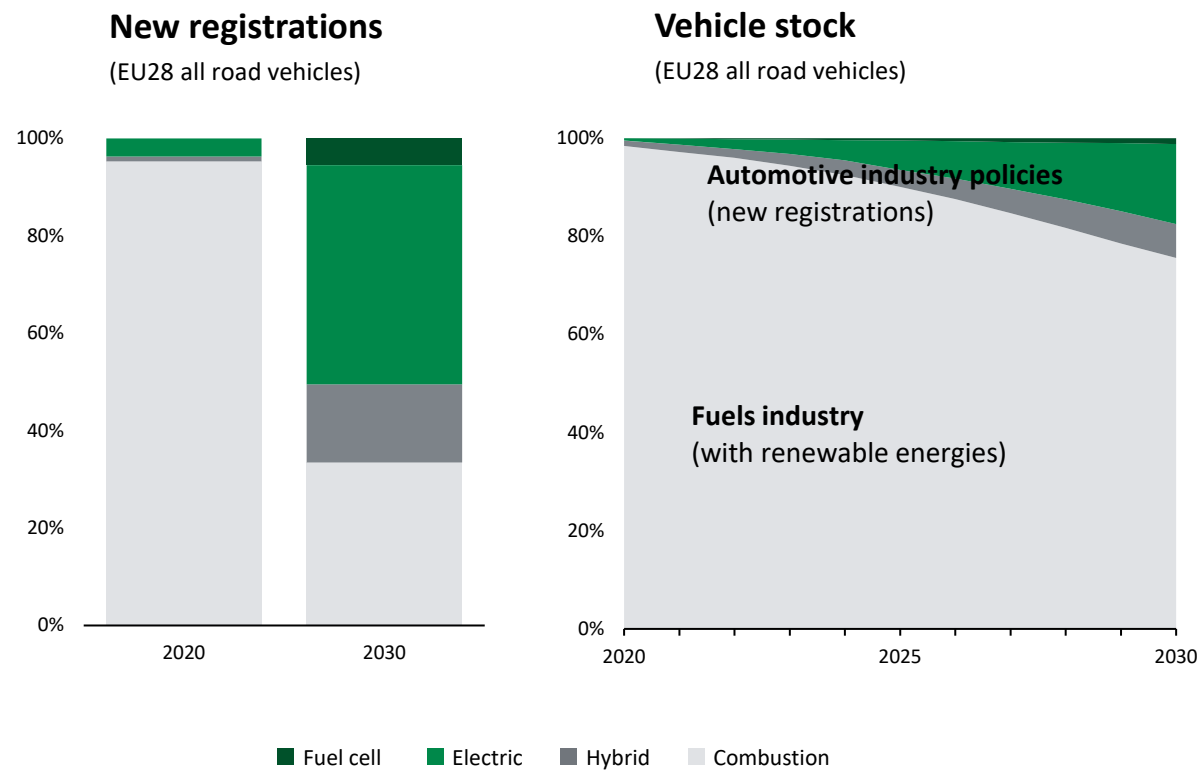
Renewable fuels have a crucial role to play in decarbonizing road transport

Greenhouse gas emissions from transport in Europe



EU Fleet Market

Internal combustion engine vehicles on road



Source: S&P Global, Automotive Insights 2023



Renewable fuels contribute to climate targets

type of vehicle:

Diesel

Gasoline

Natural gas-
powered vehicles

CO₂ reduction
(well-to-wheel):



133% in case of
prevention of
biological
methane
emissions⁵⁾

availability today at:

>5000 stations

>5500 stations

market entry
2024 at first
public filling
stations

>1500 stations

¹⁾ from waste based feedstocks

²⁾ <https://www.epure.org/resources-statistics/statistics-infographics/>; Fully renewable E85 fuel (bioethanol + bionaphta or e-naphta) will be above 70% GHG reduction.

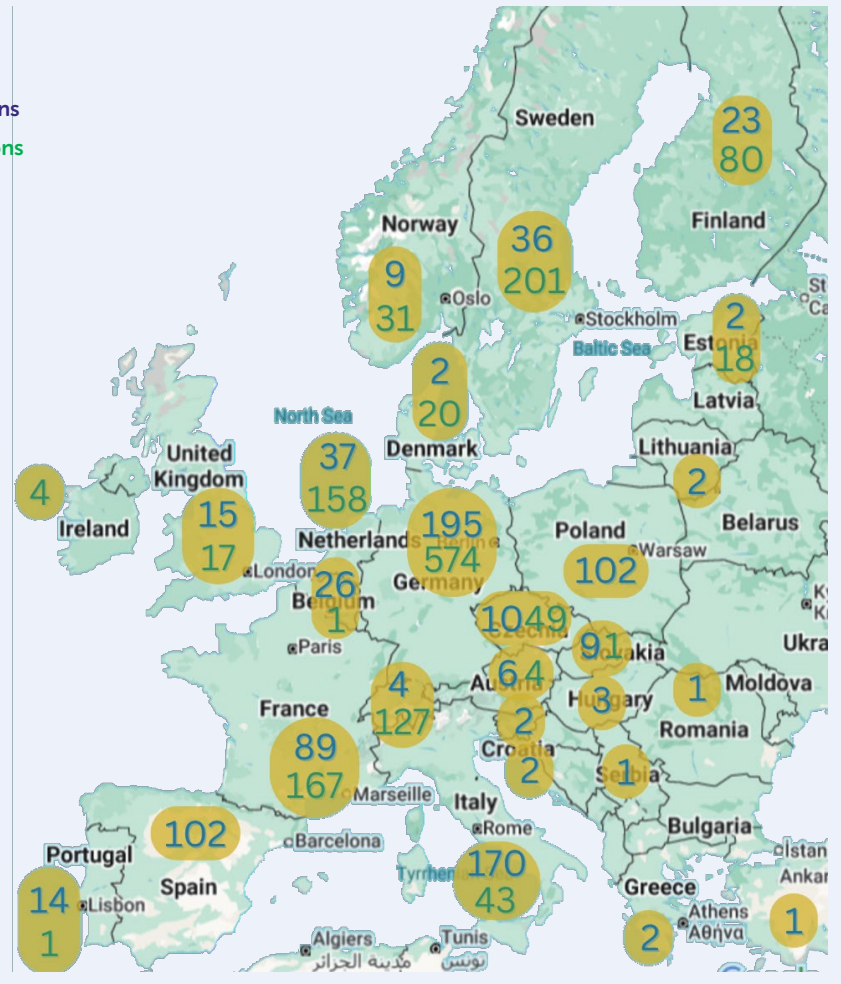
³⁾ RED II: Directive (EU) 2018/2001, minimum value <https://www.repsol.es/content/dam/images-ecommerce/particulares/vehiculos/combustibles-renovables/ficha-gasolina-renovable-octubre-24.pdf>

⁴⁾ "RED III" Directive (EU) 2018/2001 of the European Parliament and of the Council, typical value Biowaste, close digestate, no off-gas combustion

⁵⁾ "RED III" Directive (EU) 2018/2001 of the European Parliament and of the Council, typical value for wet manure, open digestate, off-gas combustion

Availability of renewable fuels in Europe

Nr. of BioLNG stations
Nr. of BioCNG stations

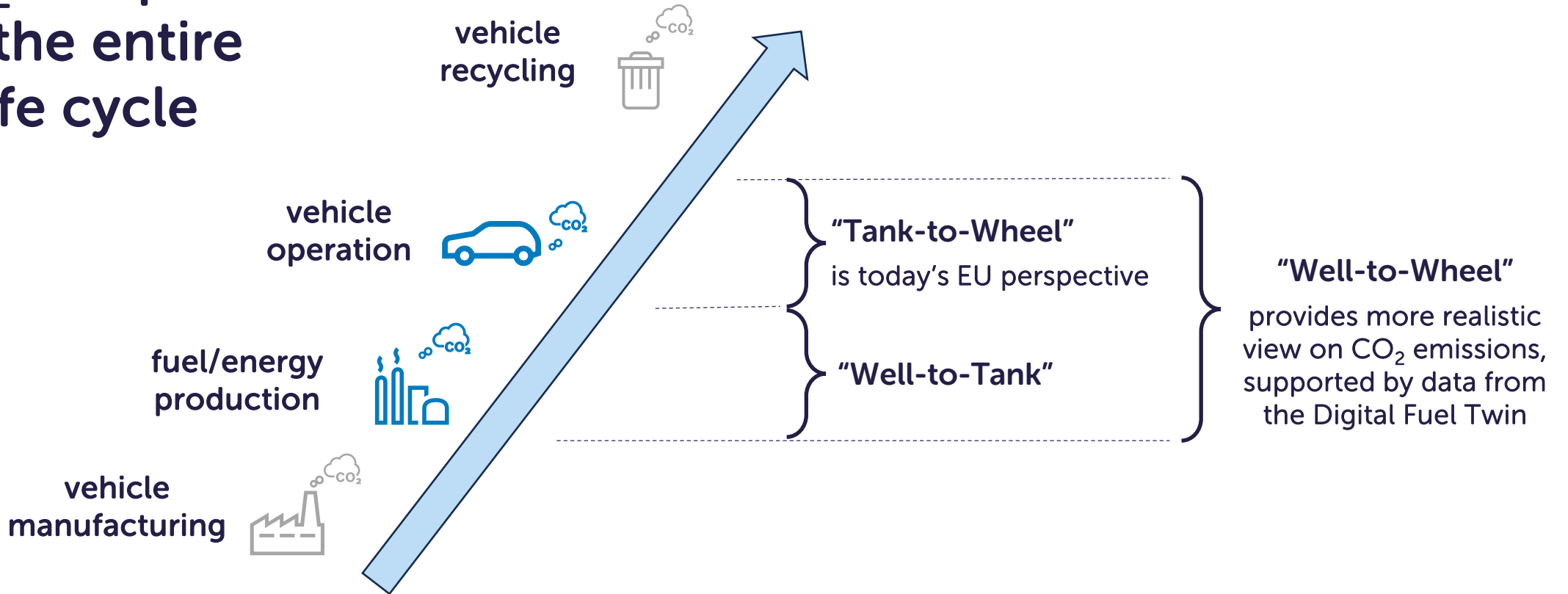


- HVO blend (10 - 15%)
- HVO blend (20 - 35%)
- HVO blend (36 - 50%)
- HVO (100%)
- Renewable Gasoline
- E85 Gasoline fuel

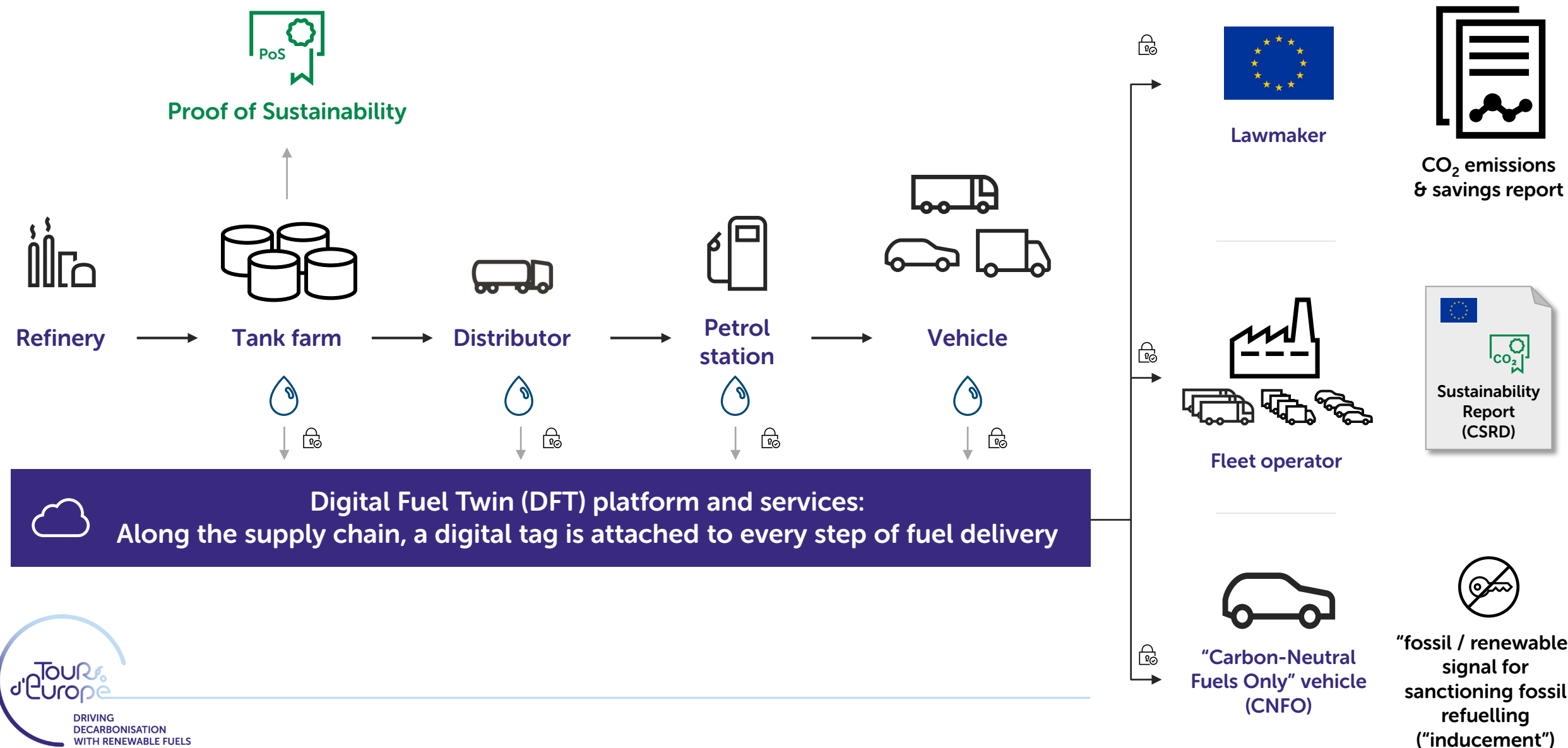


Fuel source must be taken into account in CO₂ emissions

CO₂ footprint of the entire life cycle



Monitoring and certifying the use of renewable fuels



Tour d'Europe



**7 major fuel producers
& retailers**



7 associations



at >70 events across Europe



11 passenger cars



3 trucks + 2 commercial fleets



**5 automotive OEMs
(passenger car)**



**3 automotive OEMs
(truck)**



2 universities

are demonstrating that...

- renewable fuels are already widely available across Europe today!
- significant CO₂ reductions are possible today, by using renewable fuels!
- well-to-wheel data is available for the individual vehicle
- the infrastructure for the "carbon neutral fuel-only" vehicle is available today
(as required as of 2035)



17 countries visited



1 monitoring technology provider

Tour d'Europe: five tours through Europe

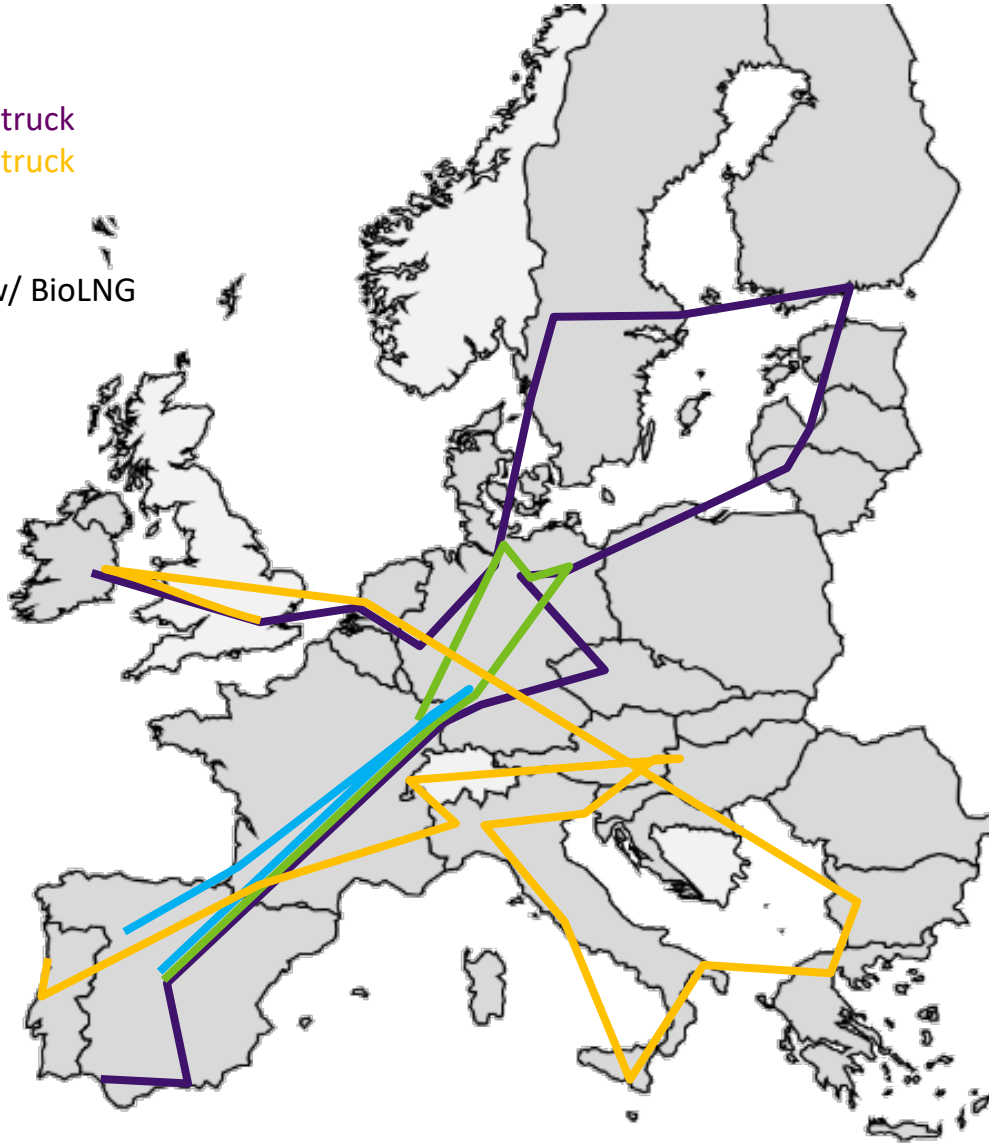
Tour #1: 3 cars, 1 truck

Tour #2: 3 cars, 1 truck

Tour #3: 4 cars

Tour #4: 2 cars

Tour #5: 1 truck w/ BioLNG



Key figures



17

PARTICIPATING
COUNTRIES



70

EVENTS SCHEDULED
THROUGH EUROPE



16

VEHICLES ON
THE TOUR



25

PARTNERS SUPPORT
THE PROJECT



| PS-SC/PAQ-Babic | 2025-June

Il rights reserved, also regarding any disposal, exploitation, reproduction, editing, distribution, as well as in the event of applica

What is needed for renewable fuels to contribute to climate targets



Vehicle manufacturers



Creditability:

CO₂ savings must be taken into account in fleet regulations



Exception to the de-facto ban on combustion engines:

for „carbon-neutral fuels-only“ vehicles!



Fuel producers



Approval to sell renewable fuels:

- in all EU markets
- for both private & commercial use



large-scale industrial investment in renewable production facilities

⇒ can only be expected if there is a long-term demand outlook



End users



Incentives for consumers:



Incentivise use of renewable fuels



Eurovignette: exempt vehicles using renewable fuels from road charges