

Energia



Towards sustainable mobility & energy

HVO

Hydrotreated vegetable oil



Q8 introduces HVO100 - Neste MY Renewable Diesel on a larger scale in Belgium

This fits perfectly with Q8's transformation into a sustainable Mobility player. 7 Q8 stations with Neste MY Renewable Diesel this year



Antwerp@C is a Carbon Capture and Storage project. It has the ambition to reduce the CO₂ emissions within the Port of Antwerp, Belgium, by 50% by 2030.

Companies, including TotalEnergies and ExxonMobil, collaborate to reduce CO₂ emissions in industrial areas

ExxonMobil



ExxonMobil collaborates with Porsche on renewable and eFuels towards potential future consumer adoption.

ExxonMobil



Shell's ambition is to operate over 50 branded Liquefied Natural Gas (LNG) sites by the end of 2021 in Europe, and more than 100 by 2025.



MAES and YEET build largest network of ultrafast chargers for electric vehicles in Belgium

The Power Stations have a capacity of 350 kW, in contrast to the 22 kW of the classic charging station.



Q8 proposes CNG and electric charging on a large number of stations



Two full biofuels platforms



LA MEDE (near Marseille)

- Production of biodiesel HVO, biojet
- 500.000 t/year



GRANDPUITS (Seine-et-Marne)

- Zero-Crude Platform for Biofuels
- Primarily intended for the aviation industry

Esso Renewable Racing
Fuel being tested in
Porsche's high-performance
motorsports engines in the
Porsche Mobil 1 Supercup

ExxonMobil



Shell to build one of Europe's biggest biofuels facilities

820,000-tonnes-a-year biofuels facility at the Shell Energy and Chemicals Park Rotterdam. The facility will be among the biggest in Europe to produce sustainable aviation fuel (SAF) and renewable diesel made from waste.



In Brussels, TotalEnergies proposes already 400 electric charging points.

Objective in Antwerp: 3.000 charging points



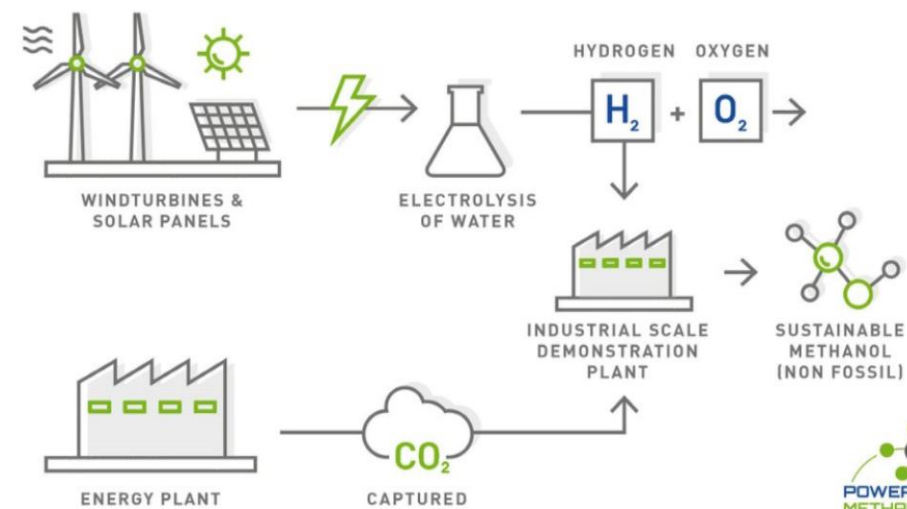
Solar panels on office buildings and in the tank terminal areas

Ghent (Belgium)

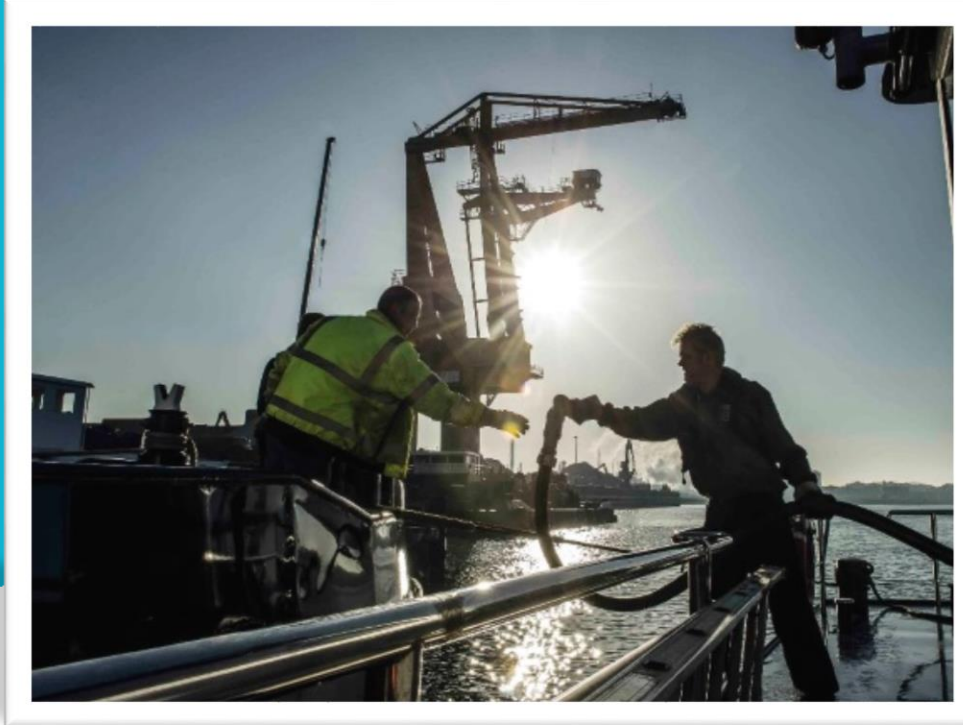


During the 2022 Le Mans 24 Hours, the vehicles will run on Excellium Racing 100, a 100% renewable fuel.





VARO and GoodFuels to scale Bio Fuel Oil availability to deep sea segment



Solar panels at TotalEnergies 'dépôt' in Feluy

1150 panels for an output of
500 kWp - 100% self-consumed



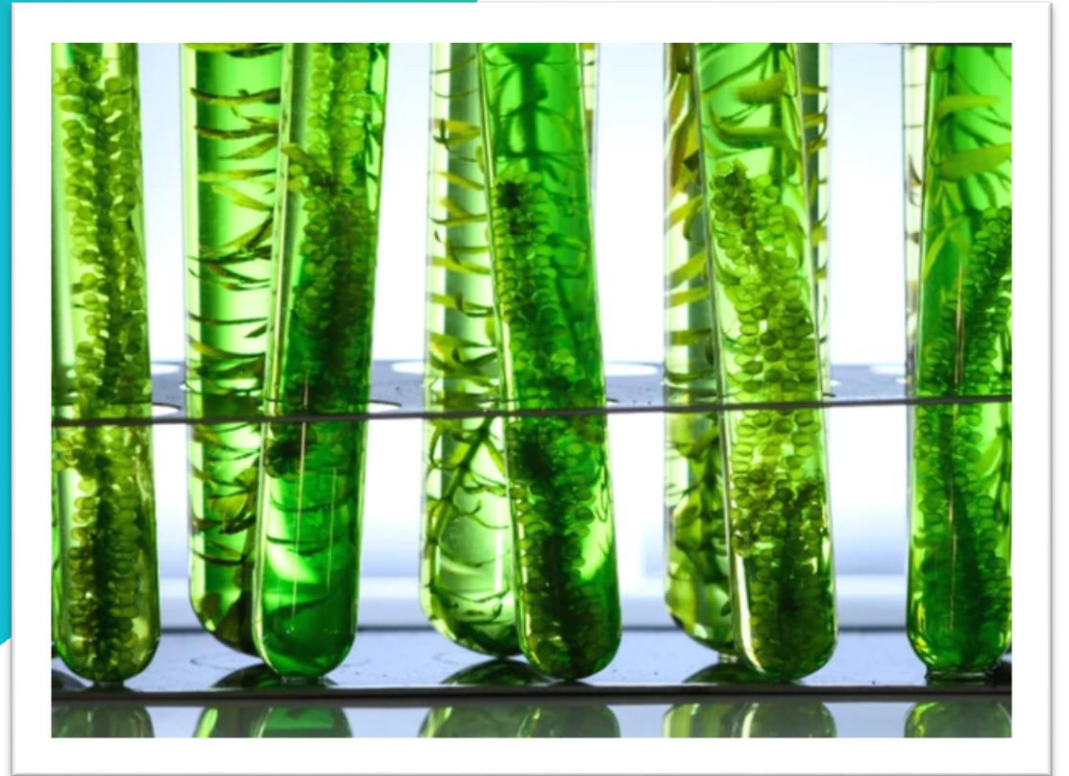
Solar panels at 46% of our stations. Green energy at 100% of our stations



Advanced biofuels

ExxonMobil is focusing on scalable biofuels that do not compete with food or water supplies.

Examples: algae, corn stover, switchgrass or methane emitted from microbial activity in landfills.



N-Kéro project

Belgium's XXIst Century SAF / E-Fuel Ecosystem

e-kerosene is an ideal solution for long haul and large cargo freight.

N-Kero 200 kt/yr

Industrial scale plant of
250MLiters/y i.e. 40% of today's
Liege Airport annual consumption
(100 to 150 ha footprint)
1000-1500 FTE direct
employment



Sustainable feedstock

Recycled plastic waste as feedstock for the chemical industry

Advanced recycling plants at refineries can recycle plastic waste into raw materials that can be used to make plastic and other valuable products



Bioro biodiesel plant in Ghent

The only complex in Belgium – and one of the very few in Europe – with the ability to provide complete end-to-end biodiesel production at a single integrated location



From Chips to truck rides

McDonald's, Neste and HAVI are creating a circular economy that uses deep-frying fat as fuel for their trucks (Netherlands)



**Innovation, driver for
energy solutions**

Energia