

How do European biorefineries contribute to a more resilient EU?

Who is ePURE?

ePURE is the unified voice of the European renewable ethanol industry. We represent our members' interests to the EU institutions, industry stakeholders, the media and the public.

What is ethanol?



Renewable ethanol is alcohol, produced sustainably from European raw materials and used in industrial and food and beverage applications, and as a low-carbon replacement for fossil fuel.

How do biorefineries contribute to the EU?

By producing more than just ethanol. EU biorefineries also produce food, feed and biogenic CO₂.



82%



GHG emission savings from ethanol compared to fossil fuels (in 2025)

TRANSPORT

Reducing transport-related emissions today

- Ethanol produced in EU biorefineries is used as a low-carbon fuel
- It can accelerate the phase-out of fossil fuels in transport
- It strengthens the EU's energy autonomy



6.6M

tonnes food and feed produced (in 2025)

FEED

Making feed, food and supporting European farmers

- EU biorefineries turn multi-purpose crops into food and feed – even more than fuels
- They contribute to our food autonomy and security
- They support European farmers



1.1M

tonnes of captured biogenic CO₂ (in 2025)

BIOGENIC CO₂

Displacing fossil CO₂ and boosting European industries

- Biorefineries generate and capture biogenic CO₂
- It reduces the EU's need for fossil CO₂
- It puts bubbles in drinks, improves plant growth in greenhouses and can be used in other industries

How can the EU achieve its Green Deal goals faster?

With the help of biorefineries!

Consider all types of emission-reduction energy solutions

Embrace CO₂-neutral fuels for current and future vehicles

Recognise biorefineries' contribution to the EU's protein strategy

Establish a coherent policy approach for bioethanol

Protect and incentivize biogenic CO₂ capture

Ethanol biorefineries make food, feed and fuel for Europe. Let's unlock their potential.