RenewChem

Circular Bio-based Europe Joint Undertaking

Bio-based Industries Consortium

Co-funded by the European Union

Turning renewable ethanol into **fossil-free industrial chemicals**

renewchem.eu

RenewChem is developing an industrial-scale facility in Europe to turn ethanol into longer-chain bioalcohols for high-value industrial applications beyond biofuels.

Why It Matters

RenewChem connects three elements that are essential to the transition towards sustainable chemistry:

1 Renewable feedstocks

Using bioethanol instead of fossil-based raw materials.

2 Industrial scalability

Moving proven technology from demonstration to industrial production.

3 Drop-in applications

Producing bio-based alcohols that can enter existing industrial value chains and replace fossil-derived alternatives.

Project partners

PROJECT COORDINATOR — Catalyxx

EVONIK ARKEMA Magfi SUSTAINABILITY IN ACTION

Scan the QR to learn more about RenewChem project

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