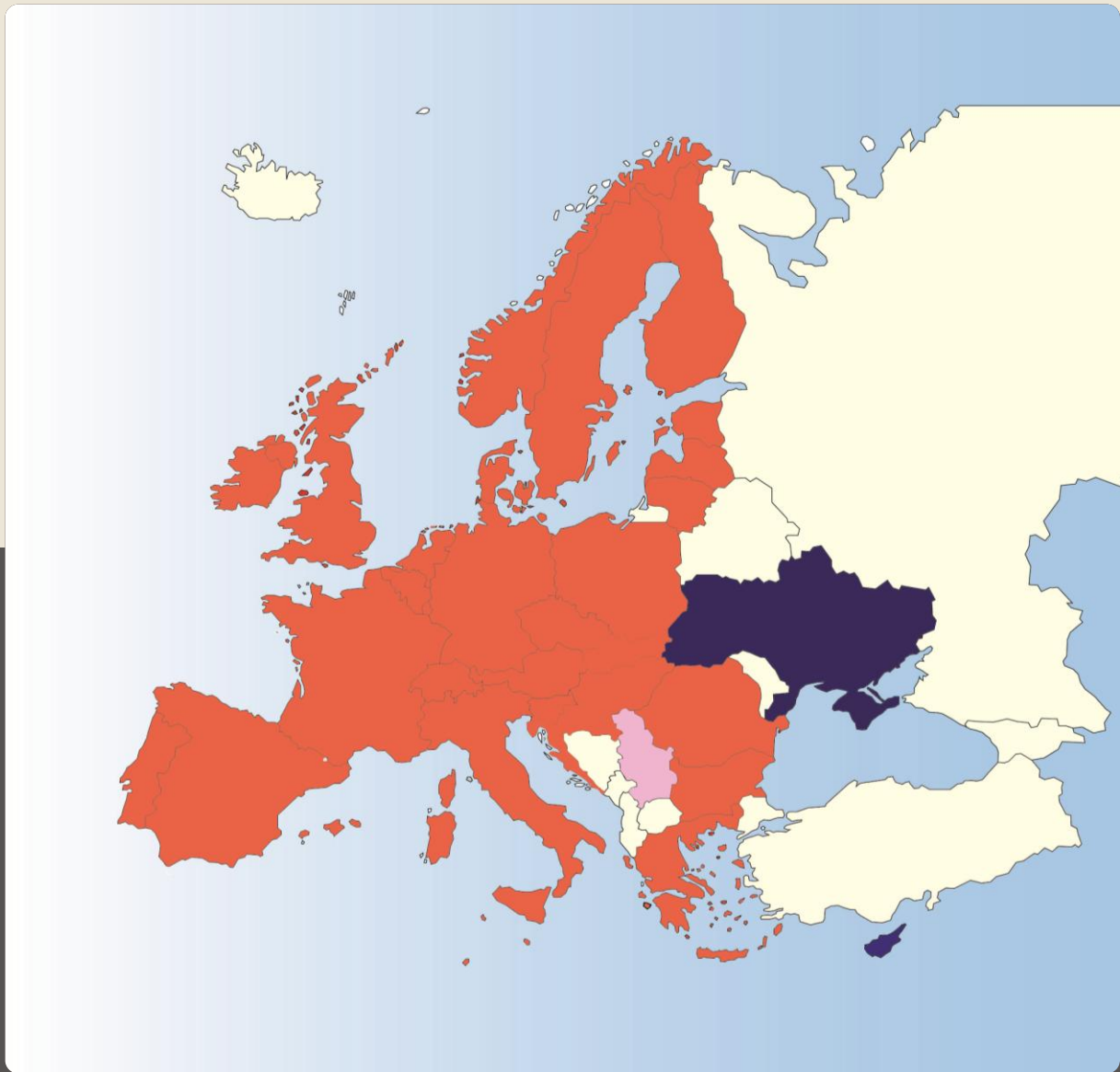


ENTSO-G Gas Quality Workshop



30th October 2025



Today: **29 Members**

(28 full Members and 1 associate Member)

Full Members = national cement industry associations and cement companies of the European Union (with the exception of Malta) plus Norway, Switzerland, and the UK

Serbia is **associate Member** of Cement Europe

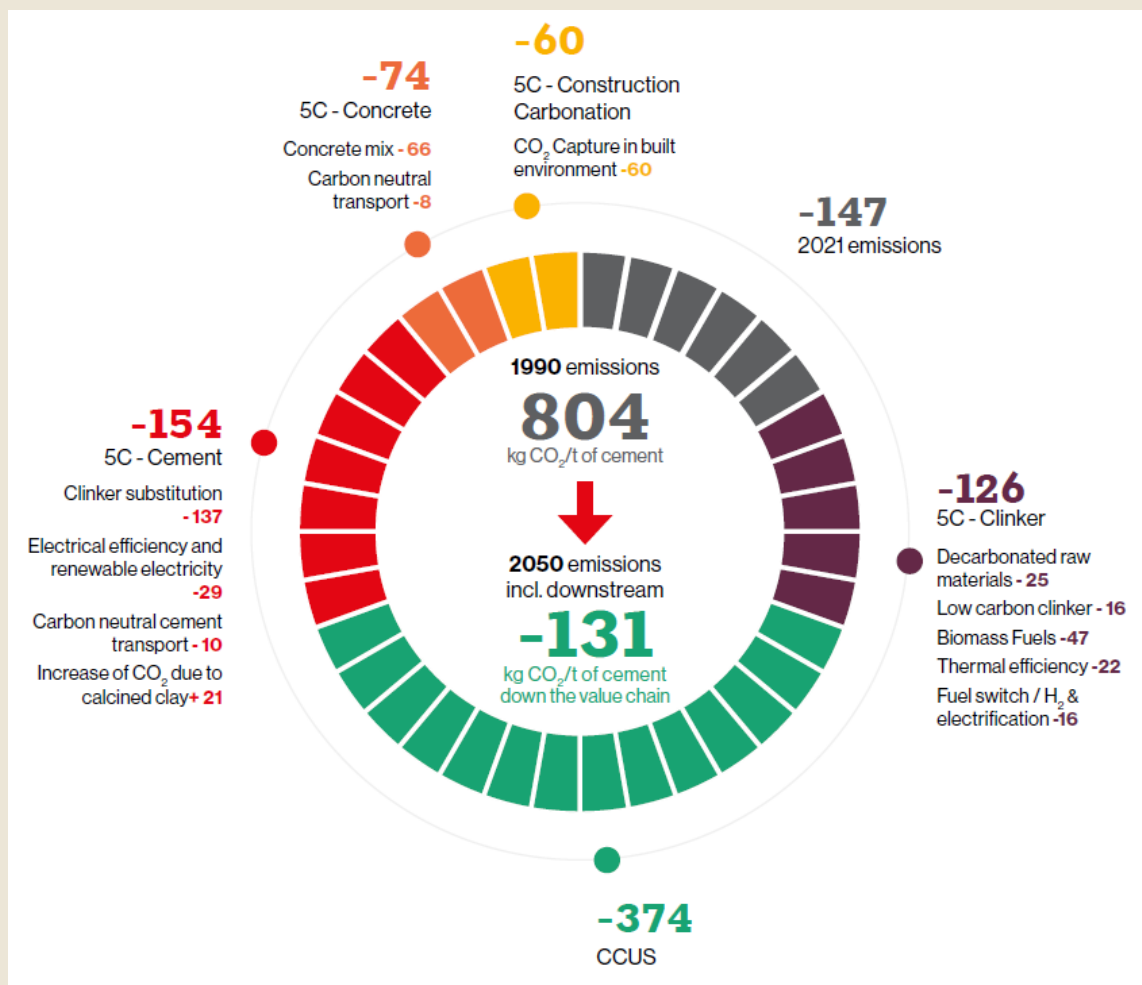
Cooperation agreement with Vassiliko Cement (Cyprus) and the Cement Association of Ukraine



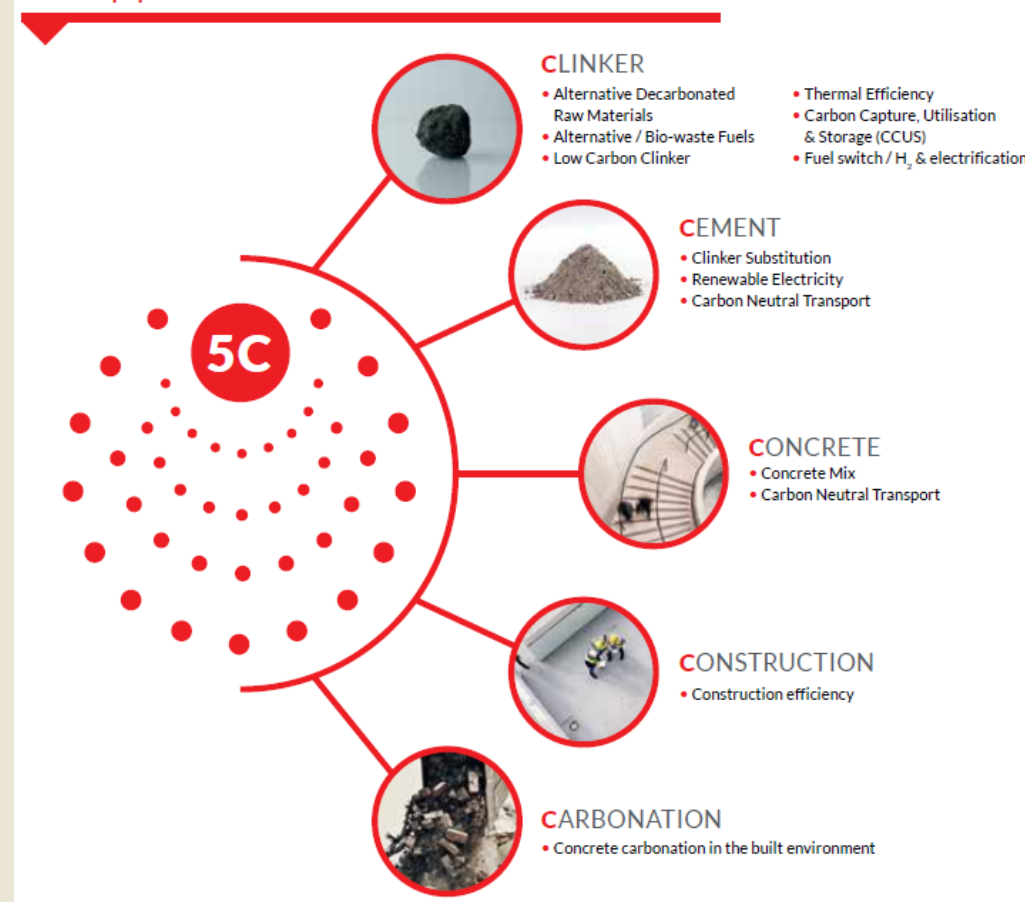
Cement Europe's net zero roadmap 2050



Cement Europe's 2050 updated roadmap



5C approach decarbonisation levers



Cement emission reduction pathways



Carbon Capture, Utilisation and Storage (CCUS)

- Considerable progress on CCUS investment projects – potential to permanently store **up to 12 million tonnes of CO₂** yearly by 2030
- Potential of up to **50 million tonnes of CO₂** being captured every year by 2040 (62 million tonnes by 2050)
- Deployment of CO₂ transport and storage infrastructure is critical.

The role of policy

- Prompt development of an **EU-wide CO₂ transport & storage network**
- Facilitate **permitting processes**, address bottlenecks and public acceptance issues
- **Support CCU** specifically for sectors faced with unavoidable process/geogenic CO₂ emissions



Cement Action Plan



CEMBUREAU
The European Cement Association

A Cement Action Plan: Powering Competitiveness, Enabling Transition

🕒 09:30 AM - 13:00 CET | 15
📍 Townhall Europe, Brussels & Online | OCTOBER
2025

Find more information at cembureau.eu

Competitiveness challenges

- High electricity cost
- Carbon leakage
- Permitting complexity and delays

Transition challenges

- CCUS funding & de-risking
- CCUS infrastructure
- Low carbon products
- Skilled labour



CCUS challenges

- Need for strong political willingness
- Risk sharing across entire value chain, not only the emitters
- Need for mainland projects as well as coastal
 - ❑ onshore storage
 - ❑ public acceptance awareness
 - ❑ simplify the permitting process



CO₂ standards



In favour of minimum EU-wide CO₂ standards



Interoperability for cross-border CO₂ transport and between modes of transport



Limit the cost of the operational costs for infrastructure users



Avoidance of corrosion



Knowledge management challenges

INCITE
DG-JRC

CCUS
observatory
DG-Energy
Deloitte

CO2 aggregation
platform
DG-Clima
Ramboll

CO2 network
update
DG-JRC

“Assess the state and
potential for a green
industrial transformation”
EEA - *Logika*

?

- Env Omnibus
- Draghi report





Cement Europe