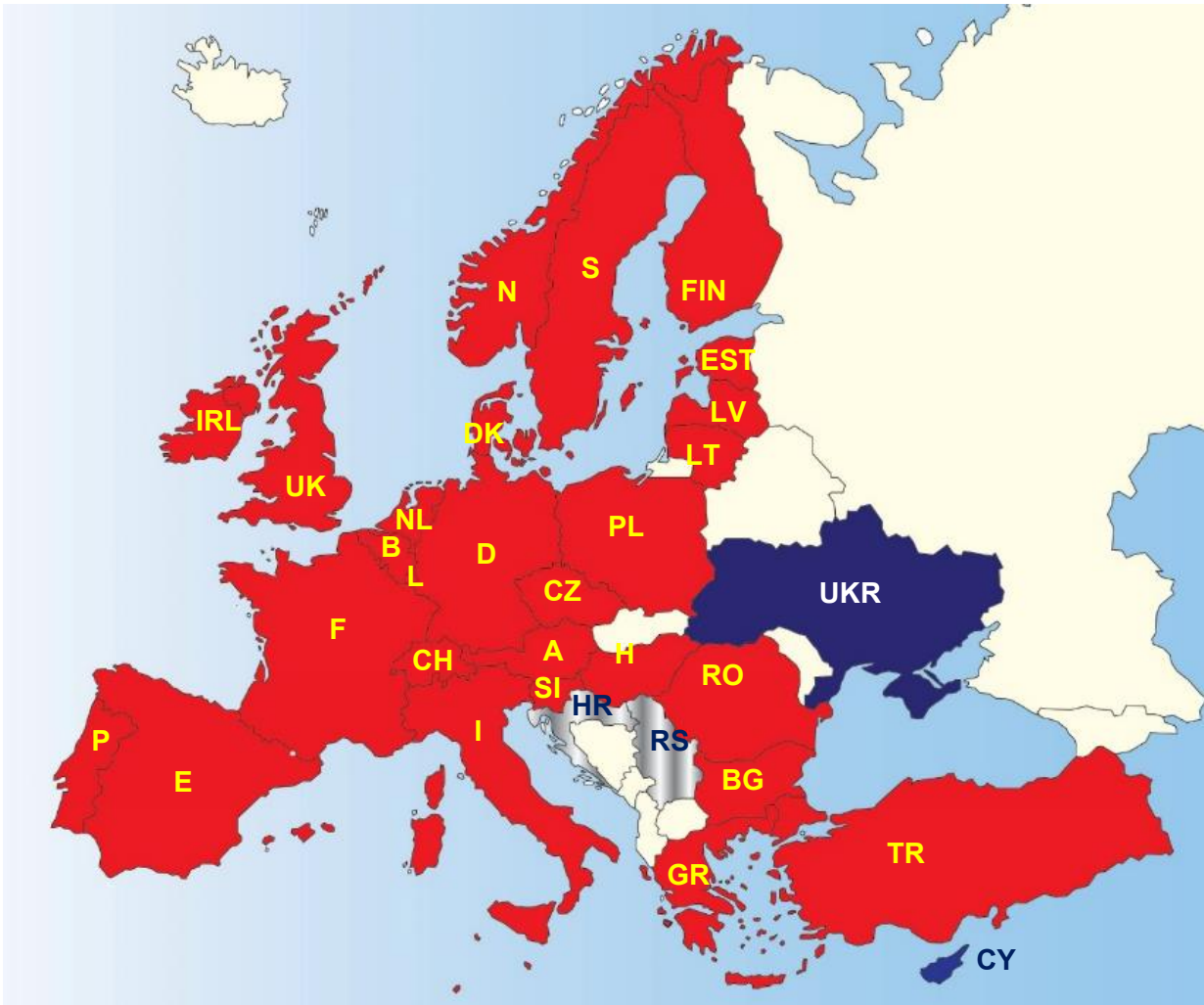




UNE INDUSTRIE CIMENTIERE DURABLE QUI SOIT CONFORME AU PACTE VERT POUR L'EUROPE

Déjeuners-conférences SEI
Le 24 janvier 2020



29 Membres



Associations nationales du ciment
(à l'exception de Malte et la
Slovaquie) + la Norvège, la Suisse
et la Turquie



La Croatie et la Serbie sont
Membres Associés



Accord de coopération avec
Vassiliko Cement (Chypre) et
l'Association du ciment en Ukraine

EVOLUTION DEPUIS 2001 (chiffres 2001 en rouge)



175 million tonnes
225 million tonnes



4.1 bn tonnes



2.3 bn tonnes
661 million tonnes



80 million tonnes
30 million tonnes



88 million tonnes
89 million tonnes



280 million tonnes
102 million tonnes



EUROPEAN COMMISSION

Brussels, 28 November 2018

IN-DEPTH ANALYSIS IN SUPPORT OF THE COMMISSION
COMMUNICATION COM(2018) 773

A Clean Planet for all
A European long-term strategic vision for a prosperous, modern, competitive and
climate neutral economy



**Pacte vert
pour l'Europe**
(11 décembre 2019)

- **2050: premier continent climatiquement neutre dans le monde**
- **Economie circulaire**
- **Stratégie renovation de batiments**
- **Mécanisme d'ajustement aux frontières**
- **Financement durable**

**Sécurité juridique
à long terme
(cycles
d'investissement
30 - 50 ans)**

**Accès à une
énergie
renouvelable à
un prix
raisonnable
(décarbonisation
= plus
d'électricité)**

**Financement
public pour de
grands projets
d'innovation
(risqué financier
et technique)**

**Infrastructure &
interconnectivité
(capture de CO₂;
gaz naturel,
hydrogène)**

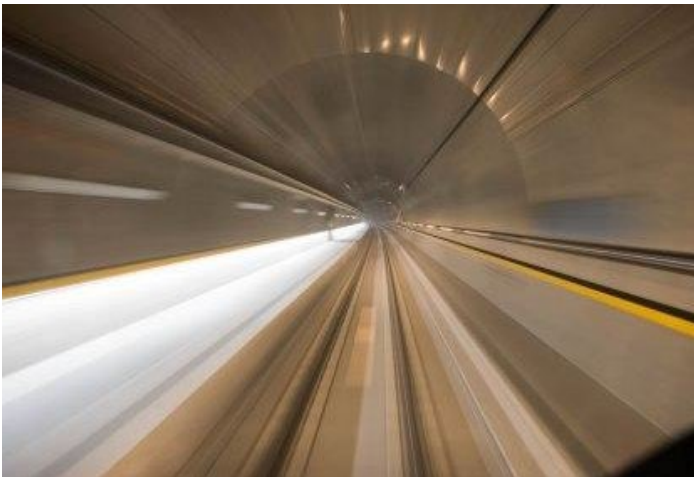
**Compétences
sociales (en
concertation
avec nos
employés)**

AVEC NOTRE PRODUIT FINAL, ON FACILITE LA TRANSITION À UNE ÉCONOMIE BASSE EN CARBONE



Carrière → **Clinker** → **Ciment**
calcaire **broyage**

Ciment → **Eau** → **Aggregats** → **Béton**
(10%-15%) **(15%-20%)** **(65%-75%)**



TRANSPORT DURABLE



ENERGIE RENOUVELABLE



MASSE THERMIQUE

RESPONSABILITE TOUT AU LONG DE LA CHAINE DE VALEUR

carrière



matières premières



énergie



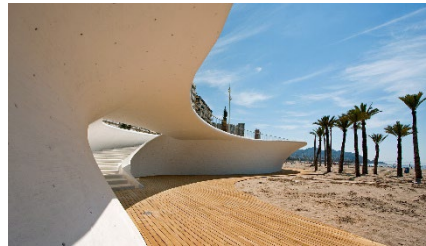
production de clinker et ciment



Intensive en énergie et CO2



le béton dans la construction



recyclage fin de vie/récarbonatation



L'APPROCHE "5 C"

Récarbonatation réduit CO2
(25% des émissions de procès)

Biodiversité

46% de
combustibles alternatifs

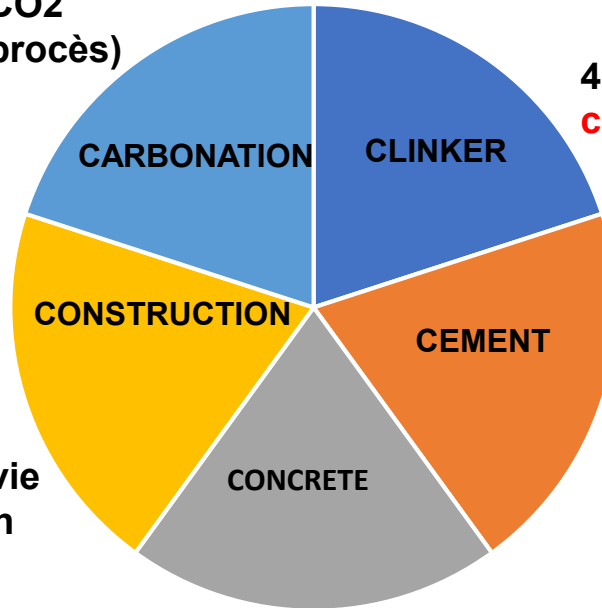
Réduction de la ratio
clinker/ciment

Captage et utilisation
/stockage de CO2

Recyclabilité du béton

Masse thermique
réduit CO2

Analyse cycle de vie
sur la construction



CLINKER
CEMENT
CONCRETE
CONSTRUCTION
CARBONATION

AMBITION DE NOTRE SECTEUR

EUROPEAN CEMENT INDUSTRY STRIVES FOR CARBON NEUTRAL CEMENT AND CONCRETE ALONG THE VALUE CHAIN BY 2050

CEMBUREAU announces industry intention to align with the European Green Deal objectives

Brussels, 15/01/2020 – CEMBUREAU, the Association of the European cement industry, has today announced its intention to make a decisive contribution to the Green Deal by striving for carbon neutrality along the cement and concrete value chain by 2050.

To that effect, CEMBUREAU will undertake a review of the targets set out in its *2050 Low Carbon Roadmap* (2013/2018) in order to align the industry's efforts with the carbon neutrality objectives contained in the European Green Deal published last month. Following this reassessment, the industry will publish a revised low-carbon roadmap setting out the key role of cement and concrete in the circular economy and a path to achieving carbon neutrality along its value chain in Europe by 2050. CEMBUREAU expects the revised Roadmap to be published early Spring 2020.

Raoul de Parisot, CEMBUREAU President, said: *"As an industry we are determined to ensure that we play our part in helping Europe to meet its emissions reduction targets. With concrete, our industry has a sustainable building material that is uniquely positioned as an essential enabler of the transition to a carbon neutral society. The sustainability benefits of concrete as a locally manufactured product, including its durability, thermal mass, recyclability, and its carbon uptake, make it the building material of choice for the construction of the sustainable buildings and infrastructure needed to address the challenges posed by climate change."*

Koen Coppenhelle, CEMBUREAU Chief Executive, added *"Our revised low-carbon roadmap will be aligned with the Green Deal ambition of a carbon neutral Europe, looking at all actions and policy levers needed to achieve carbon neutrality along the cement and concrete value chain. It is already clear that the forward-looking policies of our industry on innovation, waste, CO₂ transportation networks, access to affordable energy and sustainable construction will play a leading role."*

Significant progress has already been made by the industry in Europe to improve energy efficiency and reduce CO₂ emissions. Through a continued focus on innovation, a competitive cement industry will remain anchored in Europe's economy. In the coming months, we look forward to engaging constructively with policymakers and stakeholders along the value chain to further the objectives set forth by the Green Deal.

About CEMBUREAU

The European Cement Association based in Brussels is the representative organisation of the cement industry in Europe. Currently, its Full Members are the national cement industry associations and cement companies of the European Union (except for Malta and Slovakia) plus Norway, Switzerland and Turkey. Croatia and Serbia are Associate Members of CEMBUREAU. A cooperation agreement has been concluded with Vassiliko Cement in Cyprus and with the Cement Association of Ukraine. For more information please visit our [website](https://www.cembureau.eu).

La Wallonie prévoit un "stop au béton" en 2050

Après la Flandre d'ici 2040, la Wallonie va à son tour **interdire toute nouvelle construction sur les espaces libres de son territoire**. Elle se fixe comme horizon 2050! Un défi, car la population ne va pas s'arrêter de croître.

(L'Echo, 31 janvier 2018)



VectorStock

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BETONSTOP WORDT BOUWSHIFT Andere naam, maar nog altijd onbetaalbaar

(Het Laatste nieuws)

A high-angle photograph of a massive concrete dam, likely the Grossglockner Dam in Austria, situated in a dramatic mountain valley. The dam's curved structure is prominent, with a road running along its crest. To the left, a vibrant turquoise lake reflects the sky and surrounding peaks. The right side of the image shows steep, grassy slopes with patches of snow and a small cluster of buildings. The overall scene is majestic and serene.

**THANK YOU FOR
YOUR
ATTENTION**