

Cement & Lime Decarbonization Workshop – Session 3 Short-, Mid-, Long-Term

Gregory Ronczka, Vice President – Environment & Sustainability

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The building materials industry will continue to grow



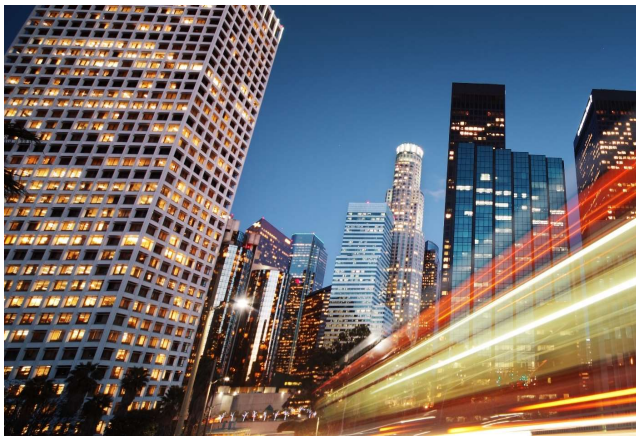
Concrete is:

- World's most used building material and growing (3mt/per/y)
- Abundant
- Affordable
- Locally produced
- 100% recyclable
- Durable
- Sound absorbent
- Designable
- Flexible



The building materials industry will continue to grow

Global megatrends that will shape the building materials industry over the next few years



Market Dynamics

- Population growth and urbanization in emerging markets
- Infrastructure programs in mature markets, e.g. USA, EU Green Deal

Society

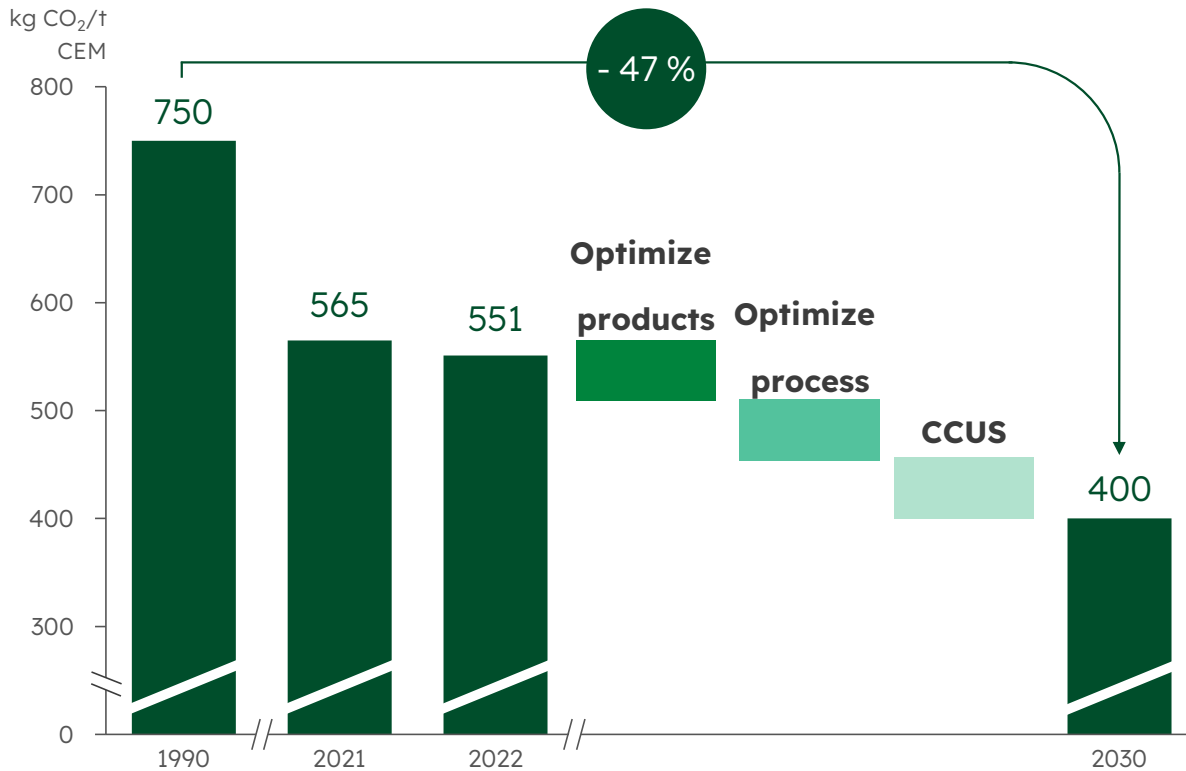
- Solutions for sustainable building
- Circular economy models
- Regulation via CO₂ taxes/ emission caps

Technology

- New business models: Digitalization & automation
- Innovative and sustainable building materials
- Technologies for CO₂ reduction



By 2030, we want to reduce our CO₂ emissions by almost 50% vs. 1990

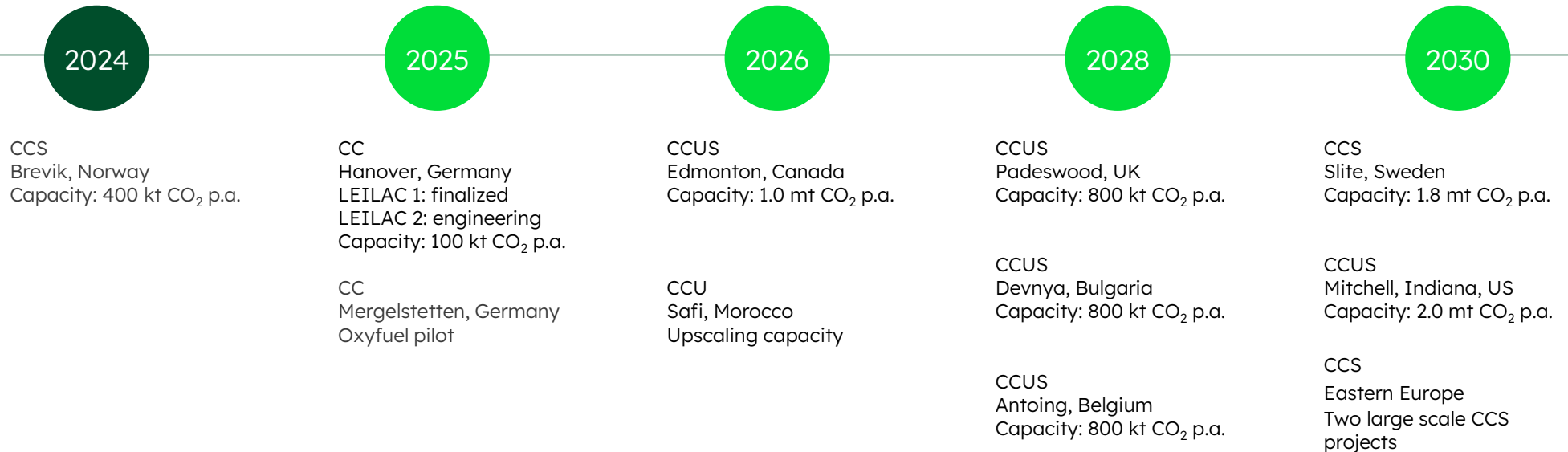


Levers to reach our 2030 targets

- **Products**
 - Clinker incorporation <68%
 - Drive circularity
- **Process**
 - 45% Alternative fuels rate
 - 20% Biomass fuels rate
- **CCUS**
 - 10 mt CO₂ captured by 2030 (cumulative)



Significant carbon reduction through sector's first CCS project already in 2024



By 2030 we will deliver on our target of reducing CO₂ emissions by 10 mt through CCUS

All dates are estimated start of operations. Timing is dependent on various factors, including funding decisions, etc.



Thank You.

Gregory Ronczka, MPH, P.G.

Vice President – Environment & Sustainability

Heidelberg Materials

300 E John Carpenter Frwy

Irving, TX 75062

O(972)-657-4301

C(412)-491-7645

gregory.ronczka@heidelbergmaterials.com

