

BUILDING FOR  
*net zero*  
PEOPLE & PLANET

# Net zero pledge with science-based targets

21 September 2020

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# Building a net zero future with science-based targets

As the global leader in the industry **key role to play to address today's climate crisis**

**1<sup>st</sup> global building materials company to sign the Business Ambition for 1.5°C pledge** with science-based approved intermediate targets aligned with a net zero pathway

**2030 targets accelerate reduction** of CO2 intensity to exceed 20%<sup>1</sup>

**Partnership signed** with **Science Based Target initiative** (SBTi) to develop a roadmap for a 1.5°C future in the cement sector

**Expansion of actions** to full value chain that includes scope 3 emissions



# Leading the way in green construction

**ECO Pact**  
The Green Concrete

Enabling carbon-neutral construction



3D printing building more with less

BUILDING FOR  
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30% -  
100% less  
CO<sub>2</sub>

BUILDING FOR  
PEOPLE & PLANET  
Up to  
50% less  
CO<sub>2</sub>

**SUSTENO**

Leading circular cement with  
~20% recycled material inside



A global leader  
in waste solutions

BUILDING FOR  
PEOPLE & PLANET  
~20%  
less  
CO<sub>2</sub>

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# Partnerships key to scale up impact

**BUSINESS AMBITION FOR 1.5°C**  

**294**  
companies

**42**  
sectors

**9.5**  
million  
employees

**49**  
countries

**#OurOnlyFuture**

 **SCIENCE BASED TARGETS**  
DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

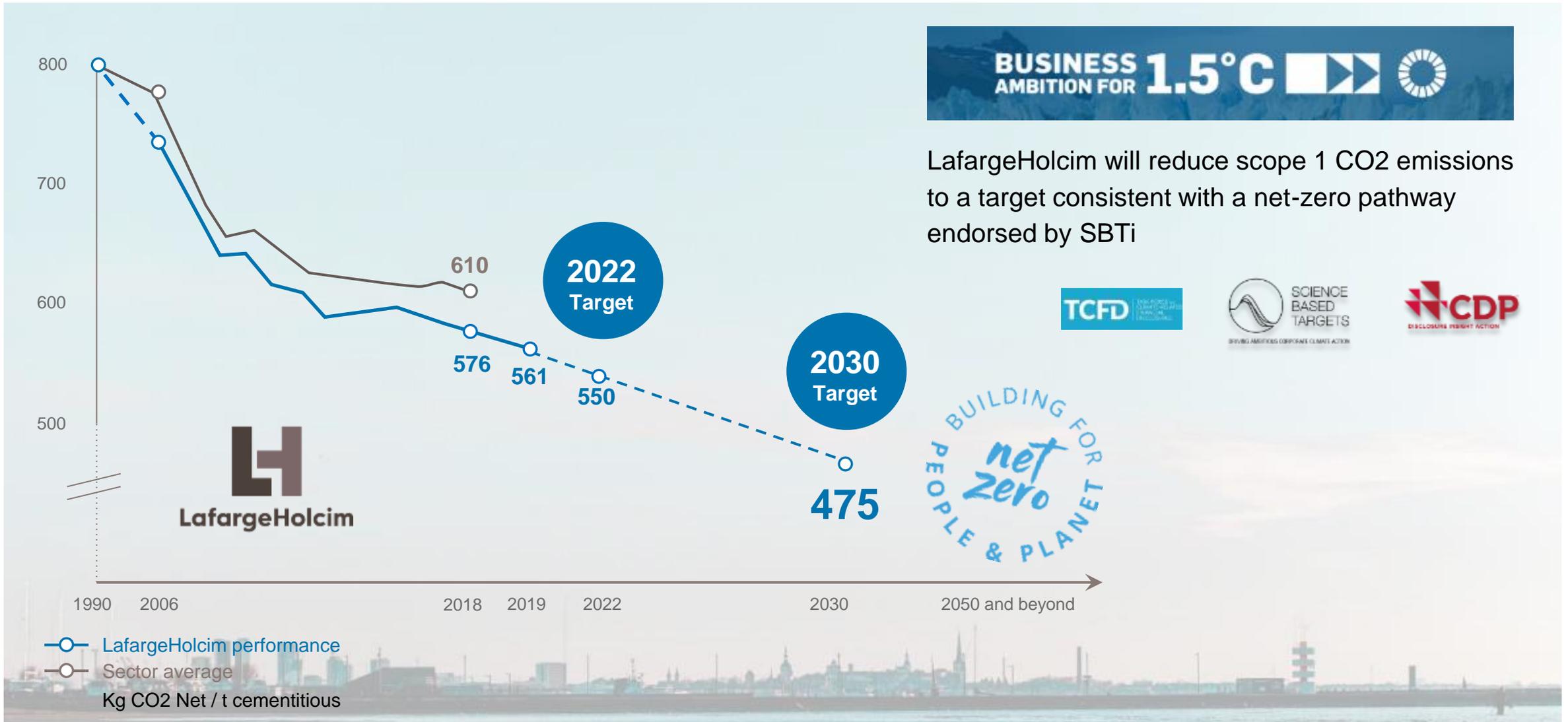
## Partnering with



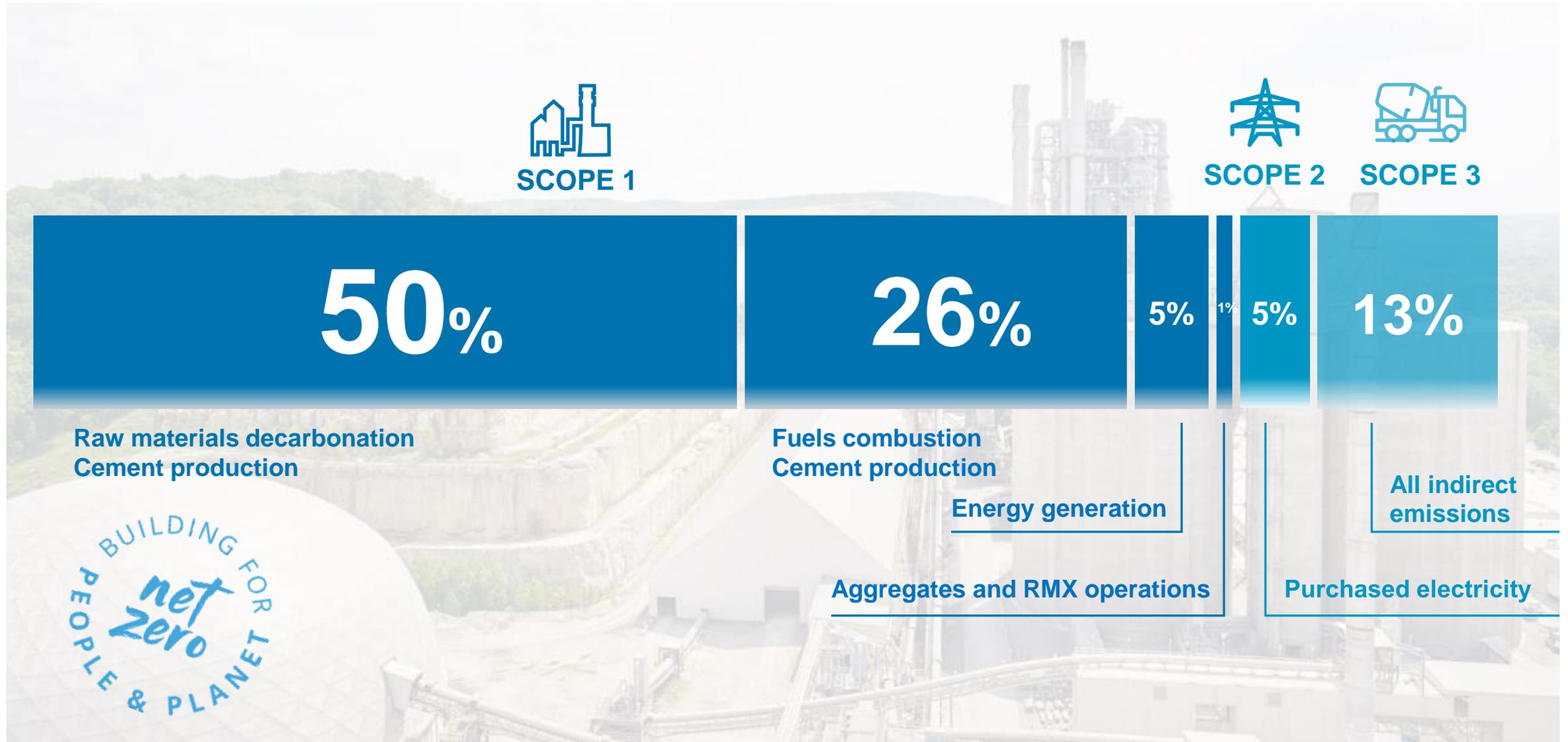
- to lead in a rigorous, science-driven way
- 2030 approved targets
- Beyond 2030 developing roadmap in the cement sector

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# Our pathway to net zero



# LafargeHolcim CO2 footprint



# By 2030, LafargeHolcim will



**Accelerate use of low-carbon & carbon-neutral products**, incl. ECOPact and Susteno



**Recycle 100m tons of waste and byproducts** for energy and raw materials



**Scale up the use of calcined clay** and develop novel cements with new binders



**Double\*** waste-derived fuels in production to reach 37%



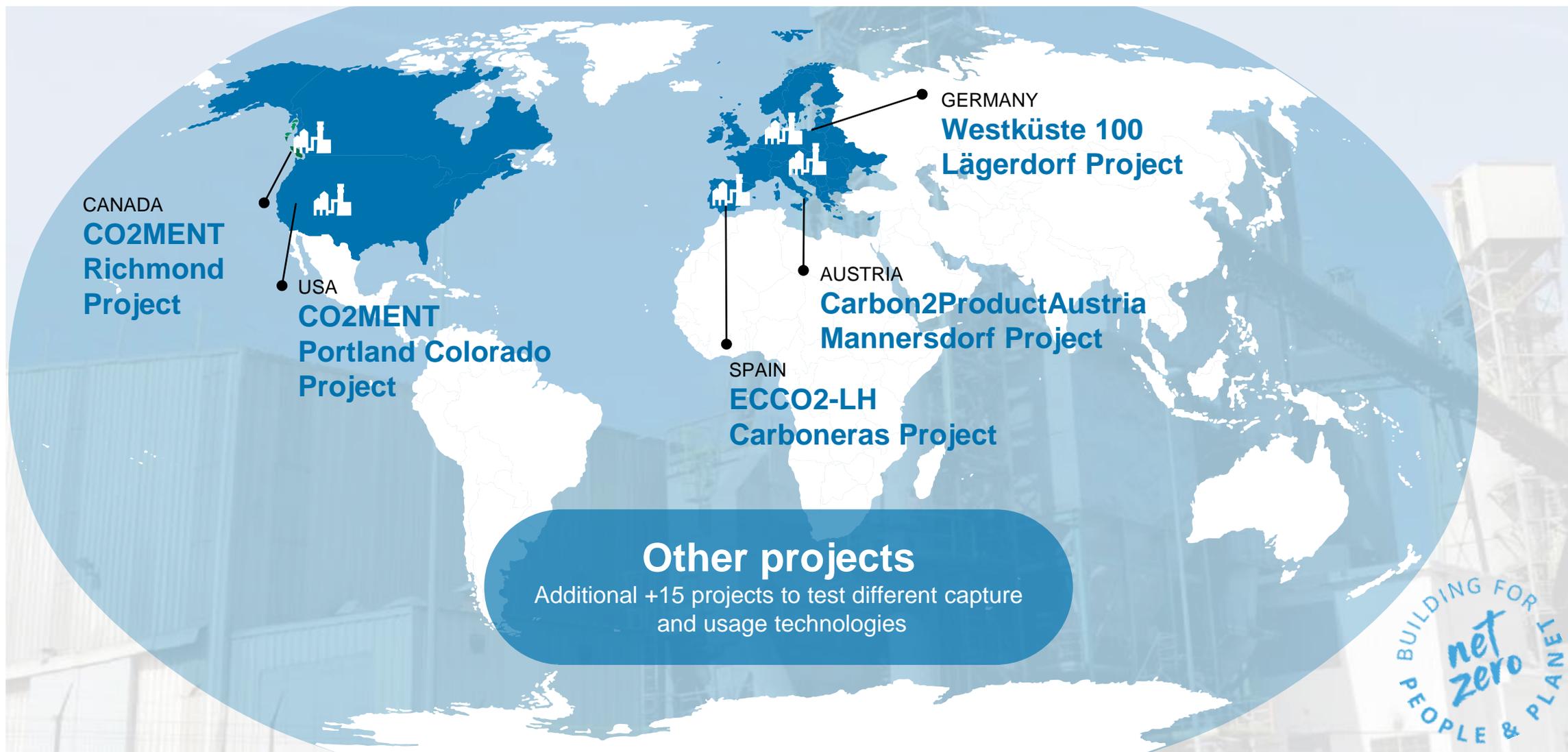
**Reach 475** kg net CO2 per ton of cementitious material



**Operate** its **first net-zero** carbon cement **production** facility



# Getting ready for carbon capture: 20 pilot projects ongoing



# Building a net zero world

Since 1990, the company has **reduced CO2 emissions** per ton of cementitious by **27%**

**40%** less CO2 emissions per ton of cementitious **by 2030** validated by SBTi<sup>1</sup>

**Pledge to net zero**  
aligned with **1.5°C**





**LafargeHolcim**