



DECARBONIZING BUILDING FOR A NET-ZERO FUTURE

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DECARBONIZING BUILDING



NET ZERO FUTURE HOLCIM APPROACH



GREEN OPERATIONS
Decarbonizing Holcim



BUILDING BETTER WITH LESS
Decarbonizing construction



CIRCULAR CONSTRUCTION
Building new from old



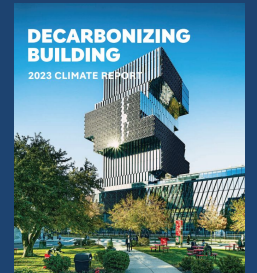
MAKING BUILDINGS SUSTAINABLE
Decarbonizing cities

Rigorous and science-driven



Transparent

Industry's first Climate Report in 2022; second report in 2023



Globally recognized



Giving shareholders a say on our climate strategy

96%
approved in 2023

OUR ABSOLUTE SCOPE 1 + SCOPE 2 EMISSIONS PATHWAY

83
MT CO₂

2022

2030

0
MT CO₂

2050

16%
10%
5%
10%
10%
44%
5%

- EFFICIENCY GAINS IN DESIGN + CONSTRUCTION
- EFFICIENCY GAINS IN CONCRETE
- DECARBONIZATION OF ELECTRICITY
- LESS CLINKER IN CEMENT (CLINKER FACTOR)
- LESS CO₂ IN CLINKER (THERMAL SUBSTITUTION RATE, ALTERNATIVE RAW MATERIALS, EFFICIENCY)
- CCUS, OTHER TECHNOLOGIES
- PASSIVE RECARBONATION

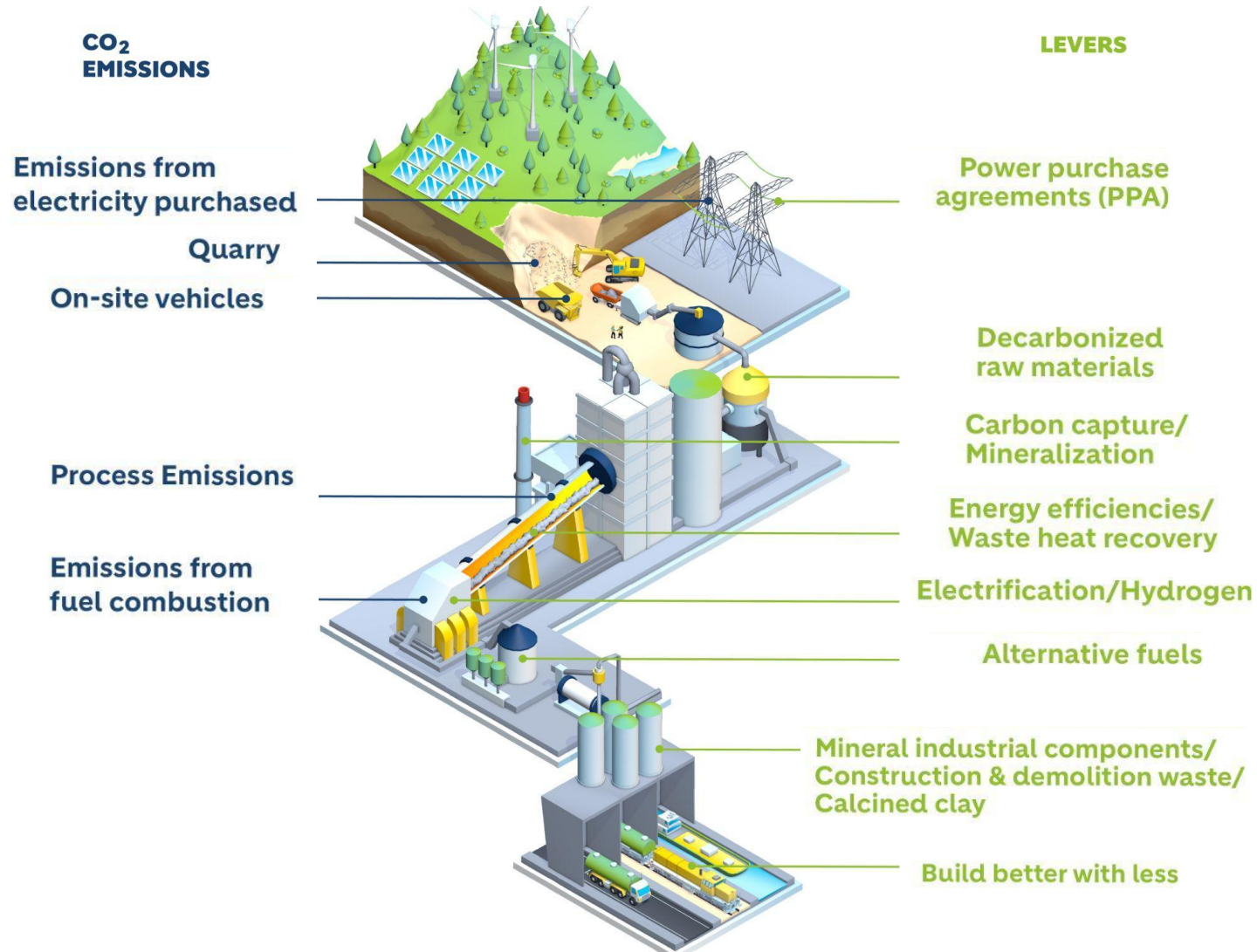
	Target Base Year	
	2018	2022
SCOPE 1 KG CO ₂ / T cementitious	623 gross	602 gross
	590 net	562 net
SCOPE 2 KG CO ₂ / T cementitious	46	37

SCIENCE-BASED TARGETS



2030	SBTI 1.5°C	2050	SBTI 1.5°C
-22.4% gross		-95%	
420 net		net zero	
-65%			

TO DELIVER, WE NEED FOCUSED DECARBONIZATION ACTION PLANS SITE BY SITE



- **Decarbonizing our energy:** increasing alternative and renewable energy
- **Decarbonizing our materials:** driving innovative formulation, from a variety of SCM's and alternative raw materials
- **Developing carbon capture utilization and storage** to capture more than 5 million tons of CO₂ by 2030 across our group portfolio



HOLCIM