



net
zero

BUILDING FOR
PEOPLE & PLANET

Building Local Sustainable

Low-Carbon Materials Industries

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LafargeHolcim

We are a global leader in sustainable and innovative building materials and solutions, active in four segments

Cement



Aggregates



Ready-mix
Concrete



Solutions & Products



**70,000+ people work for the company,
in around 75 countries that are
balanced between developing and mature markets**

Did you know?

**Concrete is the
2nd most used
material in the world after water**

**New York City
built every month**

**1.6 billion people
Lack adequate housing**

Mega Trends Shaping our Industry



Sustainable construction



Urbanization



Population growth



Living standards



Digitalization



**Creating sustainable
value**



Sustainability is at the core of our company strategy, closely linked to our new company purpose - **greener, smarter, for all !**

Four strategic sustainability pillars:



**Climate and
energy**



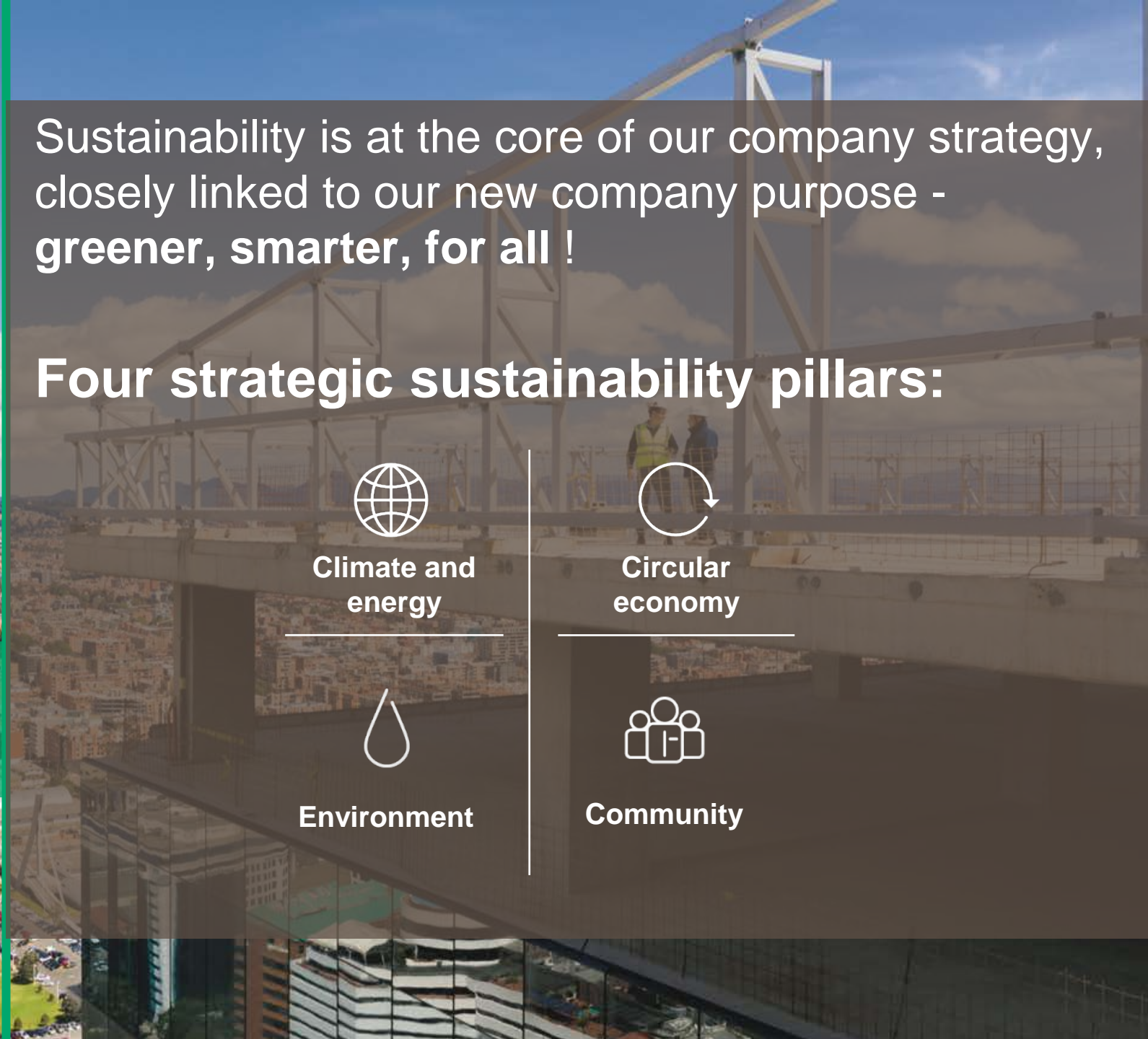
**Circular
economy**



Environment



Community



LafargeHolcim CO2 footprint



50%

26%

5%

1%

5%

13%

Raw materials decarbonation
Cement production

Fuels combustion
Cement production

Energy generation

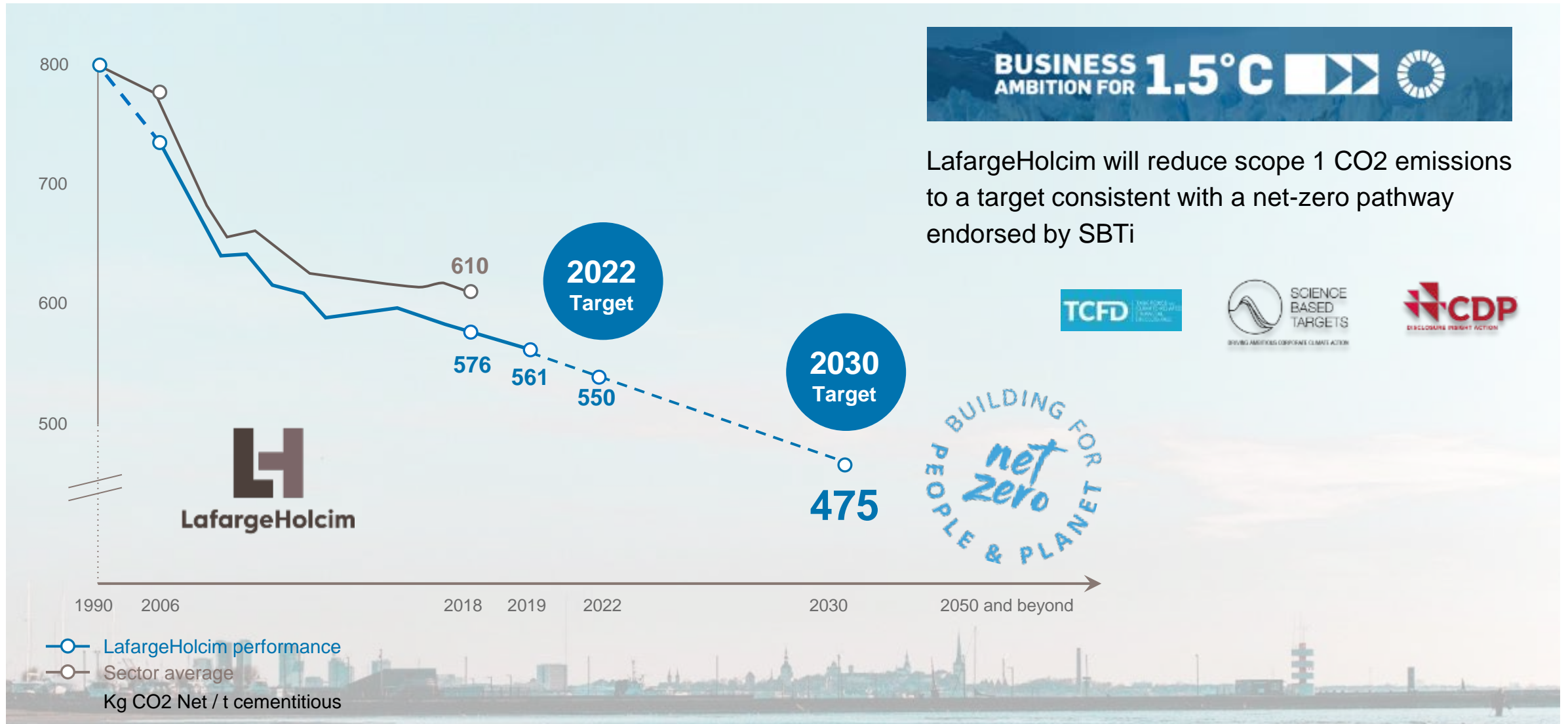
All indirect
emissions

Aggregates and RMX operations

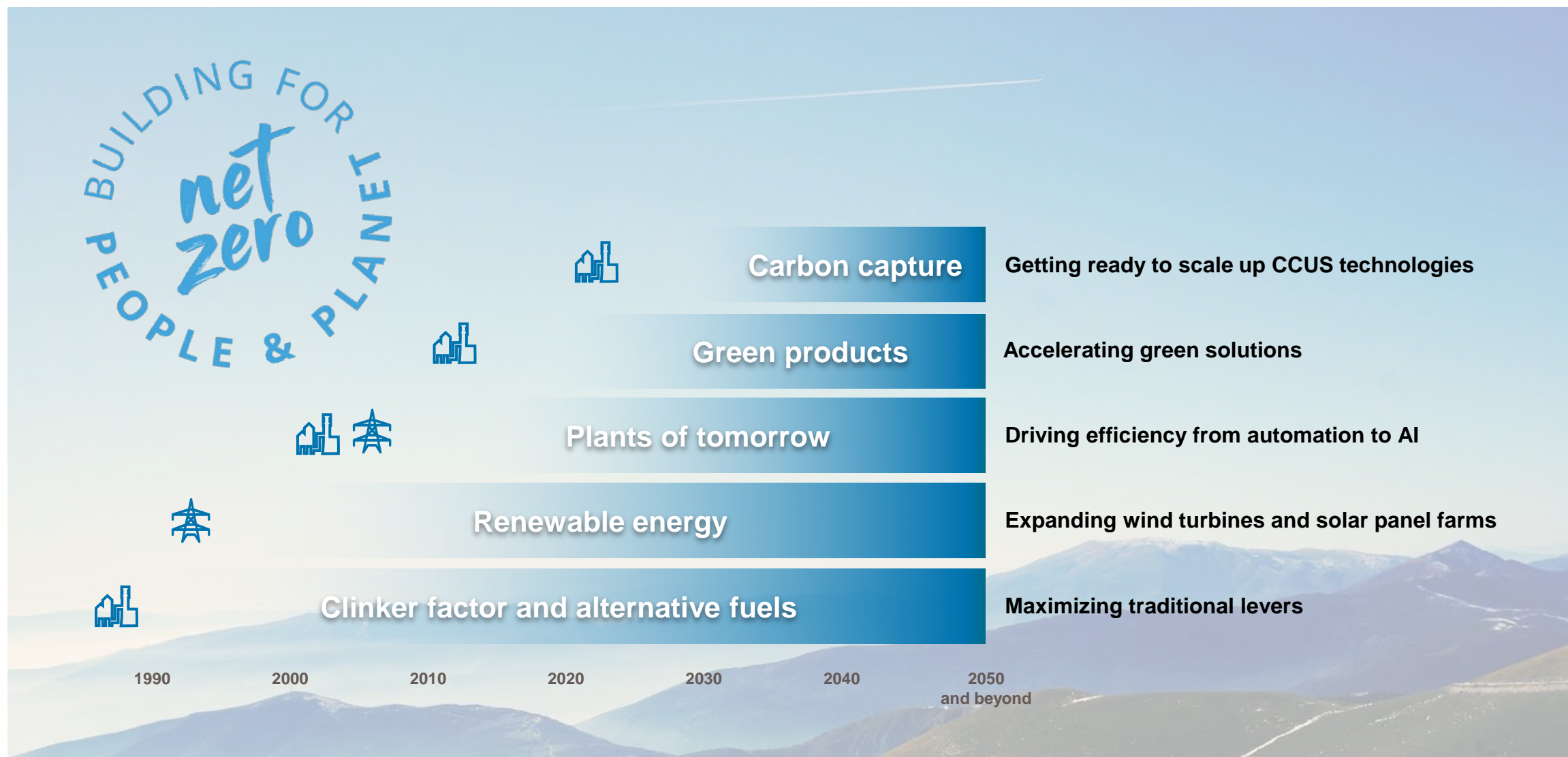
Purchased electricity



Our pathway to net zero



Our building blocks to net zero



Leading the way in green construction

ECO Pact
The Green Concrete



Enabling carbon-neutral construction



3D printing building more with less



SUSTENO



Leading circular cement with ~20% recycled material inside



A global leader in waste solutions

14Trees: dedicated to taking innovation from the lab to the field



Our operations



Malawi



Kenya



Switzerland (head office)

Our shareholders



World leader in building materials & solutions



UK Government DFI

Our impacts



9500+ Trees saved



~100 direct jobs created in Africa

1500+ indirect

Today, less than 10% of the African population can afford the cheapest newly house built by the formal sector. A lot of solutions to build more affordable housing exist, but they remain in the labs of large companies and start ups.

Our mission is to take construction innovations from labs to the field, test them, optimize them, implement them on the ground, and take them to scale.

So that more African families can live in a decent and affordable house.

2016: we opened our first Durabric plant in Malawi producing sustainable bricks 24/7

2018: we launched Durabric Homes, our turnkey solution

We deliver this one bedroom home in 12 weeks for less than 20,000 USD with a negotiated credit offer and in partnership with local contractors





In February 2021 we received the accreditation to issue our Durabric carbon credits

For every 120 bricks we sell, 1 ton of CO₂ is saved (compared to the use of burnt bricks), this is certified by Gold Standard

We are now selling our carbon credits, allowing the company to expand further in Malawi

We are making a major positive impact on the environment

Example with our bricks Durabric



3,000,000 bricks sold since our start



= 25,000 tons CO2 saved



**would compensate 12,500 return flights
Zurich – New York
in eco class**

In November 2020, we pioneered in introducing construction 3D printing in Sub Saharan Africa

Our 3D printed houses are now part of our offer to NGOs and the low middle income class in Malawi

We printed a 36m² house in less than 12 hours

Starting price is at 9,500 USD

A 3D printed house emits 70% less CO₂ than a conventional, burnt brick house in Malawi



We also printed a school to address the Malawian school backlog of over 40,000 classrooms

Addressing Malawi's 70-year schools backlog within just 10 years

We printed a 56m² classroom in less than 18 hours
Starting price is at 25,000 USD
Opening of the school is scheduled March 2021





LafargeHolcim