

BUILDING PROGRESS FOR PEOPLE AND THE PLANET



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Our world is growing.

Global **population is on the rise**, expected to increase from 8 billion today to 10 billion by 2050.

Our future is increasingly urban, with 4 billion people living in cities today, on the way to 6.5 billion by 2050.

Already now, **1.6 billion people lack adequate housing and sanitation**, and we expect that number to double to over 3 billion people by 2030.

The **race for climate** is on to keep our world's temperature within 1.5°C, for a **net-zero future**.

To make our growth sustainable, **our economy is shifting from linear to circular** to preserve and replenish nature's resources.

At Holcim, **we are working to turn these challenges into solutions.**

We are building progress for people and the planet.

Transforming ourselves to become **the global leader in innovative and sustainable building solutions**, we are:

- **Making cities greener** from foundation to rooftop, with low-carbon and energy-efficient solutions
- **Empowering society with smarter infrastructure**, from green mobility and renewable energy to essential sanitation
- **Improving living standards for all** with affordable and sustainable solutions
- **Building more with less**, driving the circular economy
- **Becoming a net-zero company**, with **sustainability at the core of our strategy.**

Building progress for people and the planet starts right here, right now with all of us!

Please join us in building progress for people and the planet!



Jan Jenisch
CEO

“We are building progress for people and the planet, becoming the global leader in innovative and sustainable building solutions.”

Jan Jenisch
CEO HOLCIM



OUR PURPOSE:

Building Progress for People and the Planet



**MAKING
CITIES
GREENER**

**FROM
FOUNDATION
TO ROOFTOP**

**EMPOWERING
SOCIETY WITH
SMARTER
INFRASTRUCTURE**

**FROM GREEN MOBILITY
AND RENEWABLE ENERGY
TO ESSENTIAL SANITATION**



**IMPROVING
LIVING
STANDARDS
FOR ALL**

**WITH AFFORDABLE
AND SUSTAINABLE
SOLUTIONS**

OUR VISION: BE THE GLOBAL LEADER IN INNOVATIVE AND SUSTAINABLE BUILDING SOLUTIONS

- At the forefront of green building solutions
- Leading the circular economy
- Pushing the boundaries of digitalization
- Becoming a net-zero company
- Thriving with our people and communities

“As cities are transforming to become greener, we are making low-carbon construction possible at scale with our green building solutions, from ECOPact to ECOPlanet.”

Miljan Gutovic,
Region Head EMEA

ECOPlanet

WE ARE AT THE FOREFRONT OF GREEN BUILDING SOLUTIONS



DID YOU KNOW?



Our green buildings solutions have been endorsed by the Solar Impulse Foundation's "Efficient Solution" label standing for solutions that are good for the planet and financially positive, to make ecology drive our economy at scale.

Low-carbon materials

From our ECOPact green concrete to our ECOPlanet green cement, we offer the world's first global ranges of low-carbon building materials. With our industry's broadest formulation expertise, we adapt our solutions to local needs making low-carbon building possible at scale.

Our ECO range delivers low-carbon materials at equal to superior performance around the world, supporting the most advanced sustainability certifications, from LEED to BREEAM.

Energy-efficient buildings

From our Airium insulating foam to our Firestone Building Products with green, cool, and insulating roofing systems, we are making buildings more energy-efficient from foundation to rooftop.

Circular by design

Working from design to construction, we build for no waste, using only the materials that are needed and nothing more. With smart technologies, like 3D concrete printing, using minimum materials for maximum strength, we can lower a building's environmental footprint by up to 70%. As concrete is infinitely recyclable, we are working to keep it in use for as long as possible, recycling construction and demolition waste wherever we can.

Concrete – the ideal sustainable material for our future

Concrete is the second-most consumed product in the world next to water because no other material matches its performance benefits. It is resilient, protecting our cities and infrastructure from natural disasters. It is durable, fire-and-flood-resistant as well as versatile, affordable, insulating and available everywhere. It is infinitely recyclable and, with our green concrete, we are making it low-carbon. What's more, concrete naturally absorbs CO₂, recapturing up to 25% of its carbon footprint during its lifespan. For all these reasons concrete is the ideal sustainable building material for the future.



“With buildings losing up to 60% of their energy through their roofs, we are committed to improving their energy efficiency with solutions like our Firestone roofing systems.”

Jamie Gentoso,
Global Head, Solutions &
Products Business Unit

Firestone
NOBODY COVERS YOU BETTER™

DID YOU KNOW?

With the acquisition of Firestone Building Products, we are becoming the global leader in flat roofing systems making buildings more resilient and energy-efficient with its range of solutions, from green and cooling to insulating systems.

DID YOU KNOW?

Striatus (pictured left) establishes a new language for concrete that is technology-driven, circular by design and environmentally responsible. The first of its kind, this 3D concrete printed bridge stands solely through compression without reinforcement, using concrete at its best with minimal material use for maximum strength. Holcim developed its custom-made concrete mix. It is designed by Block Research Group (ETH) and Zaha Hadid Architects (ZHA), in collaboration with Incremental3D, made possible by Holcim.

“With our world building the equivalent of New York City every month, we are keeping materials in use for as long as possible to build more with less. We already recycle 50 million tons of materials each year. By 2030, we’ll double it.”

René Thibault,
Region Head North America



DID YOU KNOW? ECOPlanet

ECOPlanet is the world’s first global range of green cement, ranging from 30% lower carbon footprint to carbon neutrality, delivering equal to superior performance. It includes the world’s first green cement with 20% recycled construction & demolition waste inside.

DID YOU KNOW?

We are a global leader in recycling. On our net-zero journey our goal is to reach 100 million tons of recycled materials by 2030.

WE ARE DRIVING THE CIRCULAR ECONOMY TO BUILD MORE WITH LESS

We are driving the circular economy across everything we do, to keep materials in use for as long as possible, giving them a second life – and a third and a fourth – and using only what is needed to preserve nature.

World leader in recycling

Giving buildings a second life, we recycle construction and demolition waste, as a source of materials for new green building products, like our ECOPlanet range, including the world’s first green cement with 20% rubble inside.

We design low-carbon building products with recycled low-emission raw materials, ranging from calcined clay to slag or fly ash.

We power our plants with alternative energy, coming from waste at the end of its life cycle.

We build more with less

The circular economy starts by avoiding waste in the first place. That’s why we deploy technologies like 3D concrete printing that can reduce a building’s material use and carbon footprint by up to 70%.

“By driving the circular economy across everything we do, we can preserve nature’s precious resources. Imagine if every new building was made from 50% of an old one. That means 50% fewer materials drawn from nature.”

Martin Kriegner,
Region Head Asia Pacific



DID YOU KNOW?

Our Circular Explorer is leading the first of its kind circular economy journey to preserve our oceans. It’s a renewably powered catamaran, recovering and recycling plastic waste from rivers and bays. It’s an education platform, raising awareness on circular behaviors with schools to empower broad-based action. And it’s a lab, advancing marine science with ocean institutes.

CIRCULAR EXPLORER

“Digitalization is augmenting our business, in a data-driven way. For instance, with our Transport Analytics Center, we are delivering record logistics, safety and sustainability performance. By developing and rapidly scaling up such solutions we are transforming our operations.”

Geraldine Picaud,
CFO

WE ARE PUSHING THE BOUNDARIES OF DIGITALIZATION TO MAKE OUR BUSINESS SMARTER

DID YOU KNOW?



Our Transport Analytics Center (TAC) is an industry-leading data-driven digital platform that uses advanced analytics and artificial intelligence to enhance efficiency, safety, and sustainability across our transport network. It is used across 50 markets, on all five continents, and plays a key role in reducing our Scope 3 emissions to meet our 2030 net-zero targets.



We are deploying digital technologies to make our business smarter end-to-end, augmenting everything we do in an agile, data-driven and open innovation way, from new customer interactions to data-driven logistics and new approaches in manufacturing.

Putting our customers first

We are deploying new platforms like ConcreteDirect to make our customer interactions more convenient and seamless. We build value from real-time transparency, cutting across our operations and commercial work all the way to our safety and sustainability performance.

Plants of Tomorrow

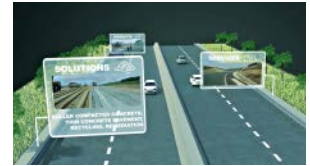
We are making our business smarter with automated and data-driven solutions, cutting across robotics, artificial intelligence, predictive process, maintenance and quality. By digitally connecting our manufacturing processes with our sales, sourcing and logistics, we are improving our operational efficiency and CO₂ footprint.

Open innovation

With our Holcim MAQER and Holcim Accelerator communities, we foster an open innovation ecosystem working with hundreds of start-ups to accelerate the best and brightest ideas around the world.



DID YOU KNOW?



ORIS is the first global material platform enabling sustainable roads from design to maintenance in a data-driven way. Roads designed with ORIS can reduce their environmental footprint by up to 50% and costs by up to 15% while increasing durability.

DID YOU KNOW?

During the pandemic in markets like North America, we tripled the volume of Ready Mix being delivered using our ConcreteDirect App, making our customer experience more efficient, seamless, and safer for all.

DID YOU KNOW?

We are making cement smarter and greener with our new proprietary CemQ tool using machine learning to optimize cement quality in real time. A predictive solution, it uses historical data and advanced analytics to model a product's performance resulting in higher product quality and stability, while ultimately lowering its CO₂ footprint.

“With concrete being the most used man-made product in the world, we play an essential role in accelerating the transition to a net-zero future.”

Magali Anderson,
Chief Sustainability and
Innovation Officer



WE ARE BECOMING A NET-ZERO COMPANY WITH SUSTAINABILITY AT THE CORE OF OUR STRATEGY

DID YOU KNOW?

We are piloting over 20 carbon capture projects around the world with a focus on recycling our CO₂ into new products and applications. We are even taking CO₂ directly from our operations and storing it in a range of new building materials, from recycled aggregates to concrete.

DID YOU KNOW?

MIT | Climate & Sustainability Consortium

We are a founding member of the **MIT Climate and Sustainability Consortium**, putting innovation to work with like-minded industry leaders to scale up our impact.

Taking a **rigorous science-driven approach**, we set ourselves ambitious 2030 climate targets to build a net zero future, validated by the Science-Based Targets initiative. On our net-zero journey, we are decarbonizing our business end-to-end, from our operations and products all the way to the built environment.

Decarbonizing our operations

With our Geocycle business, we are recycling materials at the end of their life cycle as a source of alternative fuels. Today, two of our sites already operate with close to 100% alternative fuels and 20 sites with above 70%.

Decarbonizing our products

We offer the world's broadest range of green solutions, making low-carbon construction possible at scale.

Decarbonizing our built environment

Working for a net-zero built environment, we play an essential role across a building's entire life cycle. At its concept stage we design to build more with less. In use, we improve its footprint with our low-carbon and energy efficiency solutions. To extend its life, we enable renovation while making it modular with structures that are easy to disassemble and reassemble. At the end of its life, we recycle construction and demolition waste into new building products, building new from the old.

We care about nature

We are working to make a positive and measurable impact on water and biodiversity, by protecting and restoring the natural resources around us. For example, around our plant in Mombasa, Kenya, we have created a wildlife sanctuary that includes more than 600 species of plants and animals, as a thriving self-sustaining ecosystem.

“To build a world that works for people and the planet, we operate with the highest levels of governance and integrity across our 2,300 sites in 70 countries.”

Keith Carr,
Head Legal and Compliance

DID YOU KNOW?

We are recognized as a global climate and ESG leader across a range of third party endorsements.



“Three billion people are expected to need affordable housing by 2030. In Latin America, it’s exciting to be part of improving living standards for everyone to leave no one behind.”

Oliver Osswald,
Region Head Latin America

DID YOU KNOW?



Raising the bar on gender diversity, we set the goal of having 25% of women in our senior management by 2025.

DID YOU KNOW?

We 3D Concrete Printed the first school in the world in Malawi, Africa. We are now building more 3D Concrete Printed schools and homes in neighboring countries, from Kenya to Zimbabwe. This empowers and strengthens our communities.

THRIVING WITH OUR PEOPLE AND COMMUNITIES



Bridging our world's infrastructure gap

- With Durabric and 3D Concrete Printing we are increasing access to affordable and greener housing and schools in Africa.
- In Latin America, we are enabling sustainable and resilient roads that resist flooding with Agrovia to support rural communities. With our Disensa network, we empower construction entrepreneurs to thrive with building materials, training, and credit support.
- With Kawach in India, we are enabling water-repellent buildings to contain monsoon effects and protect communities.

Human rights at the core of our business

We operate according to the world’s highest governance standards, from health and safety to human rights. Supporting community development we have invested CHF 216 million over five years. From education and upskilling, all the way to access to vital health services and infrastructure.

At Holcim, we are 70,000 people with diverse backgrounds, cultures, generations, expertise, and abilities. To unleash everyone’s creativity, we foster a culture that thrives on diversity and inclusion.

“I am passionate about driving a culture of diversity and inclusion so that our 70,000 people around the world can thrive while building progress for all.”

Feliciano González Muñoz,
Head HR



DID YOU KNOW?

Fast Company ranked us in the top three most innovative companies for urban development in 2021 for driving affordable and low-carbon housing and schools.



We were ranked first in the building materials industry by the Corporate Human Rights Benchmark (CHRB) in 2020.



BUILDING PROGRESS FOR PEOPLE AND THE PLANET

6.5 billion people
are expected to live
in cities by 2050.



With our green building solutions
from ECOPact to ECOPlanet,
we are making cities greener and
more livable.

Growing inequality is
pulling society apart,
with rising social un-
rest around the world.



We are building for progress,
connecting society with smarter
infrastructure – from railroads and
metros to tunnels and bridges.

90% of our electricity
must come from
renewable sources
by 2050.



With our building solutions, we are
enabling more wind, solar, and hydro-
power around the world, accelerating
the transition to renewable energy.

Over three billion
people are expected
to need affordable
housing by 2030.



We are deploying solutions from
Durabric to 3D printing to bridge our
world's infrastructure gap, improving
living standards for all.

The world is building
the equivalent
of New York City
every month.



We are driving the circular economy
to build more with less, recycling
construction and demolition waste
wherever we can.



**WHAT
WORLD DO
YOU
WANT TO
LIVE IN?**

GREEN CITY?

POWERED BY
RENEWABLE ENERGY?

PEOPLE CONNECTED BY
GREEN MOBILITY?

HOUSING FOR ALL?

**LET'S
BUILD IT!**

WE ARE HOLCIM.

DRIVEN BY OUR
PURPOSE: WE ARE
BUILDING PROGRESS
FOR PEOPLE AND
THE PLANET

- **Making cities greener** from foundation to rooftop with low-carbon solutions
- **Empowering society with smarter infrastructure**, from green mobility and renewable energy to essential sanitation
- **Improving living standards for all** with affordable and sustainable solutions

ADVANCING OUR VISION.

BE THE GLOBAL
LEADER IN INNOVATIVE
AND SUSTAINABLE
BUILDING SOLUTIONS.

We are:

- At the forefront of **green building solutions**
- Driving the **circular economy** to build more with less
- Pushing the boundaries of **digitalization** to make our business smarter
- **Becoming a net-zero company** with sustainability at the core of our strategy
- Thriving with our **people and communities**

HOLCIM UNITES SOME OF THE MOST TRUSTED GLOBAL BRANDS IN THE BUILDING INDUSTRY



