



# Building (back) better: Mobilising the value chain towards circular economy

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# Almost 50% of resources extracted from Earth every year go to housing and infrastructure



Housing & infrastructure

Nutrition

Mobility

Consumables

Services

Healthcare

Communication

**40+ billion tonnes**

Largest resource footprint. It also generates large part of the waste from long-term stock (e.g. demolition waste)

**20+ billion tonnes**

**12 billion tonnes**

**9+ billion tonnes**

**4+ billion tonnes**

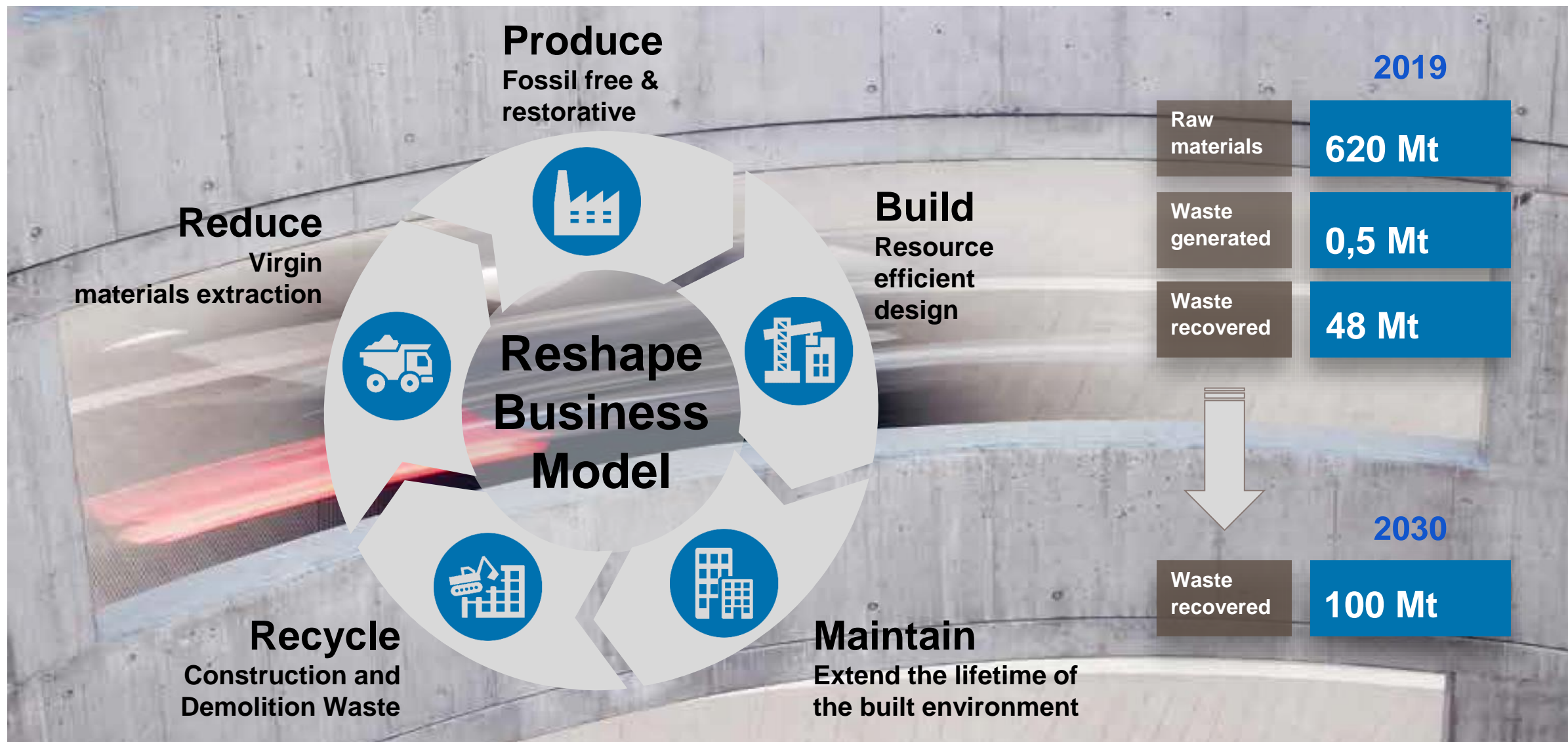
**2+ billion tonnes**

**1+ billion tonnes**

2015 data  
Sources: The Circularity



# Our vision is to decouple growth from virgin materials and close the circle - we are part of the solution





# 50% of R&D resources and portfolio on low-carbon and circular solutions and materials and growing



Holcim

Susteno 3R

## The resource conserving cement

Resources

More than 20% virgin materials saved

Climate

Up to 20% less CO2

Innovation

First time use of construction & demolition material in cement

EvopactPLUS

## The recycling concrete

Resources

Up to 33% virgin materials saved

Climate

10 to 20% less CO2

Innovation

EvopactZERO ⇒ net carbon neutral concrete through local offsetting

DURABRIC

## The local-resource alternative

Resources

Compressed earth blocks made from local earth, sand, cement & water

Climate

1 ton of CO2 saved for 160 Durabrick bricks - the equivalent of 14 trees per house

Innovation

Integrated affordable housing offer as one-stop-shops high quality construction at a 20% cost reduction



**LafargeHolcim**