



# Program insights – Building Life Extension

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Dedicated to  
People Flow™

We move more  
than a billion  
people every day.

Our mission at  
KONE:

To improve the  
flow of urban life

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By 2050, two-thirds of  
the global population  
will live in cities



# Tackling climate change requires an increased focus in renovating existing buildings



## Reduce carbon emissions

EU aims for 55% reduction in greenhouse gas emissions by 2030 and being climate-neutral by 2050



## Responsibility

Real estate is responsible for ~40% of GHG emissions



## Built environment

~85-95% of buildings that will exist in Europe in 2050 have already been built

**CUSTOMER EXPECTATIONS – CITY RENEWAL – REGULATION**

# KONE offers sustainable solutions across the building lifecycle

## 1. Smart and future-proof building design

Support for [green building certification](#) and sustainably-sourced materials.



## 2. Lower building energy consumption

[23 models](#) with the highest energy efficiency rating (ISO 25745)

## 3. Building with a smaller carbon footprint

[Carbon-neutral](#) manufacturing and maintenance

## 4. Make modernization your sustainable choice

[Extending building lifecycle 20+ years](#) by replacing only what is needed while improving energy efficiency and accessibility.

## 5. Knowing our impact

[28 EPDs](#) promoting circularity and life cycle understanding in existing buildings



We are proactive  
throughout the  
building lifecycle