

# Hello, we are **bpostgroup**

 **bpostgroup**  
You make us move.



Corporate presentation, extended version March 2024

# bpost Belgium

## Activities

- The commercial and operational management of **letter mail**, press, periodicals and **parcel delivery** in Belgium.
- Postal and financial services in a dense network of 657 post offices with 3100 service points in total.

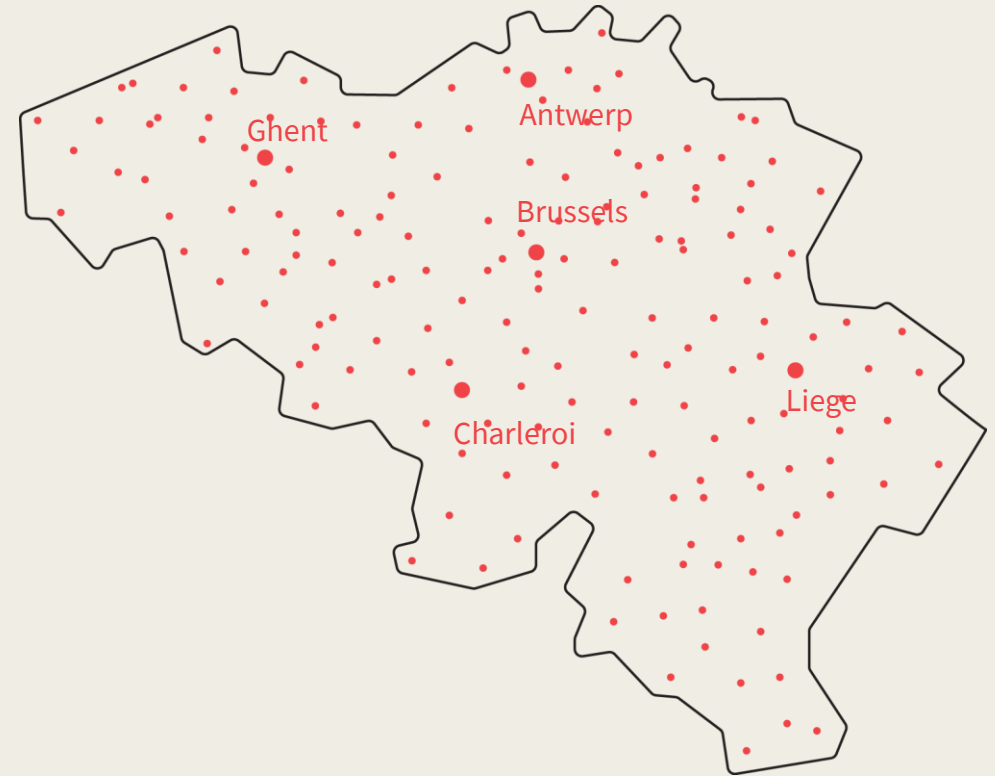
## Strategy

### TRANSFORM & GROW

- Proximity services (mail, press, retail) to citizens and State remain a core part of our service.
- A more adapted distribution model for mail and parcels combined.
- A partnership model to grow revenues and profit in our service points network.

## Ambition

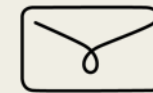
- Improve operational efficiency and initiate transformation into long-term sustainable business



**26.000**  
FTE



**5**  
sorting  
centers



**5.57**  
million  
/day



**549,000**  
/day

# Sustainability is in our DNA

Sustainability is at the heart of everything we do. We aspire to be a leader in sustainability and respect for the planet:



## Health & safety

Become an **employer of choice** by creating an environment promoting physical safety and mental well-being



## Be a career lifter

... especially for short schooled labor by **offering high quality employment** and up- and re-skilling programs, creating career paths within or even outside bpost



## Diversity, equity & Inclusion

Be an employer of inclusion and equal opportunity, where all people of every ethnicity, social background, religion, gender, age or disability - visible or invisible - **feel welcomed and valued**



## Decarbonize the supply chain

Be one of the greenest logistic players in the countries we operate in. **Reduce emissions with 55%** by 2030 and reach net zero by 2040.



## Re-use and re-cycle packaging

Offer **sustainable solution** for the e-commerce value chain through recyclable and re-usable packaging



# OVEREENKOMST VOOR DE GREEN DEAL EMISSIEARME STADSLOGISTIEK IN HET BRUSSELS HOOFDSTEDELIJK GEWEST



# Ecozone, sustainable city logistics

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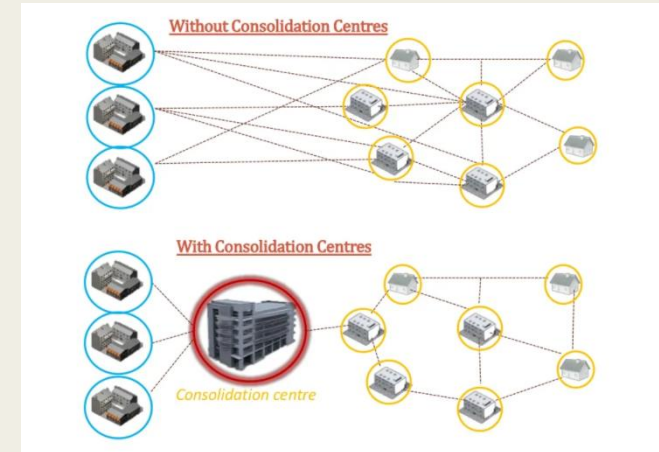




# Identified trends in cities in urban mobility policy

Commercial speed, parking and even access to city centers become complex for (e-)vans

## LEG/REG framework



## Infrastructures



# Ecozone pillars

Replacing all vehicles with greener alternatives will reduce CO<sub>2</sub> emissions, but will not make cities more viable:

## REDUCE TRAFFIC



### Pick-up points at walkable distance

- ✓ Consolidation of volume
- ✓ First time right
- ✓ <400m from inhabitants



### Soft mobility

- ✓ Bikes and e-trailers
- ✓ Reduce pressure on cities



## GREENER FLEET

### Electrification of fleet

- ✓ e-vans and charging infrastructure

**ECOZONES cover all these elements to make cities more livable.**

 You make us move.



# Ecozone

## Purpose

Sustainable city delivery model based on parcel lockers and PUDO points, bike-trailers, e-vans, micro hubs & integrated rounds

Improving air quality and livability in cities



100% mixed rounds with a shift towards soft mobility



Solutions for local merchants



Responsible employment



Shift towards a full emission free fleet & optimised vehicles for urban distribution



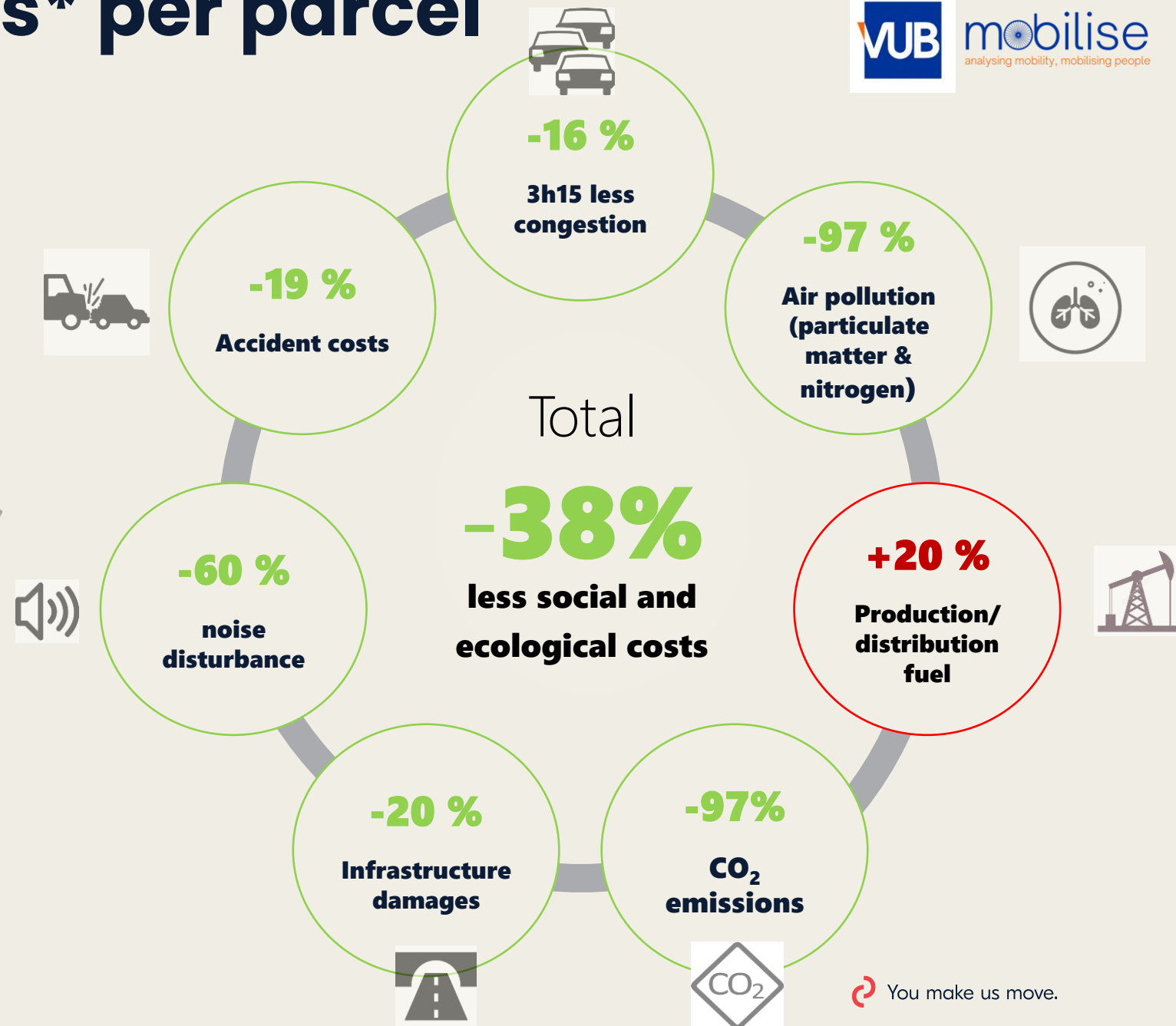
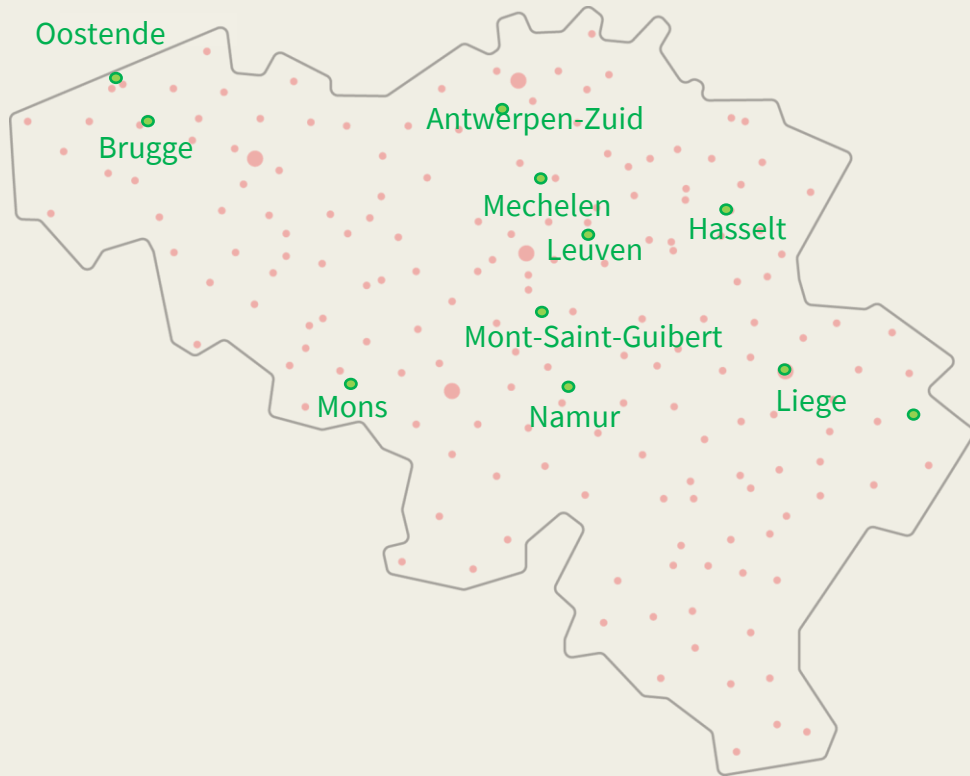
Microhub in support of soft mobility shift



Walkable network of PuDo Points to support receivers in making a sustainable choice



# Sustainability gains\* per parcel for Ecozone cities



\*Calculation model by VUB Mobilise based on internal data from the bpost-organisation of Ecozone sites which have fully transitioned to emission free deliveries in February 2024 (Mail Centers of Amel, Antwerpen-Zuid, Brugge, Hasselt, Leuven, Mechelen, Mons, Mont-Saint-Guibert, Namur and Oostende)

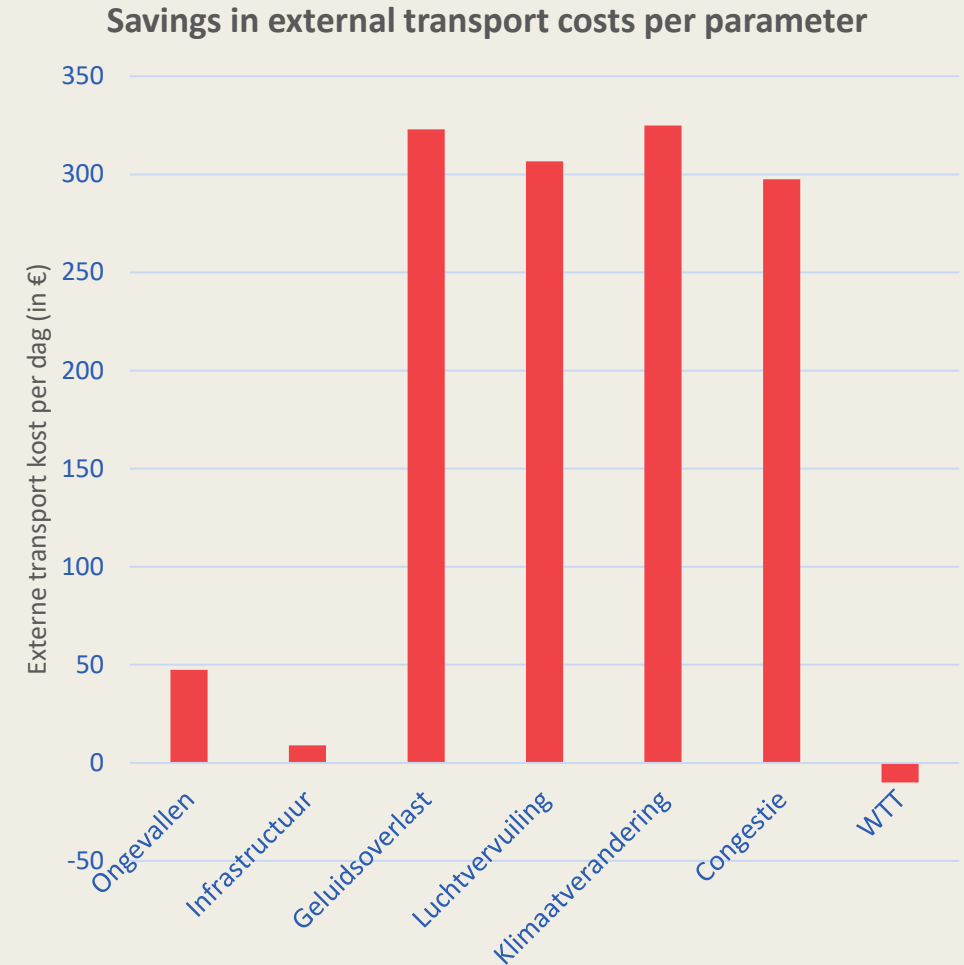
# Sustainability gains per day

**2 233 less vehicle kilometers**

**1 298 euro less** external costs (AVG)

2 830 less vehicle kilometers  
with **vans (-21%)**

598 extra vehicle kilometers  
with **cargobikes (+36%)**



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# Ecozone positive impact on our ecological footprint of 97%



VUB results : CO<sub>2</sub> emissions for parcel delivery

**Business as usual 2019**  
**126,6 ton CO<sub>2</sub>/jaar**



**Eco-zone Mechelen 2021**  
**3,6 ton CO<sub>2</sub>/jaar**

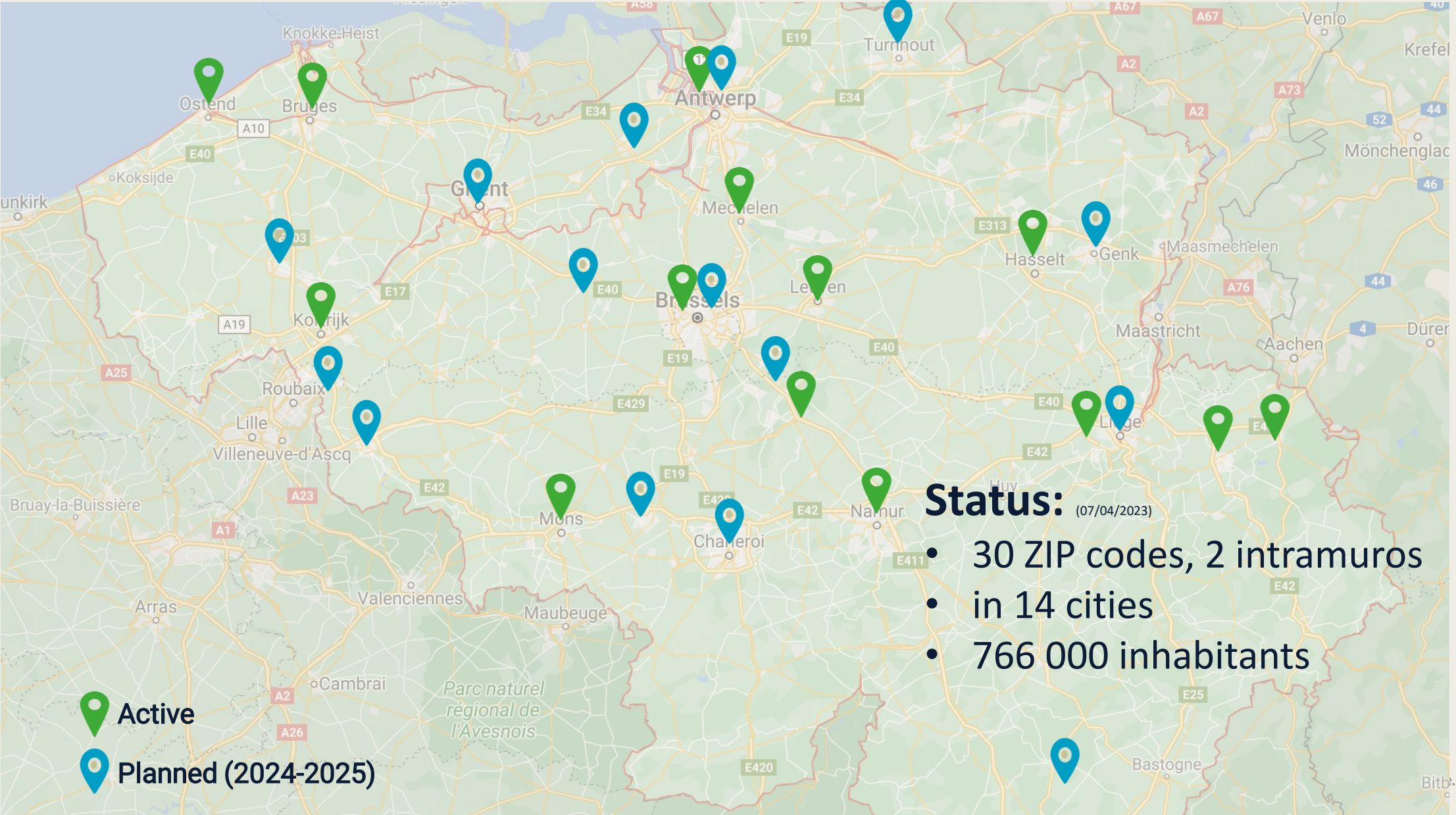


## Reduction of

- **97% bpost CO<sub>2</sub> emission**
- **80% customer CO<sub>2</sub> emission**



# Road Ahead: Ecozones in the 25 biggest Belgian cities by 2025 and 50% of the population (11 mio)



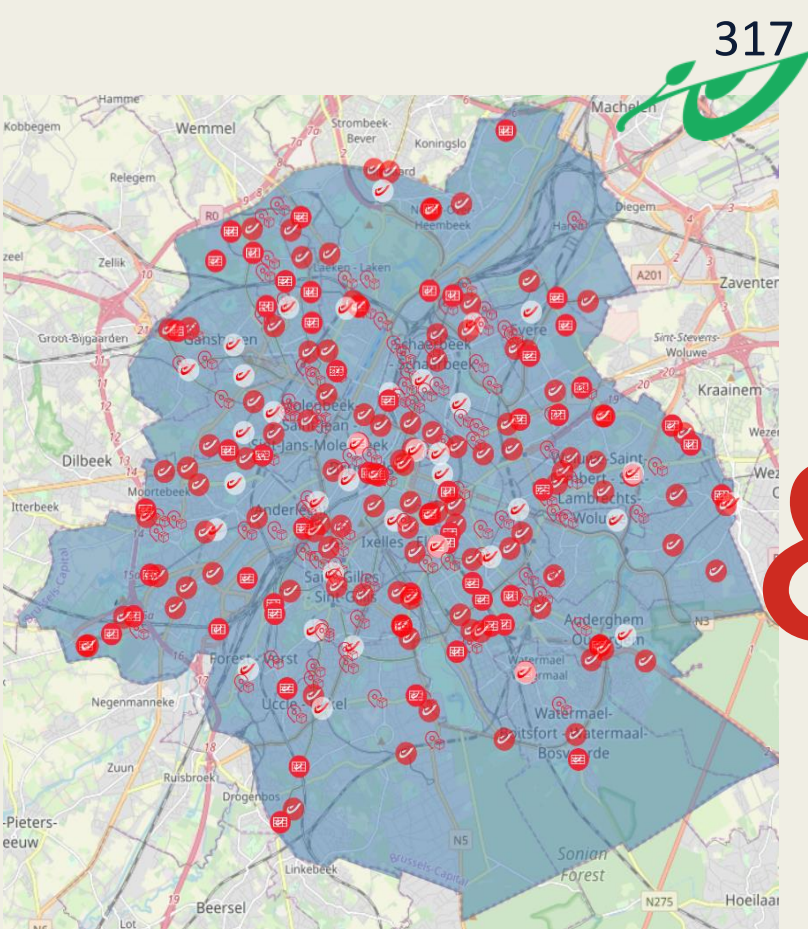
# Ecozone Brussels

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**We engage ourselves by 2025 to distribute 100% of people without emissions and provide 80% of the residents with pick-up points within a walkable distance of 500 meters**



&



&





# To give you an idea...



5536 km = +/- BRUXELLES - DAKAR



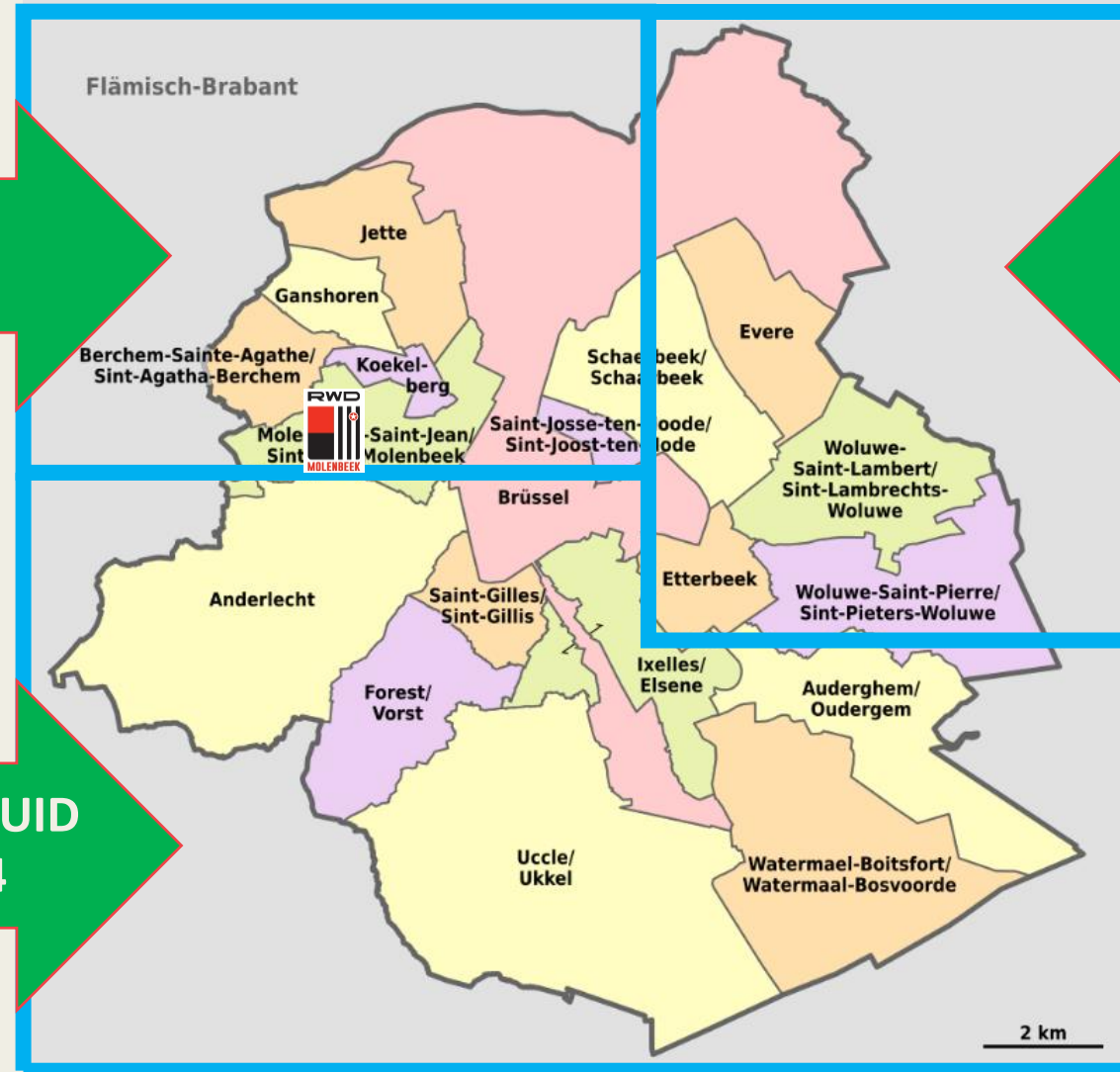
915 km = +/- BRUXELLES - INNSBRUCK

# 3 big phases in electrification

MC BRUSSEL NOORD  
STEP 3 = 2024/2025

MC EVERE  
STEP 2 = 2024

MC BRUSSEL CENTRUM/ZUID  
STEP 1 = 2022/2023/2024



ON  
TRACK

# Carbon Neutral Industrial Buildings

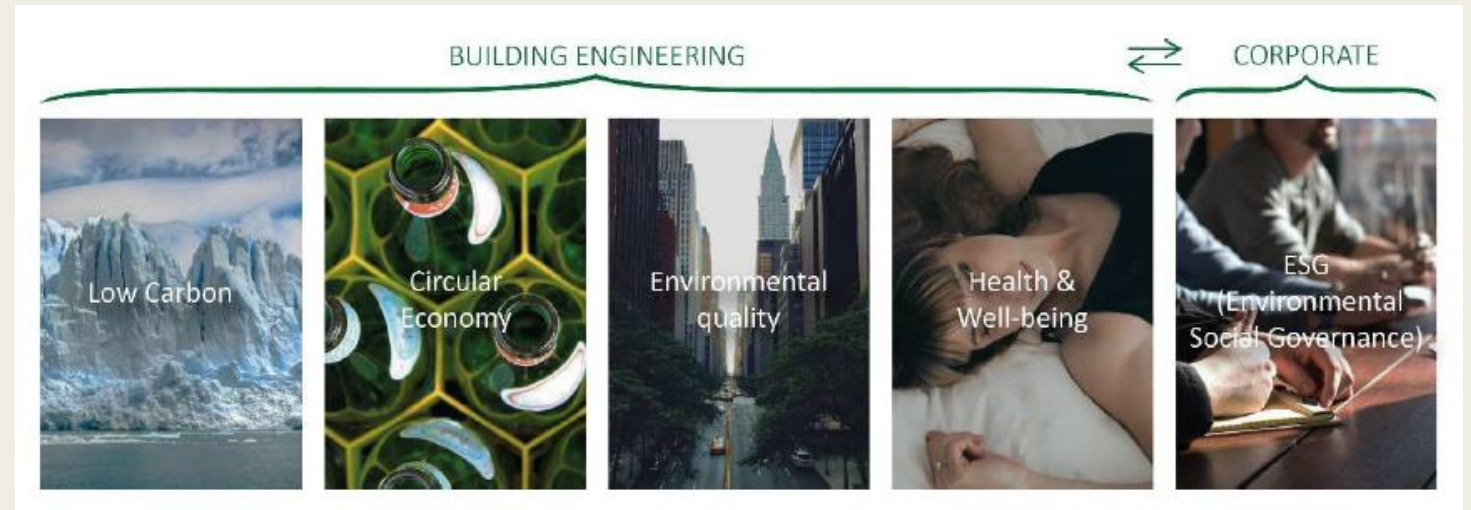
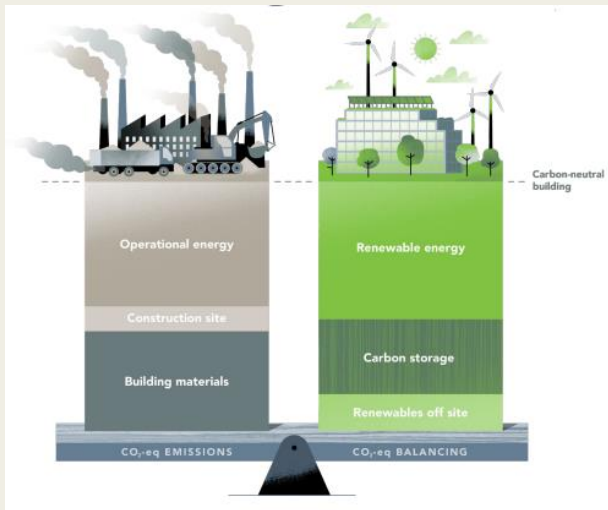
## Mail Center Evere





# What is bpostgroup doing to reduce greenhouse gases in its new industrial buildings?

## Global approach to get as close as possible to carbon neutrality



## Improving the energy efficiency of its buildings and reducing consumption

# Evere New Distribution Center

**Start of use: January 2024**

**5.396 m<sup>2</sup>**

**275 staff members**

**170 e-vans bpost**

**22 e-bikes – 22 e-trailers**

**Delivering** Schaerbeek, Evere, Haren,  
Etterbeek & Woluwé Saint-Lambert





# Sustainability: Building Life Cycle

## Improving Building Efficiency:

### CONSTRUCTION

#### Concept & Design

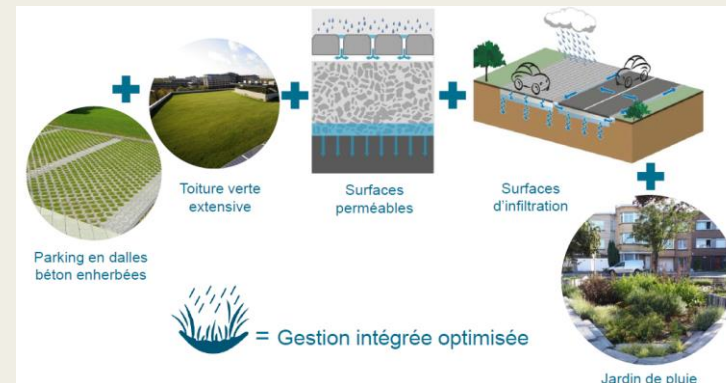
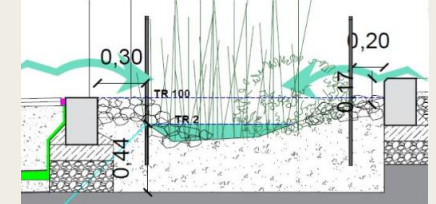
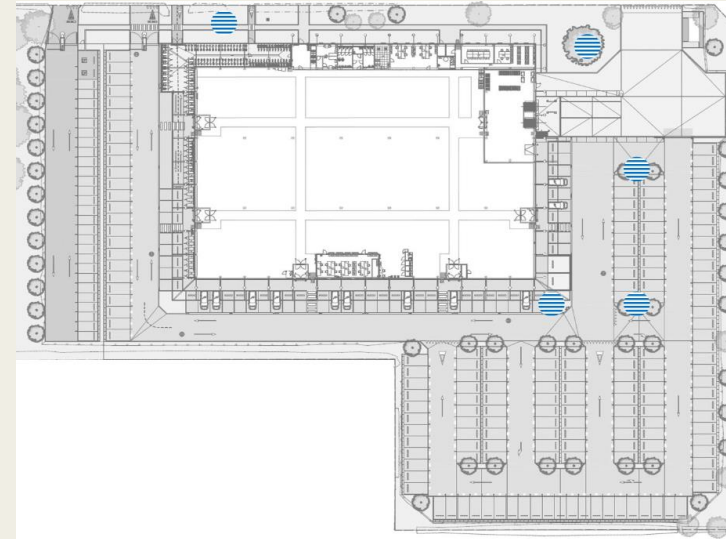
- ✓ Well insulated building
- ✓ Optimization of building geometry & orientation
- ✓ Flexible building (long life span)
- ✓ Design for reuse
- ✓ Integrated rainwater management (water infiltrated)

#### Transport

- ✓ Design to minimize earth displacement

#### Construction site

- ✓ Nature conservation (trees)





# Sustainability: Building Life Cycle

Improving Energy Efficiency & Reduce Consumption:

## USE OF THE BUILDING

### Energy efficient systems

- ✓ Fossil free heating system with heat pump cooling
- ✓ Ventilation with energy recovery
- ✓ Optimized lighting system
- ✓ Regulation system for hvac and lighting



### Integrate sustainability requirements

- ✓ E-cars loading stations
- ✓ Waste management
- ✓ hydrocarbon separator
- ✓ Green mobility available



# Sustainability: Building Life Cycle

Balancing CO2 emission by using on & off-site renewable energy:

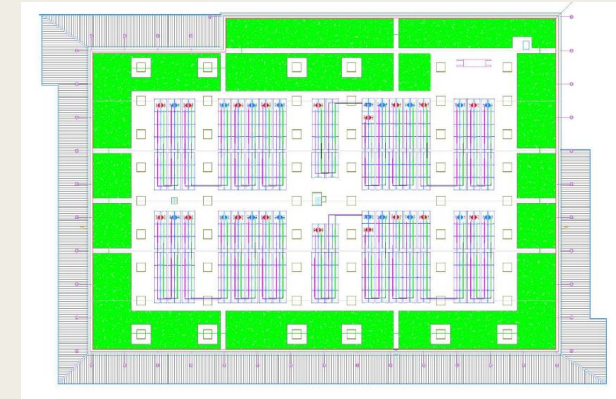
## CLIMATE BALANCING STRATEGY

### On-site renewable energy

- ✓ Solar Panels
- ✓ Heat recovery
- ✓ Water recovery

### Off-site renewable energy

- ✓ Green electricity





# Sustainability: Carbon Neutral Building

Identify further improvements:

## EVERE MC STUDY CASE

### Life Cycle Assessment

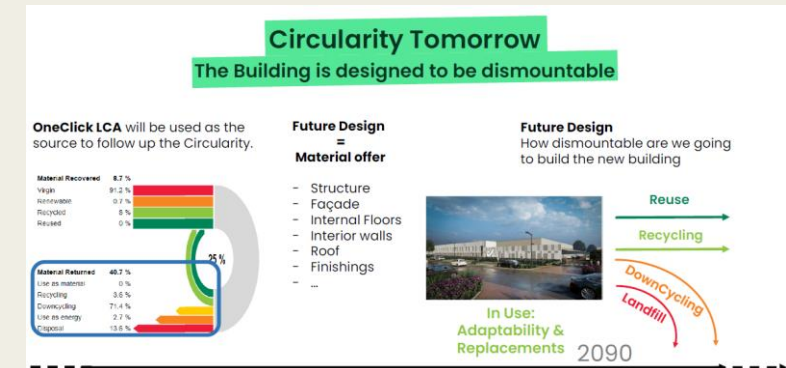
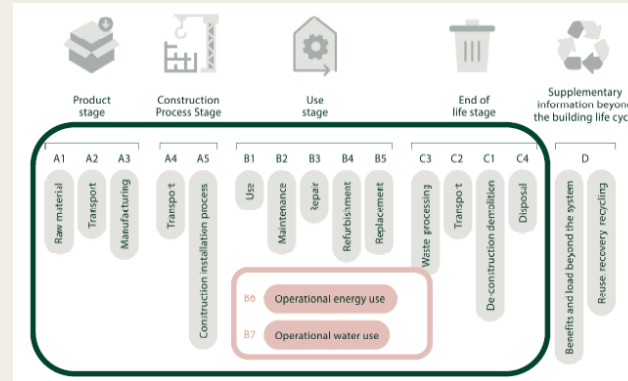
- ✓ Calculation of CO2 impact of all life cycle stages

### Circularity Study

- ✓ Building circularity quantification

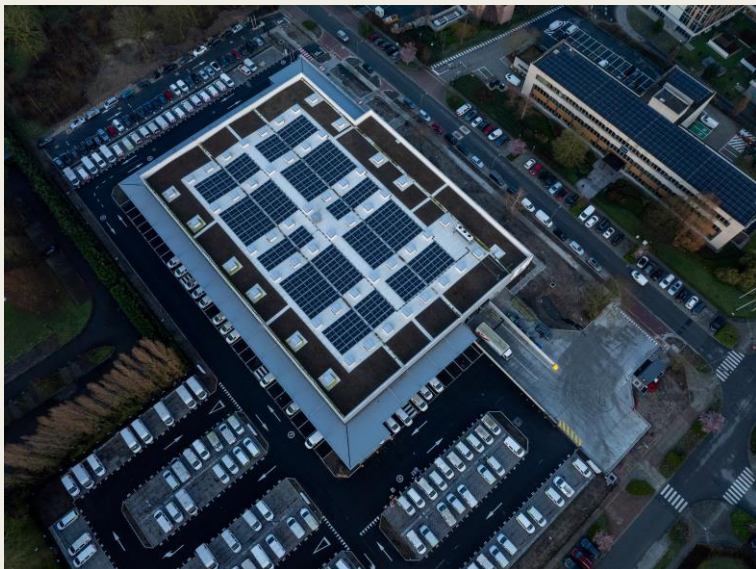
### Multicriteria Analysis of materials

- ✓ Comparison between material innovative & well established solutions of the same purpose based on measured data



- CO2 Embodied carbon emissions over 60 years in kg CO2eq per m² of material
- % reused or recycled origin
- % bio-based, without harmful elements
- % recycled or reused at end-of-life
- Detachability
- Quality and lifespan







# bpost ambitions

 **bpostgroup**  
You make us move.



# Our ambition is to be a global e-commerce & logistics service provider, with a sustained Belgian anchor, recognized as a sustainable reference

bpostgroup Ambitions



Develop into a leading **international e-commerce and logistics service provider**

**Reinvent**, secure and grow our anchorage **services in Belgium** to citizens, businesses and government

Be a **reference in sustainability** in all markets we operate in, a.o. be recognized as a “great employer” and decrease CO2 emissions by 55% by 2030 vs 2019.