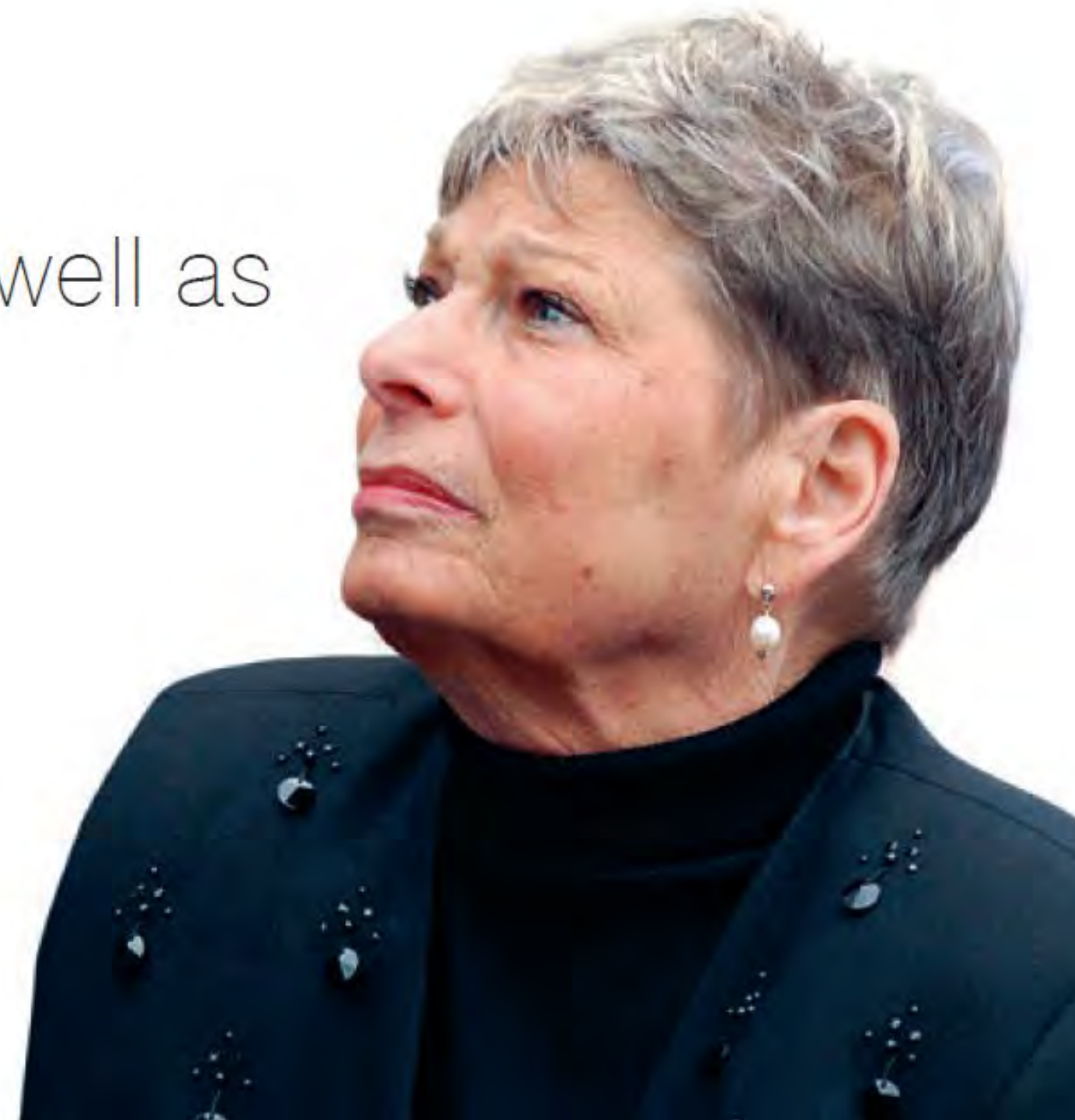


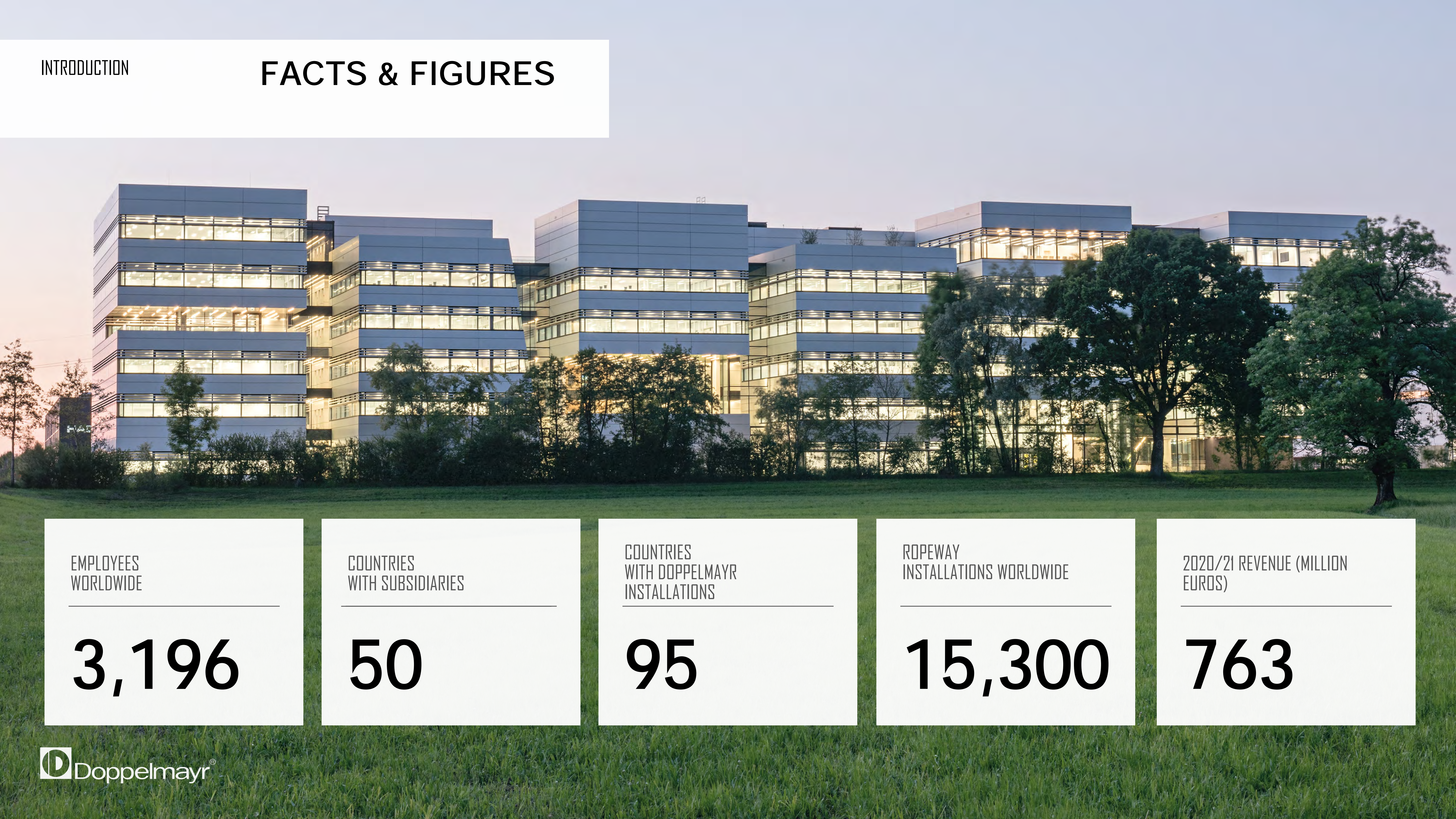
DOPPELMAYR URBAN

The Next Level of Mobility

↗ I viewed my mission as mayor
to build the city physically as well as
socially and economically. This is one
physical build that I am proud of.

Former Portland mayor Vera Katz





EMPLOYEES
WORLDWIDE

3,196

COUNTRIES
WITH SUBSIDIARIES

50

COUNTRIES
WITH DOPPELMAYR
INSTALLATIONS

95

ROPEWAY
INSTALLATIONS WORLDWIDE

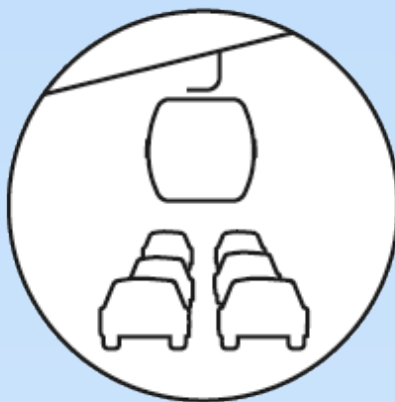
15,300

2020/21 REVENUE (MILLION
EUROS)

763

MULTIMODAL MOBILITY

Next Level of Mobility



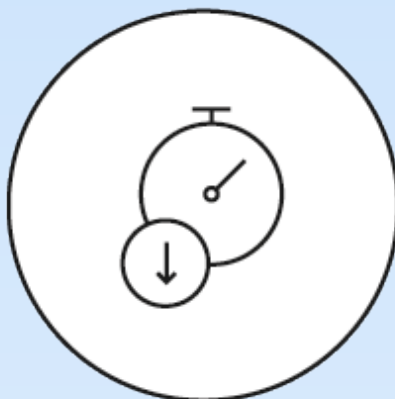
Mobility for all



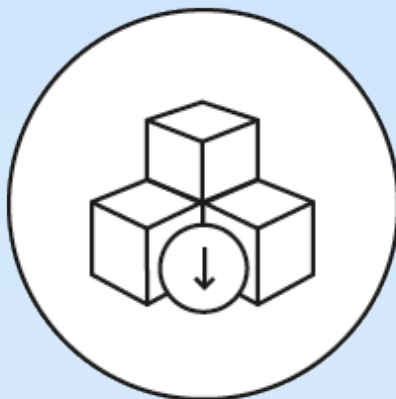
Inclusive



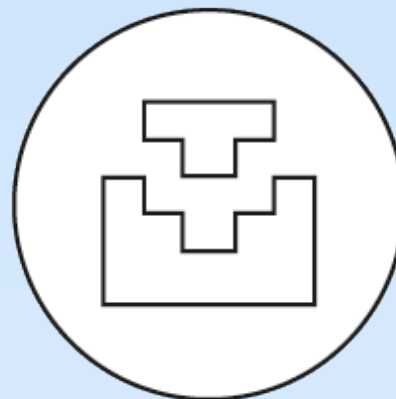
Trip time savings



Small physical footprint



Urban integration



Ecofriendly



Energy-efficient



Reliable



Proven Technology



Short construction time



Cost-effective

URBAN CABLE CARS

- Cable cars can help to complement and form multi-modal transport networks on the next level.
- They have proved worldwide to be suitable for public transport.

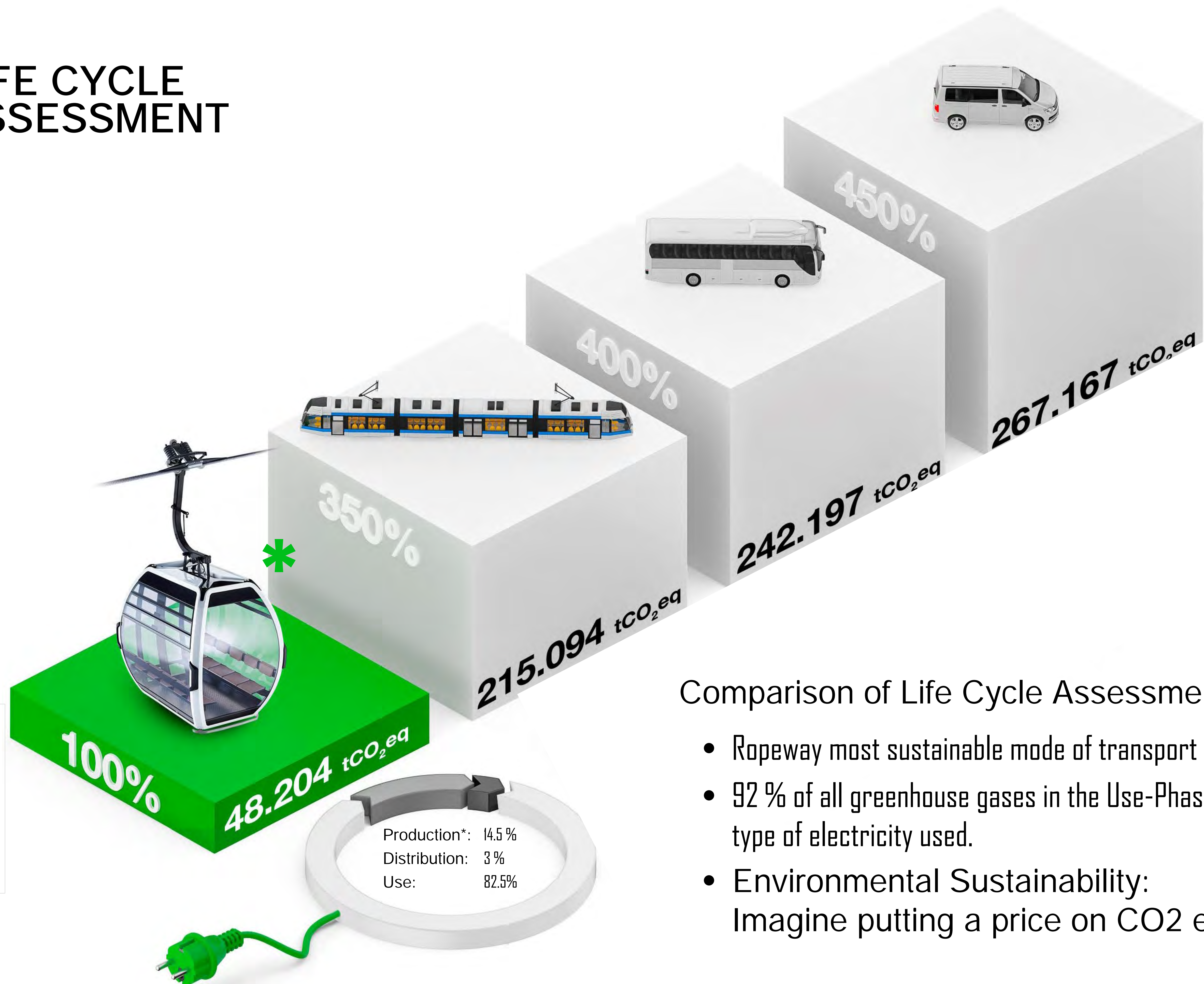


FUNCTIONAL UNIT



Scenario for Life Cycle Assessment

- Based on Linea Roja, La Paz, Bolivia
- 69 % Utilisation
- 2,059 passengers per hour per direction
- Travel time: 10 minutes
- 17 hours per day
- 365 days
- 30 years operation period
- No Recycling Benefit

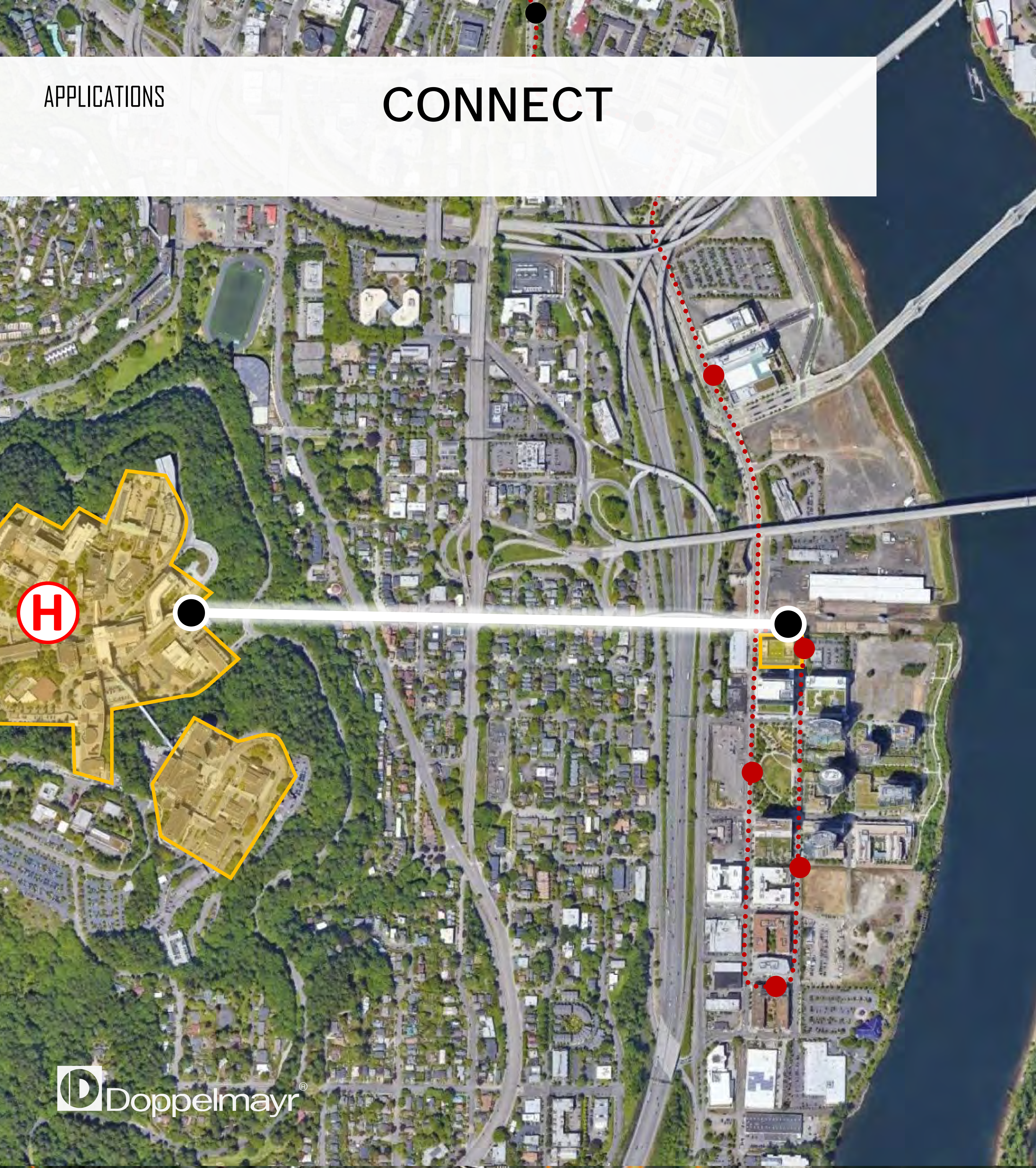
LIFE CYCLE
ASSESSMENT

* Scenario Life Cycle Assessment
(Linea Roja, La Paz, Bolivia)

- » 69 % Utilization
- » 2.059 pphpd
- » 17 hours / day
- » 365 days per annum
- » 30 years operation period
- » No Recycling Benefit

Comparison of Life Cycle Assessments

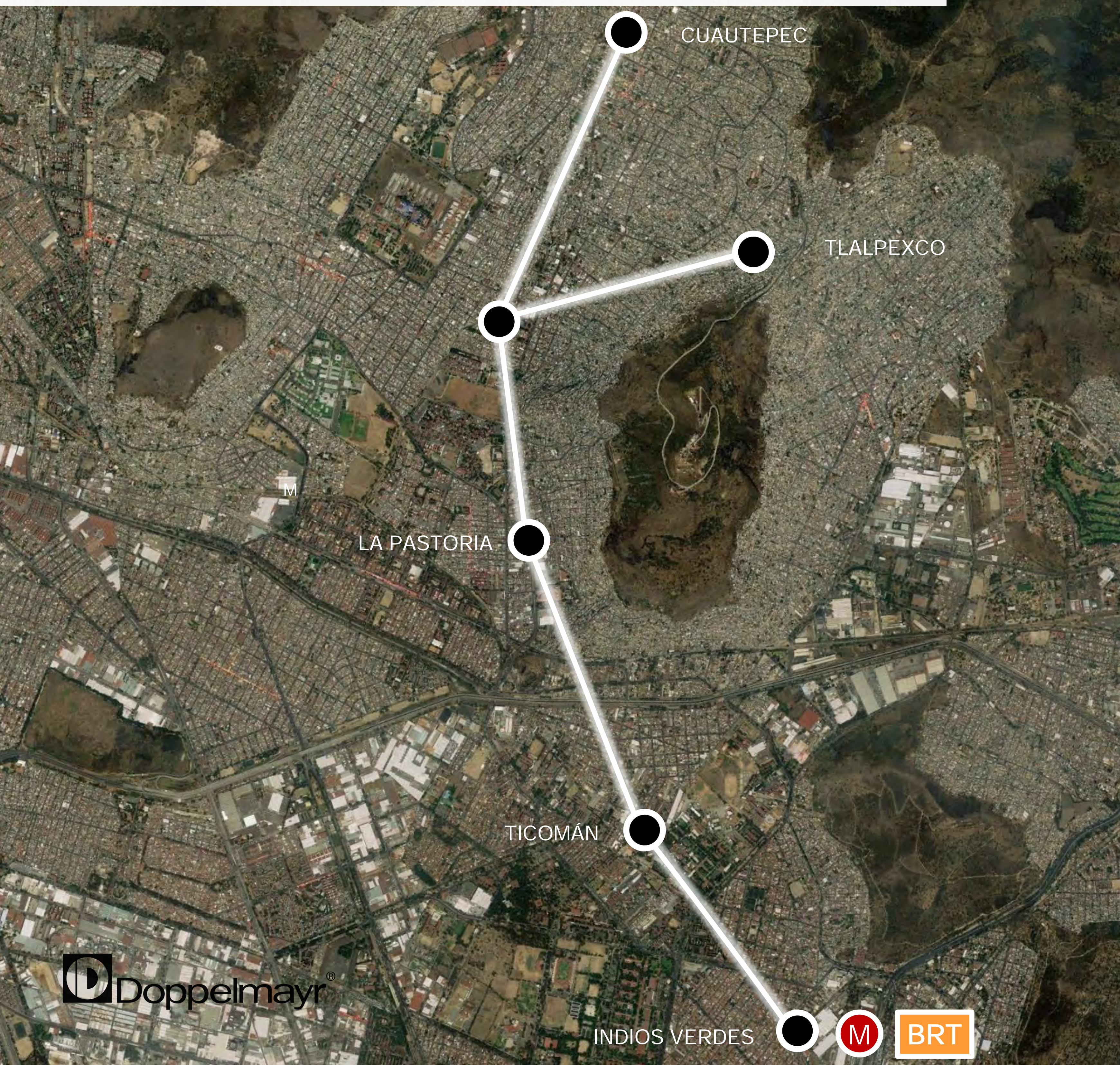
- Ropeway most sustainable mode of transport
- 92 % of all greenhouse gases in the Use-Phase depend on the type of electricity used.
- Environmental Sustainability:
Imagine putting a price on CO₂ emissions



Portland, Oregon (USA)

- By connecting two sites of the Oregon Health & Science University (OHSU) the aerial tramway creates a campus like setting vital for OHSU's operations.



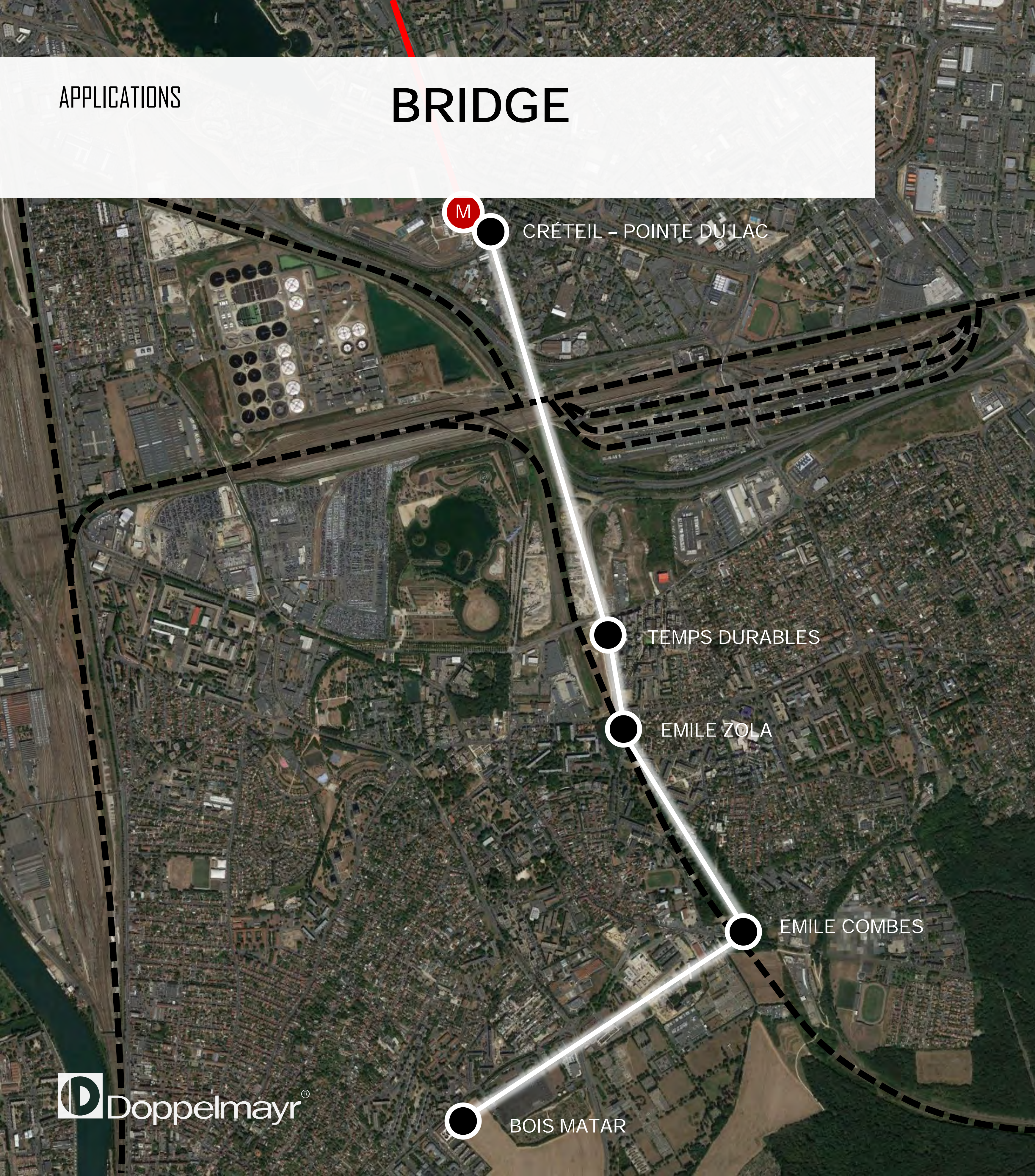


Mexico City (MEX)

- Extension of Metro and BRT services from the Indio Verdes transport hub northwards into the Cuaupetec district



BRIDGE



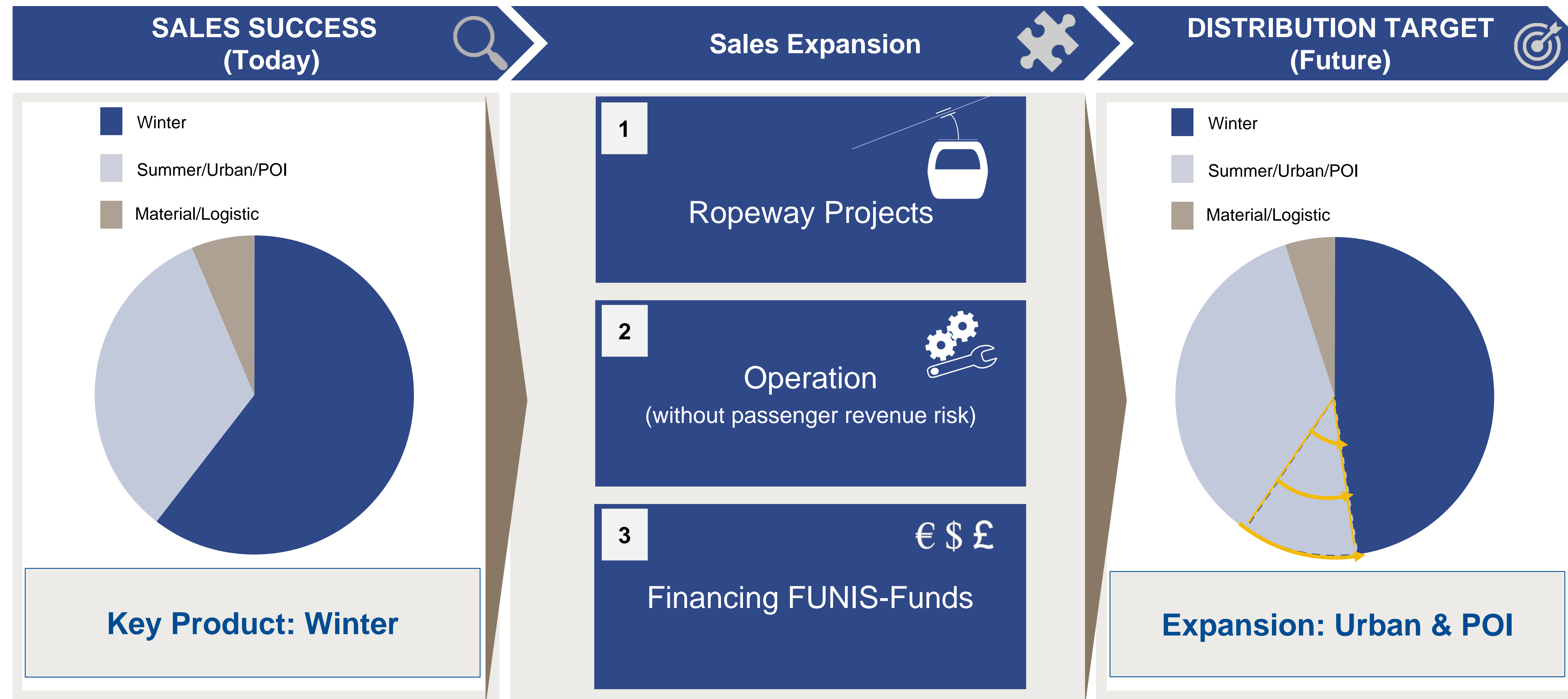
Câble A – Téléal, Paris (FRA)

- The cable car extends public transport services into the area south of Pointe Du Lac Metro station.
- It acts as a bridge over the railway lines that present a barrier for movement.



Strategic goal – Doppelmayr / Garaventa Group

Expansion of the product range



DOPPELMAYR URBAN

The Next Level of Mobility

Urban References (extract)

- | | | |
|-------------------------|-----------------------------|-----------------------|
| 1 Portland, USA | 11 Bilbao, ESP | 21 Tlemcen, DZA |
| 2 Oakland, USA | 12 Vila Nova de Gaia, PRT | 22 Constantine, DZA |
| 3 Las Vegas, USA | 13 Zurich, CHE | 23 Istanbul, TUR |
| 4 Caracas, VEN | 14 Biel, CHE | 24 Batumi, GEO |
| 5 La Paz, BOL | 15 Neuchâtel, CHE | 25 Tbilisi, GEO |
| 6 Rio de Janeiro, BRA | 16 Mondivì, ITA | 26 Baku, AZE |
| 7 London, GBR | 17 Venice, ITA | 27 Singapore, SGP |
| 8 Coblenz, DEU | 18 Ljubljana, SVN | 28 Wellington, NZL |
| 9 Künzelsau, DEU | 19 Skikda, DZA | |
| 10 Lyon, FRA | 20 Algiers, DZA | |