

# **MOBILITY AND FLEET BAROMETER 2023**



### **2023 MOBILITY AND FLEET BAROMETER**

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# CONTEXT AND METHODOLOGY

## **KEY THEMES FOR ARVAL MOBILITY OBSERVATORY**



WHAT SHORT TERM SHIFTS ARE SHAPING THE MARKET?

WHAT KIND OF VEHICLES WILL THE MARKET EXPECT IN 3 YEARS?

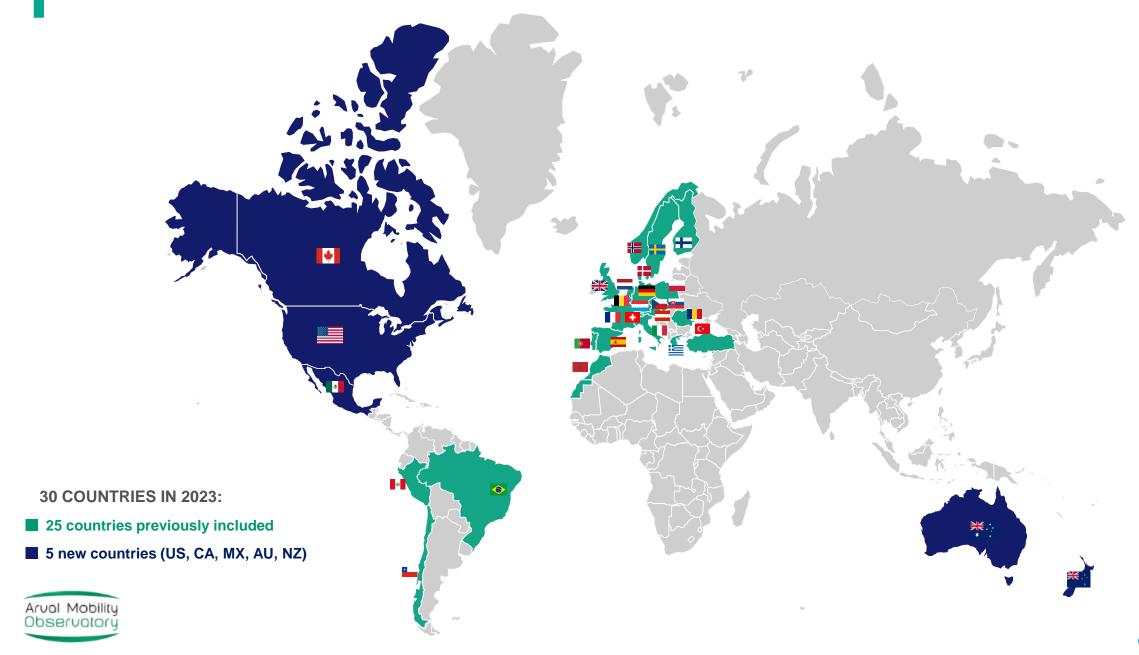
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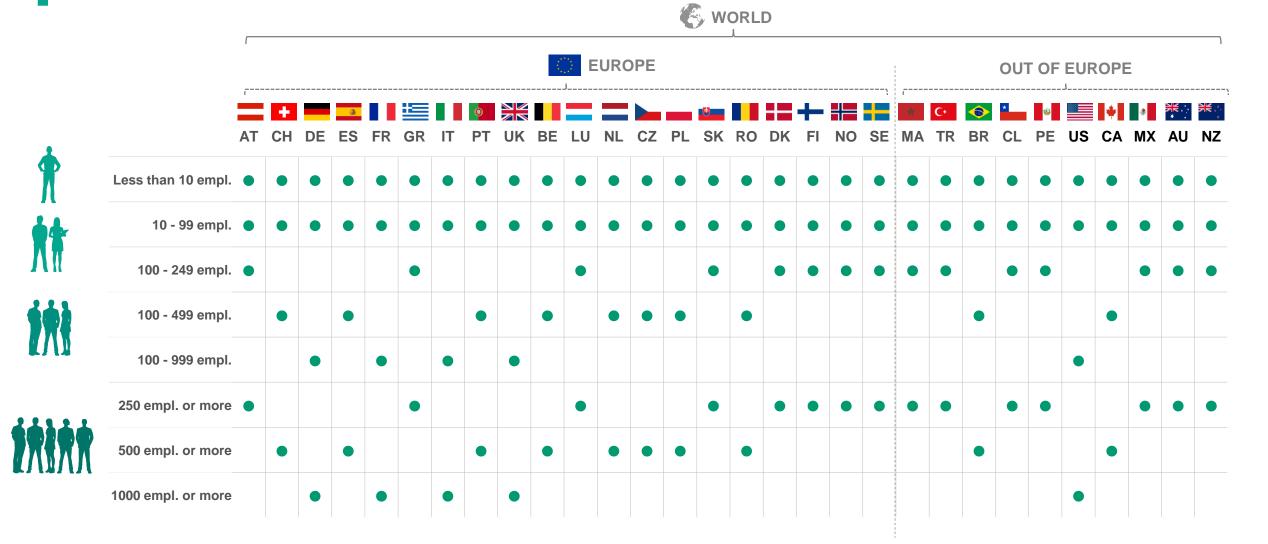
HOW DO MOBILITY SOLUTIONS IMPACT FLEET MANAGEMENT?



## SCOPE OF THE SURVEY

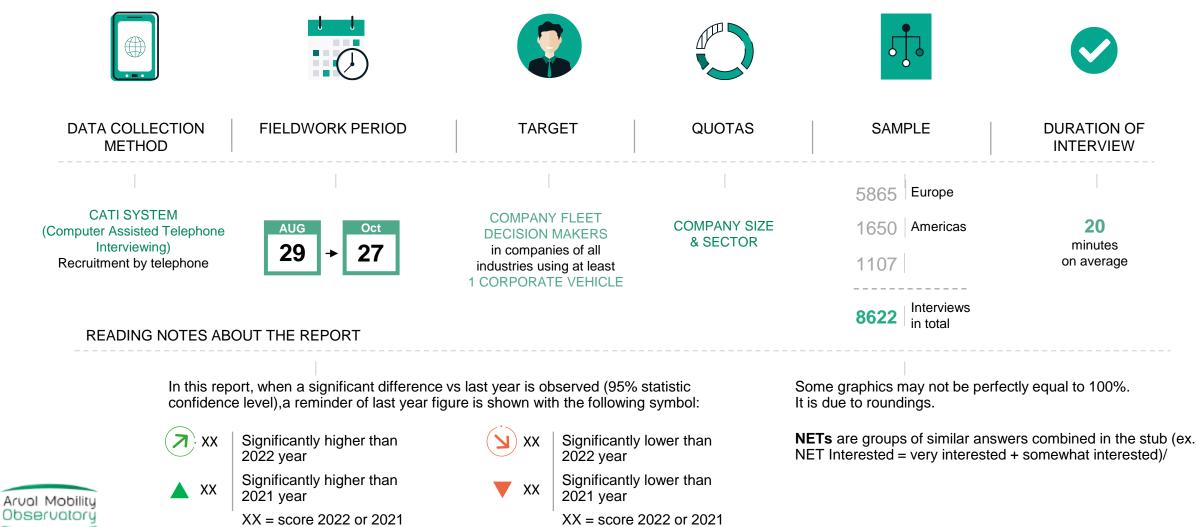


## **COMPANY SIZE SEGMENT DEFINITION**









## NUMBER OF INTERVIEWS CONDUCTED IN BELGIUM

Perimeter of the survey: companies owning at least 1 vehicle



Companies with Less than 10 empl. 99 INTERVIEWS



Companies with 10 - 99 empl. **59 INTERVIEWS** 



Companies with 100 - 499 empl. **85 INTERVIEWS** 

Companies with 500 empl. or more 60 INTERVIEWS

1 to 99 employees 158 INTERVIEWS

100 employees and more 145 INTERVIEWS



### SAMPLE STRUCTURE IN BELGIUM



This sample structure was set up in order to be roughly representative of the number of companies for each activity sector and size based on the number of employees as well as to allow comparisons between countries on a similar basis. In the following slides, no additional weighting of the data are applied to company sizes or activity sectors segments.

### Company size & sector

### Construction

Building Construction General Contractors And Operative Builders / Heavy Construction Other Than Building Construction Contractors / Construction Special Trade Contractors

### Industry

Mining, oil & gas, Manufacturing (e.g. food, tobacco, textile, wood, furniture, printing, publishing, chemicals, fabricated metal products, electronic, machinery, etc...)

### Services

Finance / transportation / Hotels, Rooming Houses, Camps, And Other Lodging Places / Personal Services / Business Services / Automotive Repair, Services, And Parking / Motion Pictures / Amusement And Recreation Services / Health Services / Legal Services / Social Services / Museums, Art Galleries, And Botanical And Zoological Gardens / Membership Organizations / Engineering, Accounting, Research, Management, And Related Services / Private Households

### Trade

Building Materials, Hardware, Garden Supply, And Mobile Home Dealers / General Merchandise Stores Food Stores / Automotive Dealers And Gasoline Service Stations / Apparel And Accessory Stores / Home Furniture, Furnishings, And Equipment Stores / Eating And Drinking Places / Miscellaneous / Retail / Wholesale trade





### **MOBILITY SOLUTIONS LIST AND DEFINITIONS**



### **CORPORATE CAR SHARING:**

where an employee can make a vehicle reservation via an external solution



**MOBILITY BUDGET** predefined budget granted by the employer allowing employees to choose their mode of transport



**RIDE SHARING:** where several employees travel in the same car to the same destination



### AN APP TO BOOK MOBILITY SOLUTIONS PROVIDED BY THE COMPANY



BIKE (OR OTHER TWO WHEELS) SHARING / BIKE (OR OTHER TWO WHEELS) LEASING solution provided by the company

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**PRIVATE LEASE OR SALARY SACRIFICE** (private lease where an employee leases a car on his own behalf / salary sacrifice where an employee leases a car via their employer)



### **PUBLIC TRANSPORT**



A SHORT OR MID TERM RENTAL VEHICLE to provide transport for an employee



CAR OR CASH ALLOWANCE \*New item



# EXECUTIVE SUMMARY

## **INSIGHT 1: BELGIAN COMPANIES REMAIN CONFIDENT ABOUT THEIR FUTURE FLEETS**



### A FLEET GROWTH MOSTLY DRIVEN BY BUSINESS DEVELOPMENT

- A large majority of Belgian companies expect that their fleet will remain stable or even increase, following the same trend than other European countries.
- This optimism regarding fleet growth relies primarily on business development and, to a lesser extent but in progression, on the induced HR needs.
- Despite the development of homeworking, this new way of work doesn't seem to have a major impact on mobility policies.

Belgian fleet managers seem **more concerned by the future challenges expected : implementing alternative fuel technologies** to adapt to restrictive public policies and to the expansion of low emission zones.



## **INSIGHT 2: A SIGNIFICANT GROWTH POTENTIAL FOR OPERATING LEASING**



## OPERATING LEASING IS GAINING GROUND

- A high potential for growth for operating leasing, currently the second most used fleet financing method in Belgium :
  - Operating leasing is just behind Financial leasing, the main fleet financing method used within Belgian companies to date.
  - Almost half of Belgian companies want to introduce or increase the use of Operating leasing in the next 3 years, above the European trend.



## **INSIGHT 3: THE ADOPTION OF ALTERNATIVE FUEL TECHNOLOGIES PROGRESSES**



### ALTERNATIVE FUELS PRIMARILY REPRESENTED BY HYBRIDS AND PLUG-IN HYBRIDS IN BELGIAN FLEETS

- In 2023, 7 companies out of 10 have adopted or consider adopting at least one alternative fuel technology (Hybrid, Plug-in hybrid or 100% BEV) for their passenger cars.
  - Belgian companies are slightly below the European average.
  - Hybrids and Plug-in hybrids still dominate the market of the alternative fuels.
  - 100% BEV remains at a lower level
  - The energy transition is mostly driven by financial reasons (reduction of fuel expenses and reduction of total cost of ownership), and by the constraint of low emission zones.

- Focusing on 100% BEV, the purchase price remains the strongest barrier to the adoption of this technology : it's constraining for half of Belgian companies.
- Although less important, charging difficulties are also mentioned. That's why two third of companies consider to set up charging points in their company and almost half of them consider assisting their employees in the installation of home charging solutions.



### A SLOWER ADOPTION OF ALTERNATIVE FUEL TECHNOLOGIES THAN IN OTHER EUROPEAN COUNTRIES, ESPECIALLY REGARDING 100% BEV FOR PASSENGER CARS

B

Arval Mobilit Observator In 2023, 7 Belgian companies out of 10 already use or consider using at least one alternative fuel technology in the next 3 years, below the European average (77%).

While **more than 4 out of 10 Belgian companies consider using Plug-in Hybrid and Hybrid** (in line with European results), only 17% are already using or considering 100% BEV, in decrease compared to last year and well behind the European trend (40%).

The main **motivations** for adopting these technologies for passenger cars consist in **economic considerations** (reducing fuel expenses and the cost of ownership) and, in line with the expected future challenges, in the **ability to drive in Low Emission Zone**.

As for LCVs, 28% of Belgian companies already use or consider using 100% BEV, which is stable compared with last year. And 10% of Belgian companies already use or consider using Hydrogen Fuel cell. The adoption of fuel alternative technologies is **mainly driven by the reduction of fuel expenses**.

Focusing on 100% BEV, the purchase price remains the strongest barrier to the adoption of this technology : it's constraining for half of Belgian companies. Although less important, the charging difficulties count also, that's why two third of companies consider to set up charging points in their company and almost half of them consider assisting their employees in the installation of charging solutions at their homes.

Whether for passenger cars or LCVs, **Belgian companies are less optimistic than the rest of Europe concerning the midterm adoption of alternative technologies** : they estimate that more than 8 company's vehicles out of 10 will be petrol or diesel vehicles in 3 years.

### **INSIGHT 4: A STRONG APPETITE FOR MOBILITY SOLUTIONS**



## **BIKE IS ESPECIALLY CONSIDERED**

- This year, almost 8 out of 10 companies already using at least one solution, ahead of the European average.
- Bike sharing or leasing is the most widespread mobility solution.
- In big companies, corporate car sharing, mobility budget and booking app are also already widely implemented.
- The compliance with CSR policy is by far the main reason to adopt mobility solutions, and to a lesser for employer branding. Therefore, mobility plan is more and more widespread : one third of Belgian companies offer or consider offering it to their employees (versus one fourth last year).



## **INSIGHT 5: TELEMATICS ADOPTION MILDLY INCREASES**



- One third of Belgian companies uses connected vehicles, and even more among SMEs.
- The main reason for adoption remains the vehicle location and security.
- Moreover, to improve road safety, a quarter of Belgian companies have already bought or consider buying vehicles with native device relating to road safety on it.

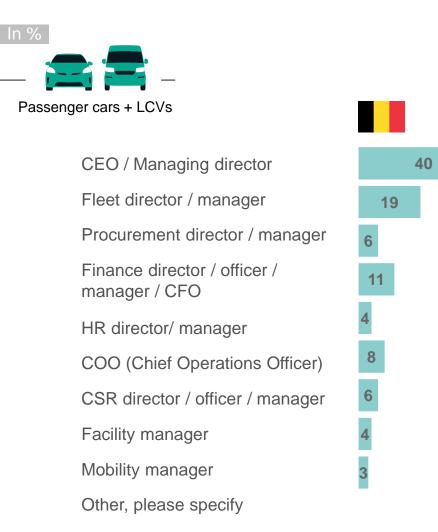


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# WHAT ARE THE MAIN CHARACTERISTICS OF THE FLEETS?



### **RESPONDENTS POSITION WITHIN THE COMPANY**



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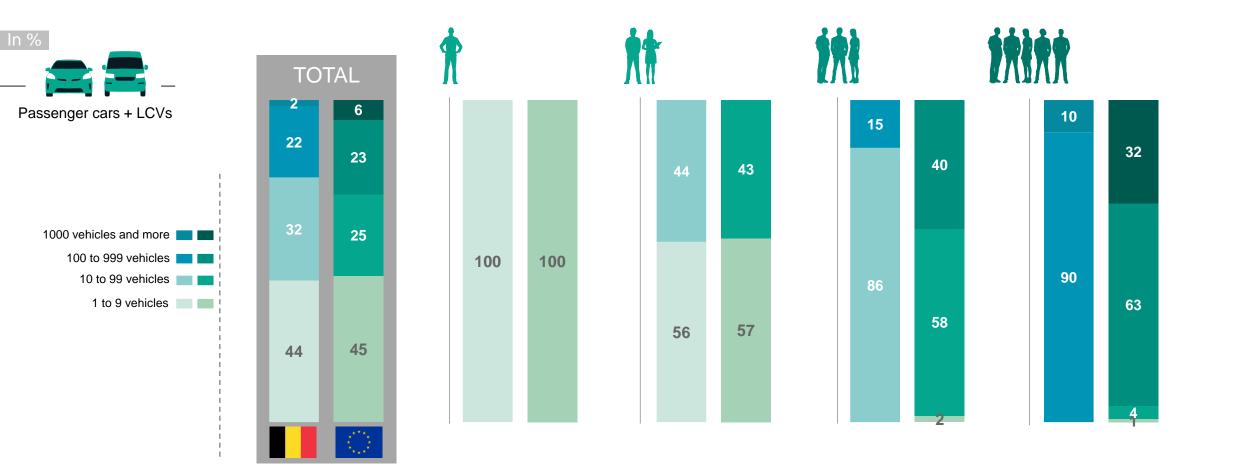
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New question added in 2023 Could you please specify your exact position in the company?

Basis: companies with corporate vehicles = 100% 23 Classification : Internal

### NUMBER OF VEHICLES IN FLEET

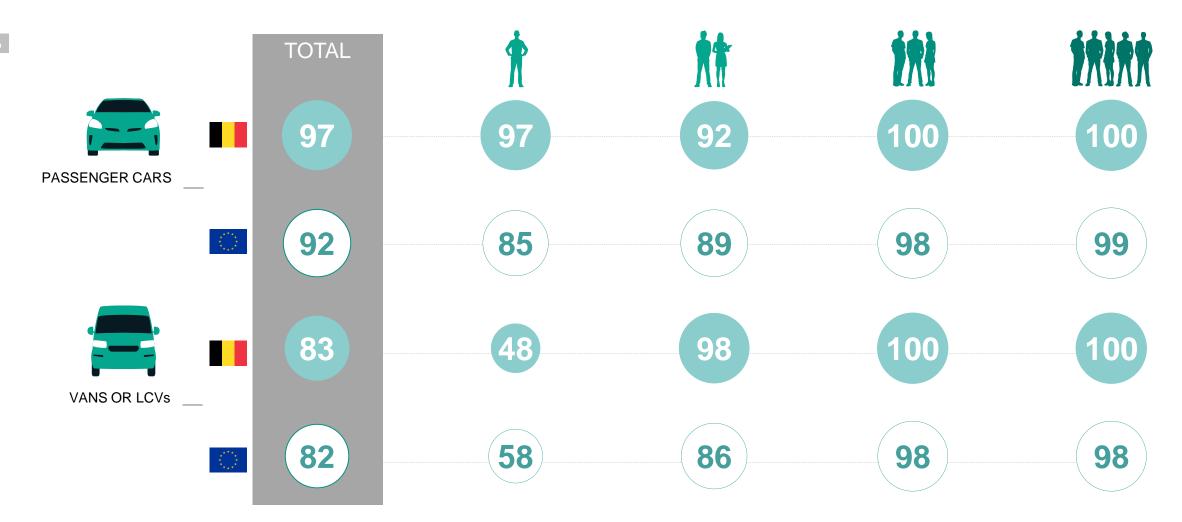


Can you please tell us the total number of vehicles of less than 3.5 tons in your fleet? Basis: companies with corporate vehicles = 100%



### PROPORTION OF COMPANIES WITH AT LEAST ONE PASSENGER CAR OR ONE LCV

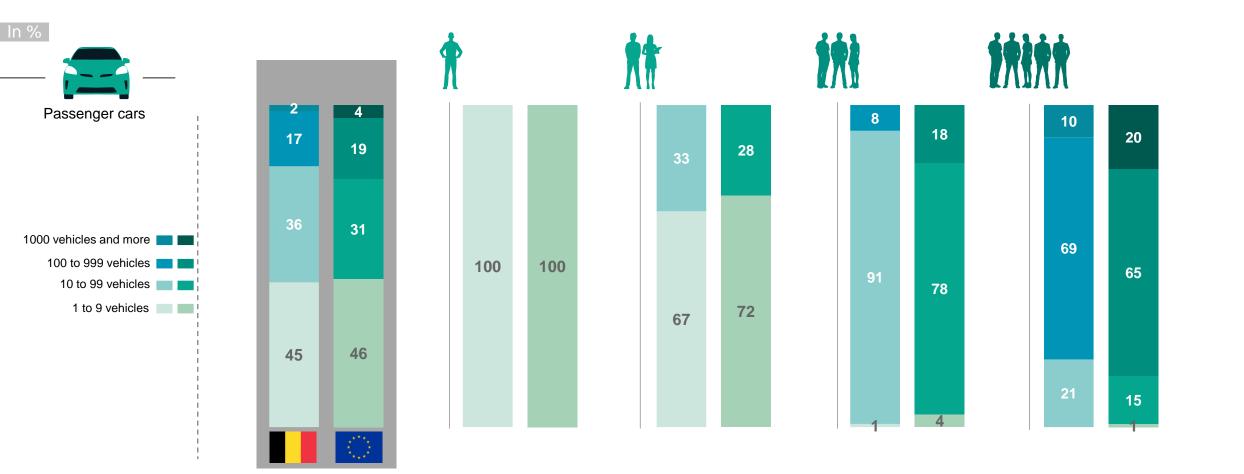
(among companies with at least one vehicle in fleet)



And can you please tell us the total number of cars in your fleet? / And can you please tell us the total number of LCVs or vans in your fleet? Basis: companies with corporate vehicles = 100%



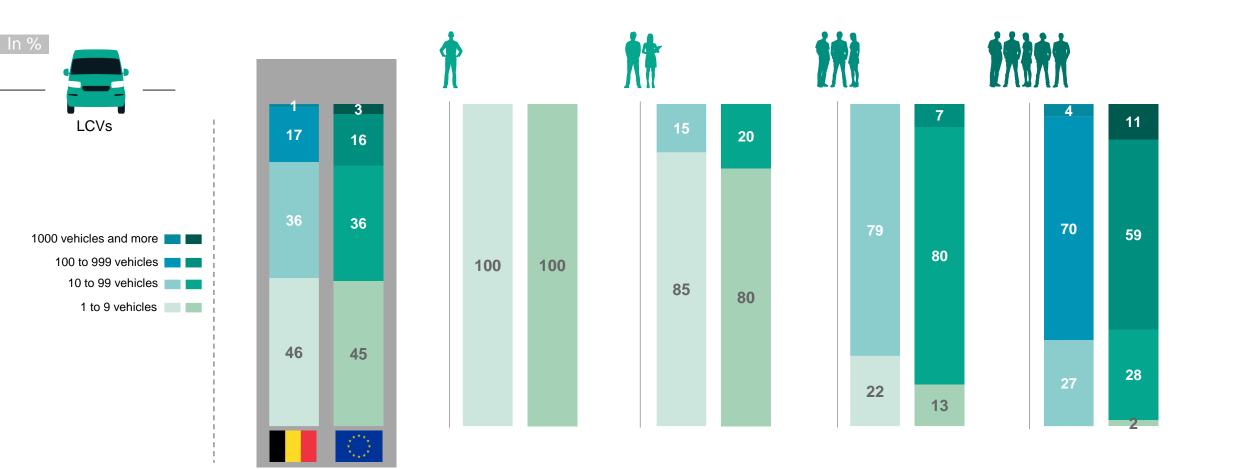
### NUMBER OF PASSENGER CARS IN FLEET



And can you please tell us the total number of cars in your fleet? Basis: companies with passenger cars

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### NUMBER OF LCVS IN FLEET



And can you please tell us the total number of LCVs or vans in your fleet? Basis: companies with LCVS



## **VEHICLES POSSESSION LENGTH**



On average, how long do you keep your vehicles (before being sold or giving back to the leasing company)? Basis: companies with corporate vehicles = 100%



## PASSENGER CARS POSSESSION LENGTH



#### New question added in 2023 And how long do you keep your passenger cars (before being sold or returned to the leasing company)? Basis: companies with passenger cars



## LCVS POSSESSION LENGTH



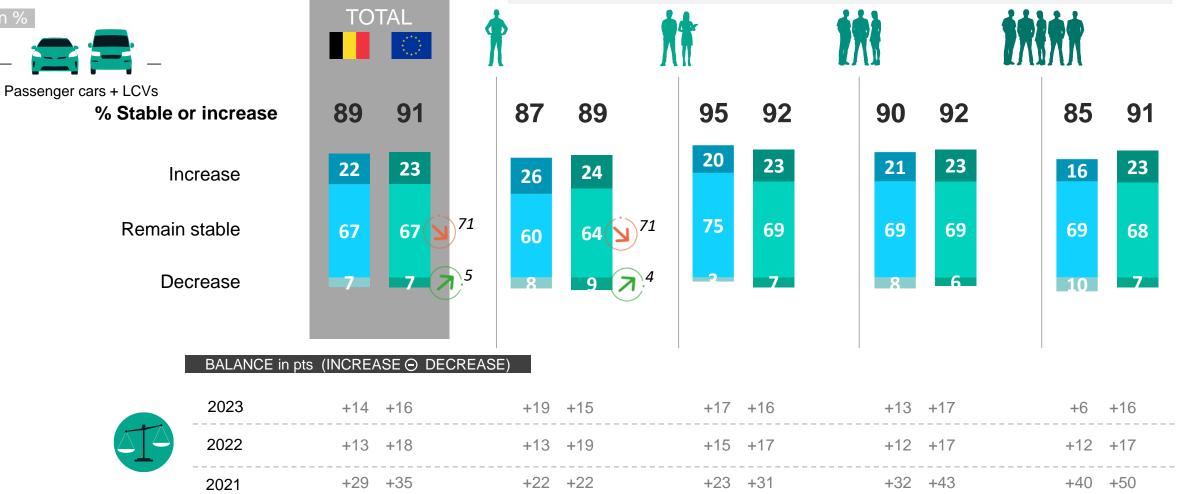
Question asked to all countries in 2023

Arval Mobility Observatory And how long do you keep your LCV, light commercial vehicles or vans (before being sold or returned to the leasing company)? Basis: companies with LCVS

### **FLEET GROWTH POTENTIAL**

### HOW TO READ THE RESULTS ?

In Belgium, 89% of the companies declare that in the next 3 years their company fleet will remain stable or increase.



In the next three years, do you think that the total number of vehicles in your company fleet will increase, decrease or remain the same? Basis: companies with corporate vehicles = 100%

#### HOW TO READ THE RESULTS ? In Belgium, 89% of the companies declare that in the next 3 years their company fleet will remain stable or increase. 91 Passenger cars + LCVs 91 % Stable or 94 90 91 90 85 92 91 89 84 86 88 90 86 92 91 93 91 88 increase 50 48 40 Increase 73 75 72 76 72 74 71 70 67 67 66 70 65 62 63 63 67 67 61 62 60 59 60 60 58 56 55 46 43 ΔΔ Remain stable Decrease and a second 7 DE AT ES CZ ΡL SK RO NO SE PE US CA MX AU NZ CH DK FΙ BR CL FR GR PT UK BE LU NL MA TR +7 +22 +8 +22 +12 +12 +46 +34 +21 +26 +44 +23 +24 +30 +11 +16 +17 +11 +13 +14 +21 +34 +19 +9 +24 +14 +15 +15 +9 +24+20 +162023 2022 +18 +13 +18 +16 +24 +24 +18 +22 +27 +13 +19 +23 +7 +22 +13 +23 +10 +21 +11 +14 +33 +14 +19 +24 +49 +20 +18 2021 - +27 +36 +29 +29 +32 +46 +21 +49 +44 +44 +30 +29 +32 +42 +34 +31 +39 +38 +35 - +70 +67 --

In the next three years, do you think that the total number of vehicles in your company fleet will increase, decrease or remain the same? Basis: companies with corporate vehicles = 100%

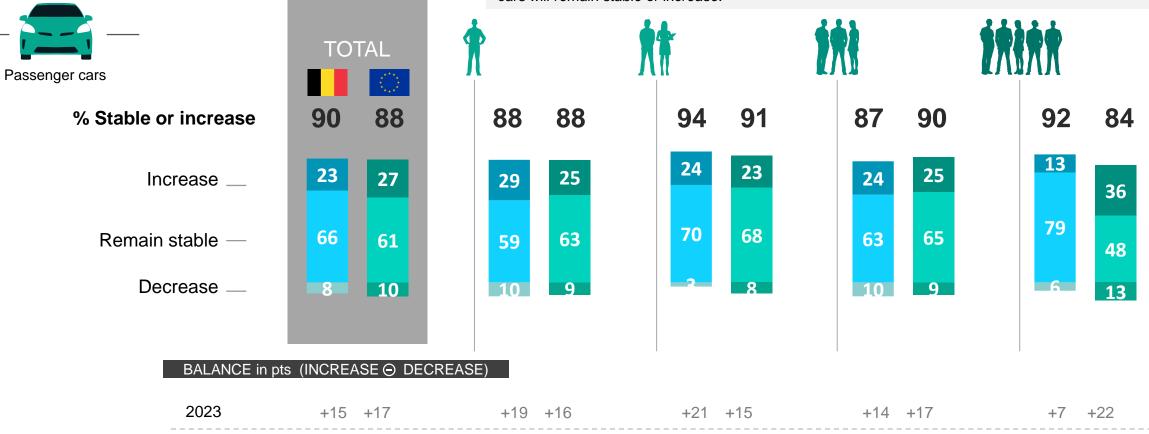


### **FLEET GROWTH POTENTIAL**

### **PASSENGER CAR FLEET GROWTH POTENTIAL**

### HOW TO READ THE RESULTS ?

In Belgium, 90% of the companies declare that in the next 3 years the total number of passenger cars will remain stable or increase.



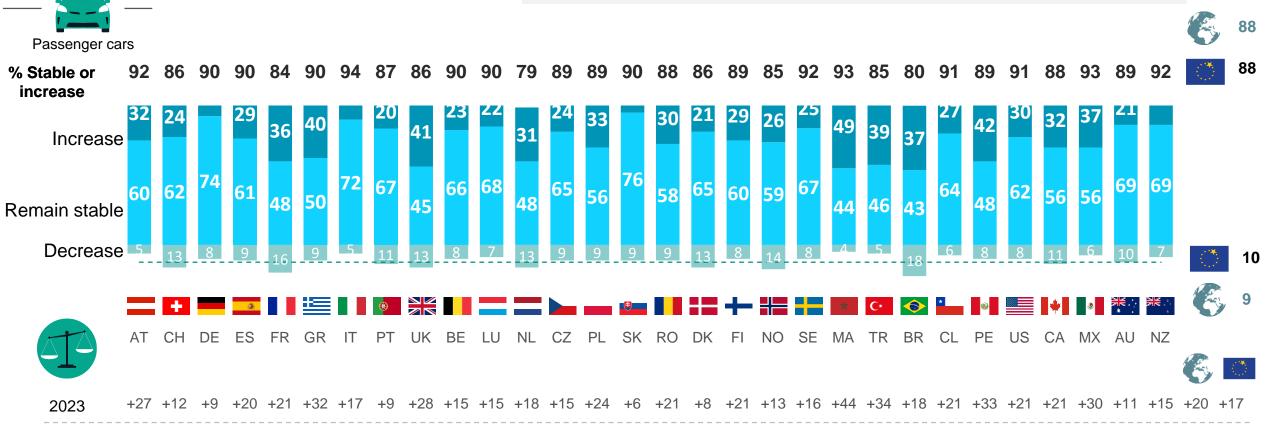
New question added in 2023 In the next three years, do you think that the total number of your passenger cars will... Basis: companies with passenger cars



### **PASSENGER CAR FLEET GROWTH POTENTIAL**

#### HOW TO READ THE RESULTS ?

In Belgium, 90% of the companies declare that in the next 3 years their company fleet of passenger cars will remain stable or increase



New question added in 2023 In the next three years, do you think that the total number of your passenger cars will... Basis: companies with passenger cars

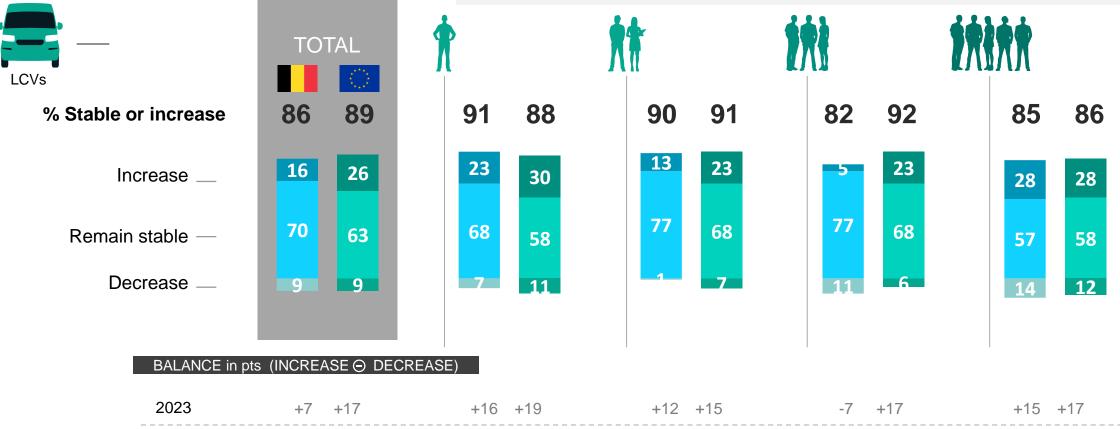




### LCVS FLEET GROWTH POTENTIAL

#### HOW TO READ THE RESULTS ?

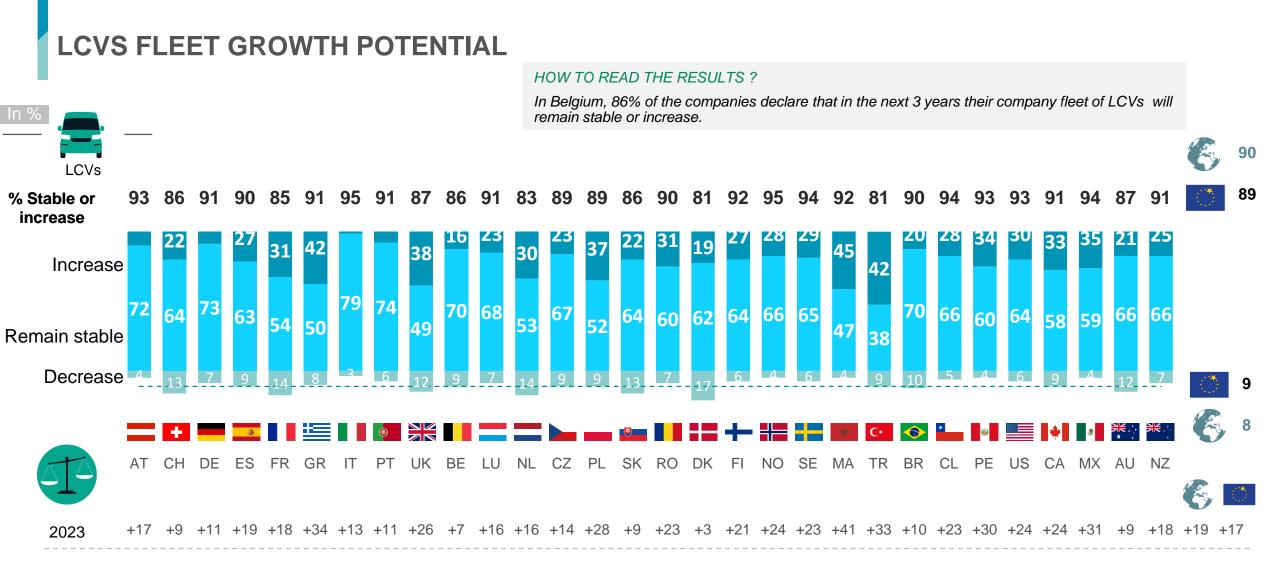
In Belgium, 86% of the companies declare that in the next 3 years the total number of LCVs will remain stable or increase.



#### New question added in 2023

In the next three years, do you think that the total number of your light commercial vehicles or vans will... Basis: companies with LCVS



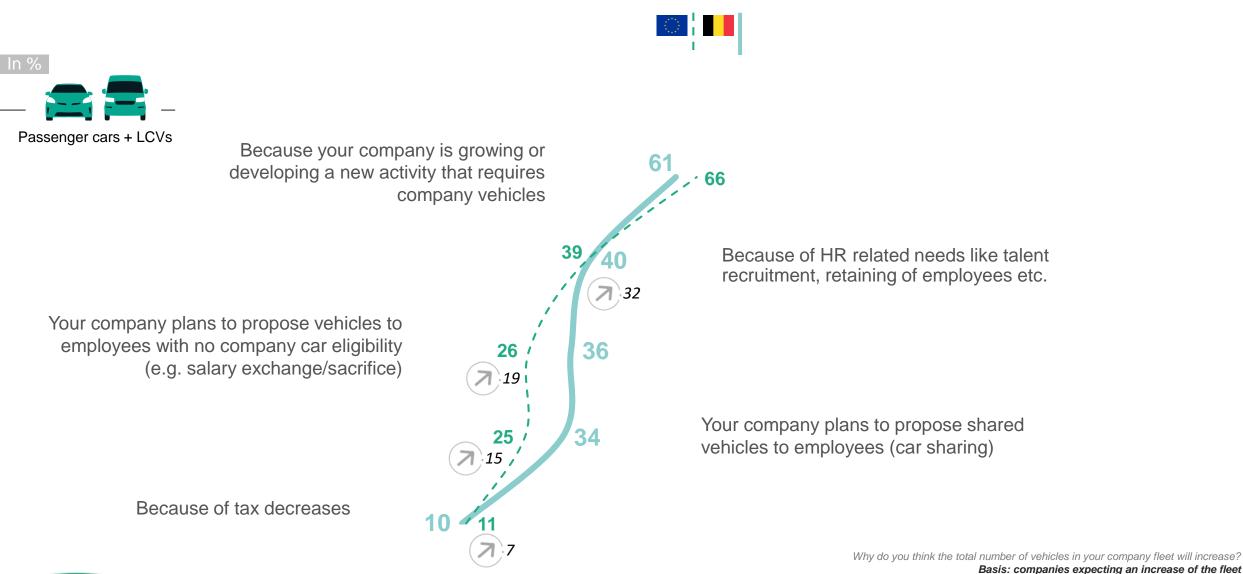


New question added in 2023 In the next three years, do you think that the total number of your light commercial vehicles or vans will... Basis: companies with LCVS



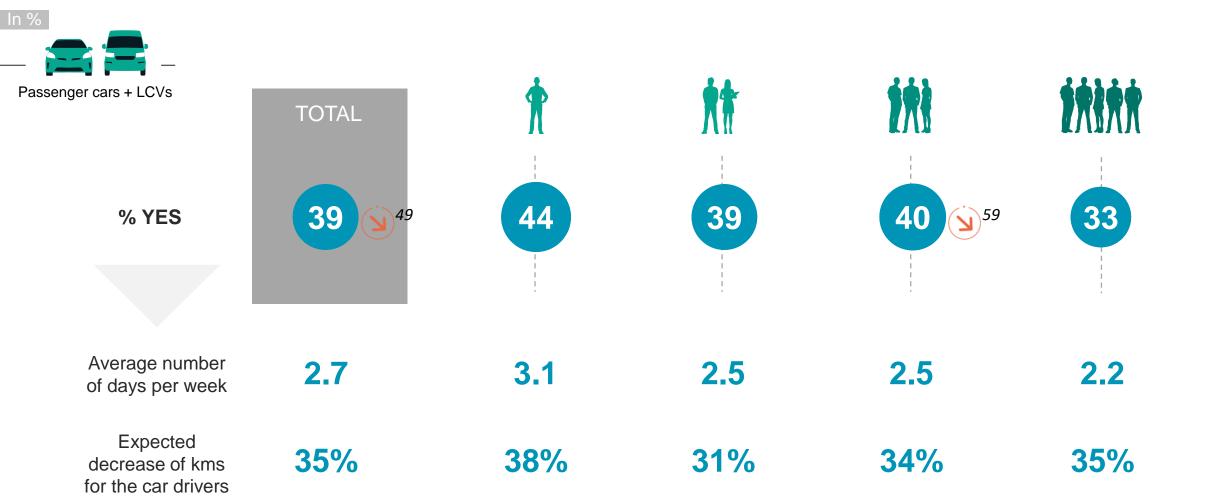


### **REASON FOR FUTURE FLEET INCREASE**





## **READY TO INTRODUCE OR INCREASE HOMEWORKING**



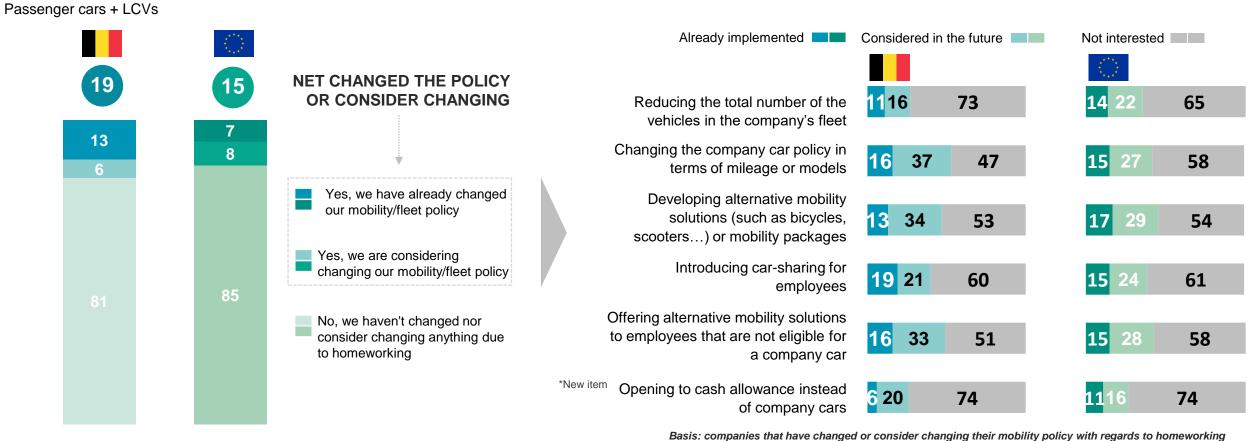
Would you be ready to introduce or increase homeworking for your employees? How many days per week would you allow homeworking for your employees? What should be the expected decrease of kilometers for your company car drivers? Basis: companies with corporate vehicles = 100%

Arval Mobility Observatory

### **MOBILITY POLICY ADAPTATION COINCIDING WITH HOMEWORKING**

#### HOW TO READ THE RESULTS ?

In Belgium, among the companies that changed or consider changing their mobility policy, 11% have already reduced the total number of the vehicles in the company's fleet.



Basis: companies with corporate vehicles = 100%

basis, companies that have changed of consider changing their mobility policy with regards

This question has been asked differently in 2023.

With regards to the development of homeworking, have you changed, or do you consider changing your mobility/fleet policy? And among the following changes, can you please select those you have implemented or consider implementing with regards to the development of homeworking?

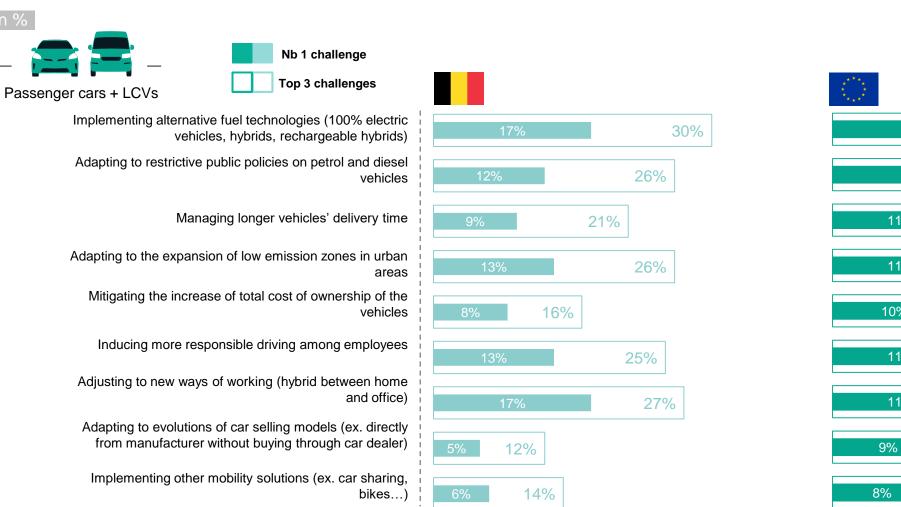
Question asked to respondents that are aware of mobility solutions



### **MOST IMPORTANT CHALLENGES EXPECTED**

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27% 14% 26% 14% 11% 22% 21% 11% 10% 20% 11% 20% 11% 18% 18% 15%

#### New question added in 2023

We will now ask you to rank these challenges by order of importance. According to you, what is the most important challenge for the fleet management in the next three years? And what is the second most important challenge? Basis: companies with corporate vehicles = 100%

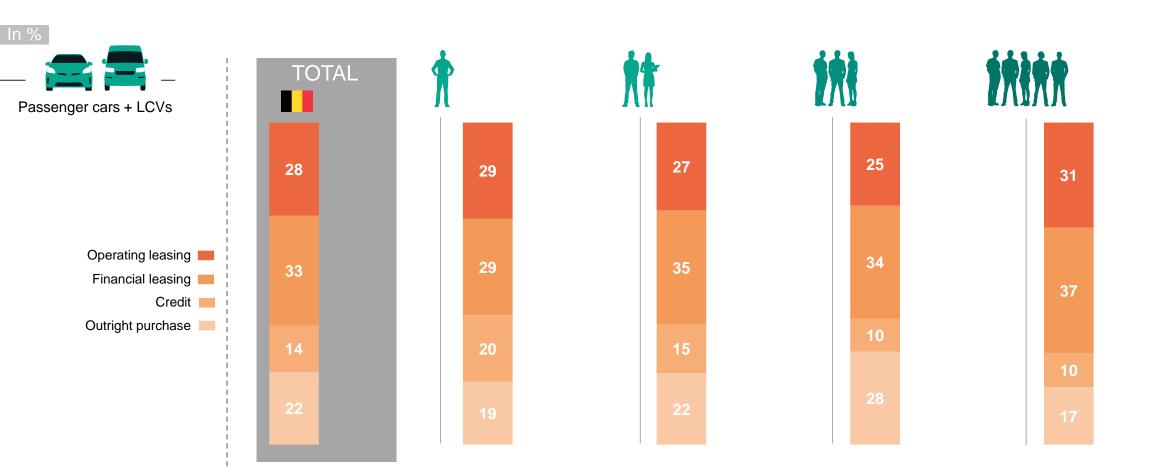
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# 4

# HOW ARE COMPANIES FINANCING THEIR FLEET?



## MAIN FLEET FINANCING METHOD



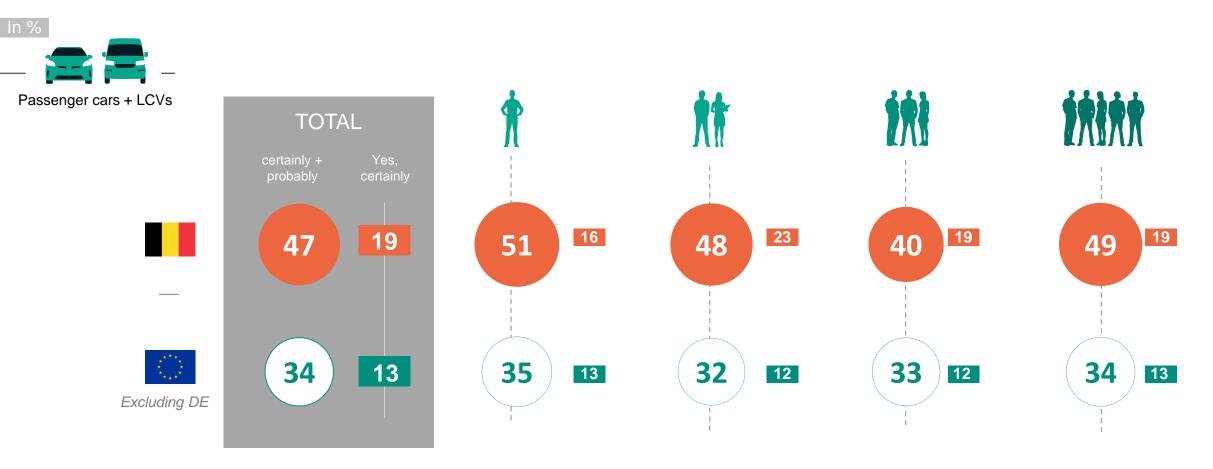
#### This question has been asked differently in 2023, no comparison vs 2022

What is the main financing method used to finance your company vehicles today? Basis: companies with corporate vehicles = 100%



#### INTENTION TO INTRODUCE OR INCREASE THE USE OF OPERATING LEASING

Proportion of companies having the intention to introduce or increase the use of operating leasing

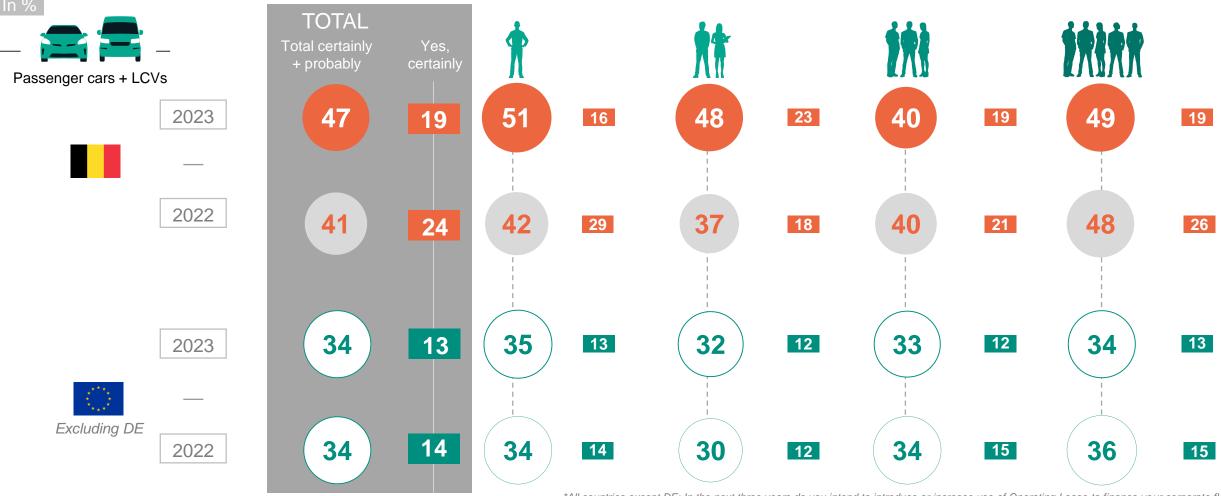


\*All countries except DE: In the next three years do you intend to introduce or increase use of Operating Lease to finance your corporate fleet? Basis: companies with corporate vehicles = 100%



#### INTENTION TO INTRODUCE OR INCREASE THE USE OF OPERATING LEASING

Proportion of companies having the intention to introduce or increase the use of operating leasing



\*All countries except DE: In the next three years do you intend to introduce or increase use of Operating Lease to finance your corporate fleet? Basis: companies with corporate vehicles = 100%

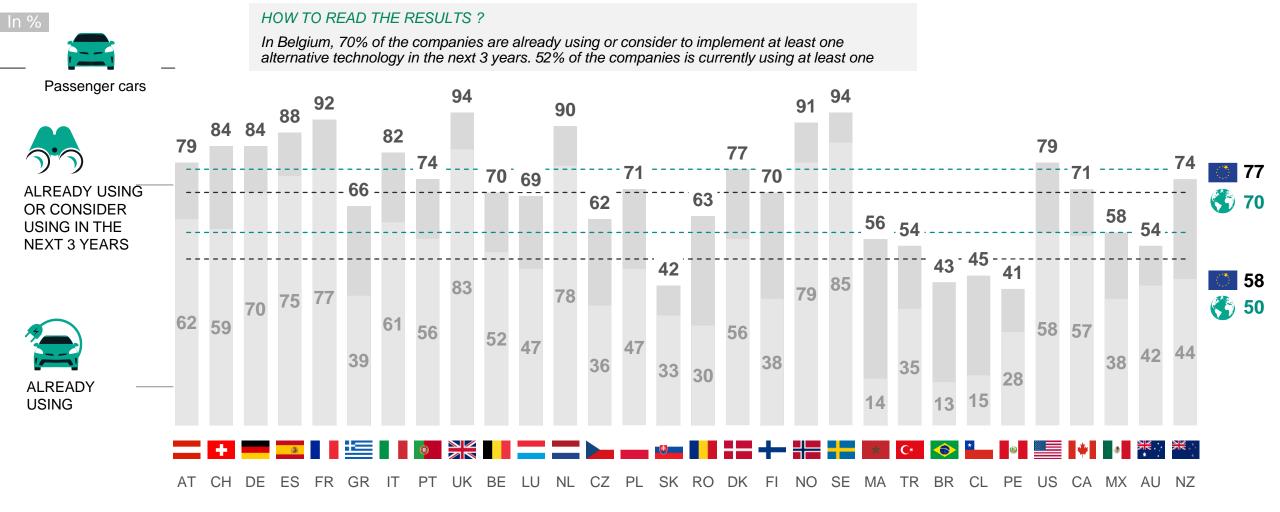


# WHAT CHANGES ARE TO BE EXPECTED IN THE NEAR FUTURE REGARDING ENERGY MIX?



#### **CONSIDERATION FOR ALTERNATIVE FUEL TECHNOLOGIES**

(At least one technology among HEV, PHEV and 100% BEV)



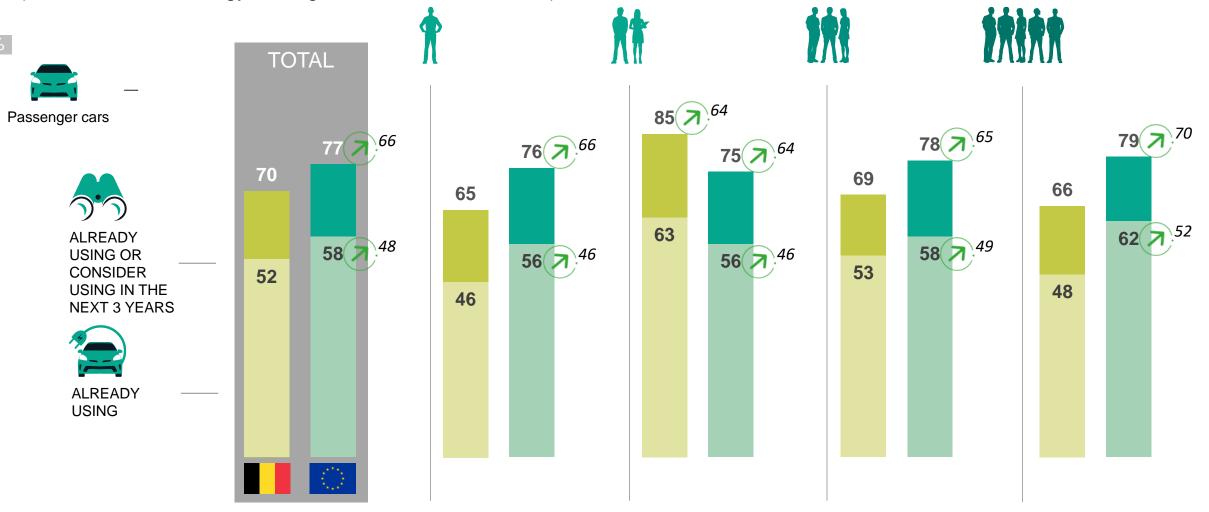
Arval Mobility Observatory Amongst the following alternative fuel technologies, which ones do you currently use ...?

Amongst the following alternative fuel technologies, which ones are you considering using...?

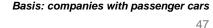
Basis: companies with passenger cars

#### **CONSIDERATION FOR ALTERNATIVE FUEL TECHNOLOGIES**

(At least one technology among HEV, PHEV, 100% BEV)



Amongst the following alternative fuel technologies, which ones do you currently use ...? Amongst the following alternative fuel technologies, which ones are you considering using ...?



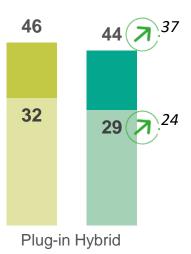


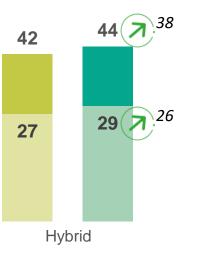
#### ALTERNATIVE FUEL TECHNOLOGIES USAGE – DETAIL PER TECHNOLOGY

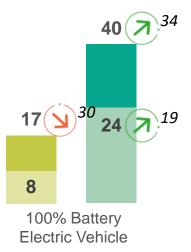
Passenger car fleet



ALREADY USING OR CONSIDER USING IN THE NEXT 3 YEARS







Arval Mobility Observatory Amongst the following alternative fuel technologies, which ones do you currently use...? Amongst the following alternative fuel technologies, which ones are you considering using...?

Basis: companies with passenger cars

## **REASONS FOR IMPLEMENTING OR CONSIDERING ALTERNATIVE FUEL TECHNOLOGIES**

Passenger car fleet



Why have you already implemented or why do you consider implementing alternative fuel technologies? Basis: companies having implemented or considering Hybrid, Plug-in Hybrid or Electric passenger cars



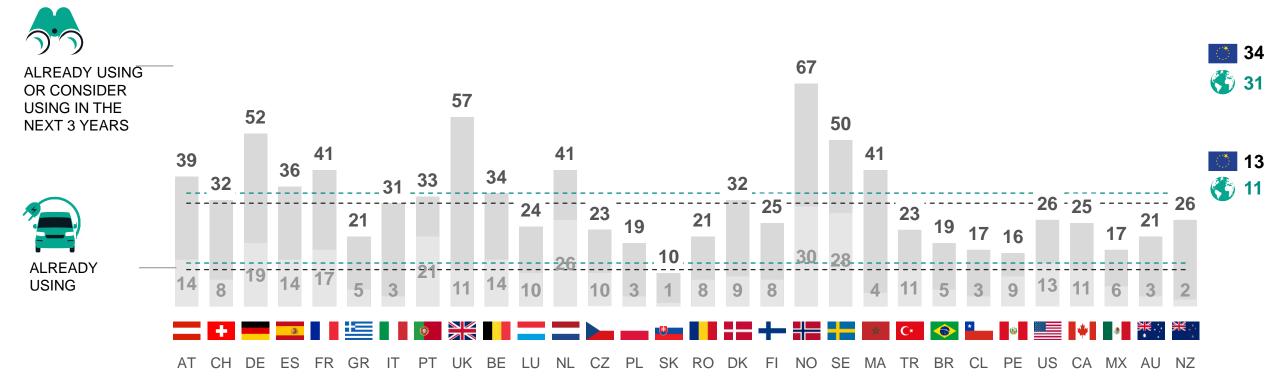
#### **CONSIDERATION FOR ALTERNATIVE FUEL TECHNOLOGIES**

(At least one technology among 100% BEV and Hydrogen Fuel cell)



#### HOW TO READ THE RESULTS ?

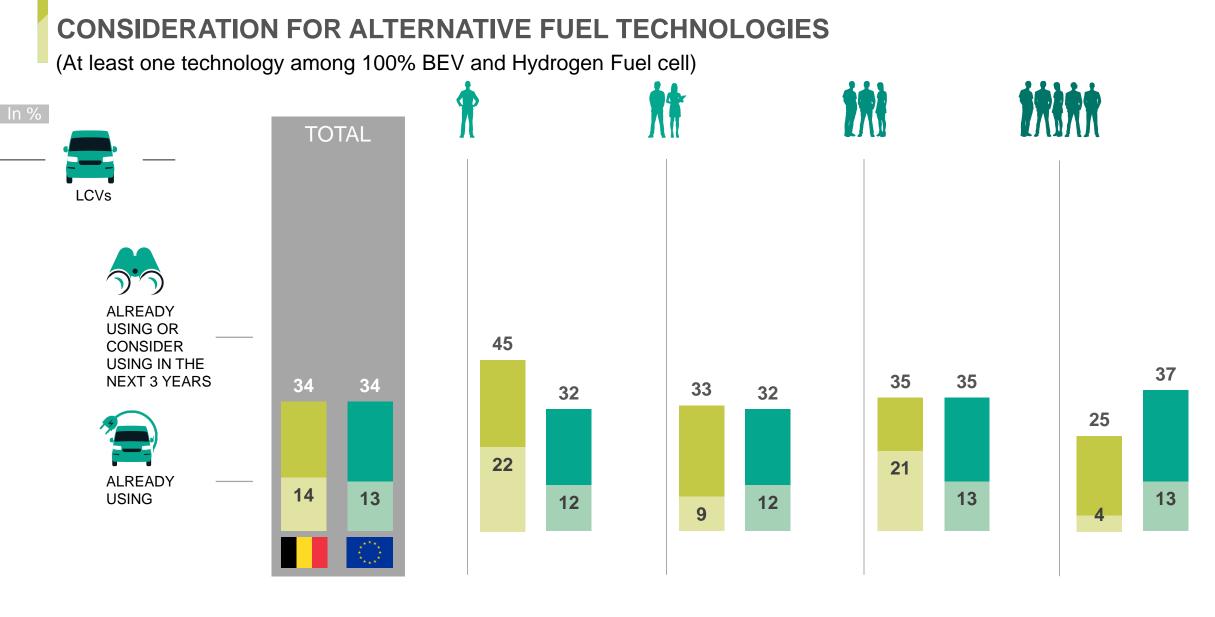
In Belgium, 34% of the companies are already using or consider to implement at least one alternative technology in the next 3 years. 14% of the companies is currently using at least one



Arval Mobility Observatory Amongst the following alternative fuel technologies, which ones do you currently use ...?

Amongst the following alternative fuel technologies, which ones are you considering using...?

Basis: companies with LCVs



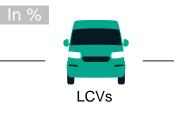
Amongst the following alternative fuel technologies, which ones do you currently use...? Amongst the following alternative fuel technologies, which ones are you considering using...?

Basis: companies with LCVs



# ALTERNATIVE FUEL TECHNOLOGIES USAGE – DETAIL PER TECHNOLOGY\*

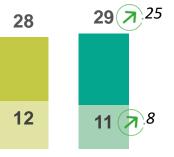
LCV Fleet











100% Battery Electric Vehicle



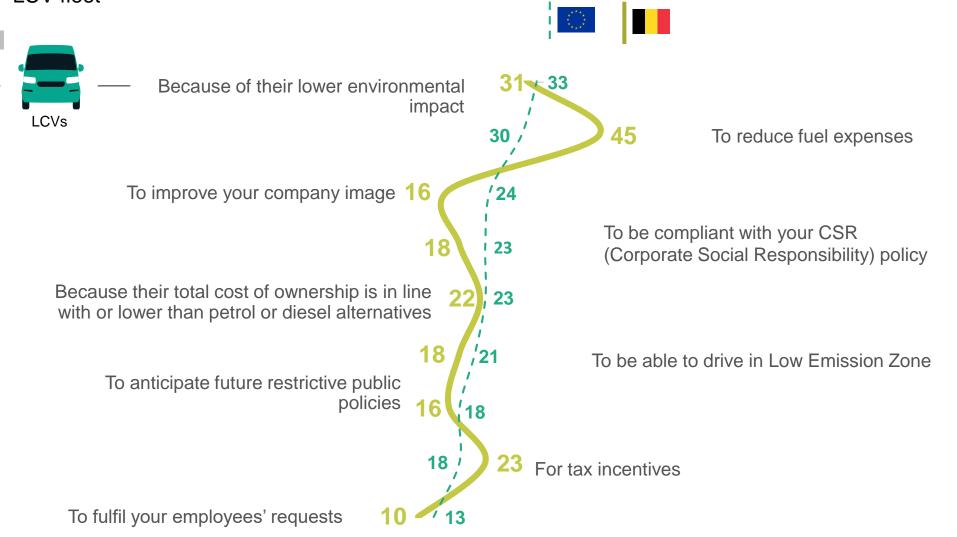
Amongst the following alternative fuel technologies, which ones do you currently use...? Amongst the following alternative fuel technologies, which ones are you considering using...? Basis: companies with LCVs



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# REASONS FOR IMPLEMENTING OR CONSIDERING ALTERNATIVE FUEL TECHNOLOGIES





Why have you already implemented or why do you consider implementing alternative fuel technologies? Basis: companies having implemented or considering 100% Battery Electric Vehicle for LCVs



#### **EXPECTED FLEET SHARE PER ENERGY**

4 5

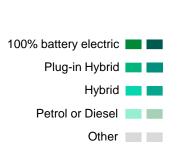
HOW TO READ THE RESULTS ?

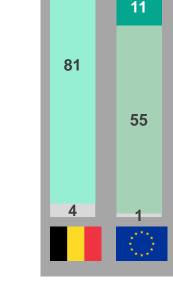
In Belgium in 3 years, 7% of the companies passenger car fleet will be 100% BEV.





This question has been asked differently in 2023, no comparison vs 2022 In your opinion, what percentage of your passenger car fleet will be: 100% battery electric, Plug-in Hybrid, Hybrid, petrol or diesel vehicles in 3 years? Basis: companies with passenger cars





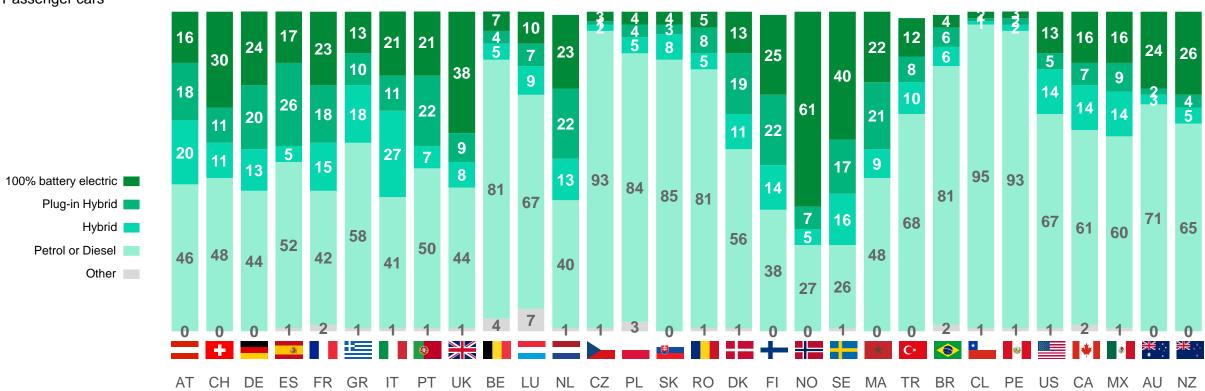
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HOW TO READ THE RESULTS ?

In Belgium in 3 years, 7% of the companies passenger car fleet will be 100% BEV.



Passenger cars



This question has been asked differently in 2023, no comparison vs 2022

In your opinion, what percentage of your passenger car fleet will be: 100% battery electric, Plug-in Hybrid, Hybrid, petrol or diesel vehicles in 3 years? Basis: companies with passenger cars



#### **EXPECTED FLEET SHARE PER ENERGY**

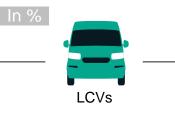
HOW TO READ THE RESULTS ?

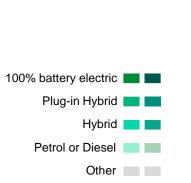
In Belgium in 3 years, 6% of the light commercial vehicle fleet will be 100% BEV.

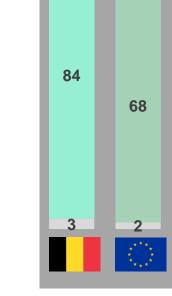


This question has been asked differently in 2023, no comparison vs 2022

In your opinion, what percentage of your light commercial vehicle fleet will be: 100% battery electric, Plug-in Hybrid, Hybrid, petrol or diesel vehicles in 3 years? Basis: companies with LCVs

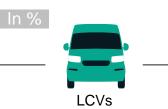






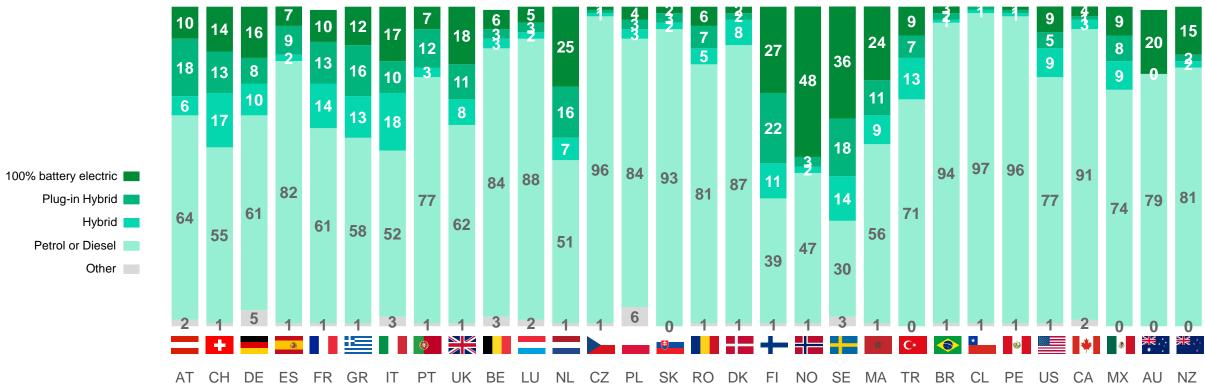


#### **EXPECTED FLEET SHARE PER ENERGY**



HOW TO READ THE RESULTS ?

In Belgium in 3 years, 6% of the light commercial vehicle fleet is expected to be 100% BEV.



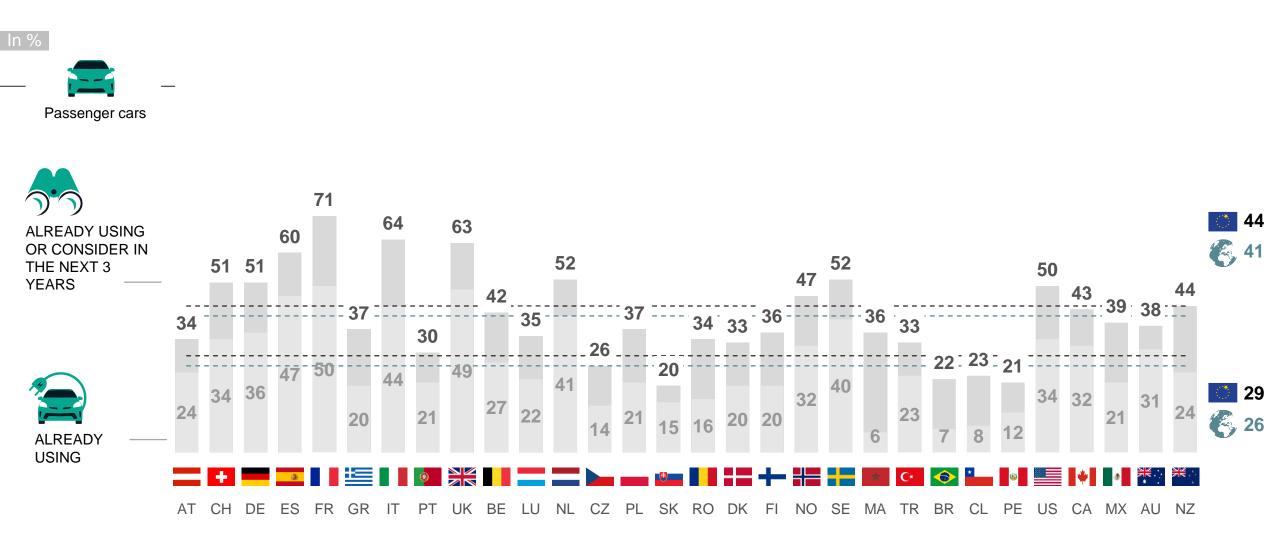
This question has been asked differently in 2023, no comparison vs 2022

In your opinion, what percentage of your light commercial vehicle fleet will be: 100% battery electric, Plug-in Hybrid, Hybrid, petrol or diesel vehicles in 3 years? Basis: companies with LCVs



# ENERGY MIX FOCUS PER ALTERNATIVE TECHNOLOGY

## HYBRID: IMPLEMENTATION WITHIN COMPANY FLEET POLICY



Arval Mobility Observatory Amongst the following alternative fuel technologies, which ones do you currently use ...?

Amongst the following alternative fuel technologies, which ones are you considering using ...?

Basis: companies with passenger cars

## HYBRID: IMPLEMENTATION WITHIN COMPANY FLEET POLICY



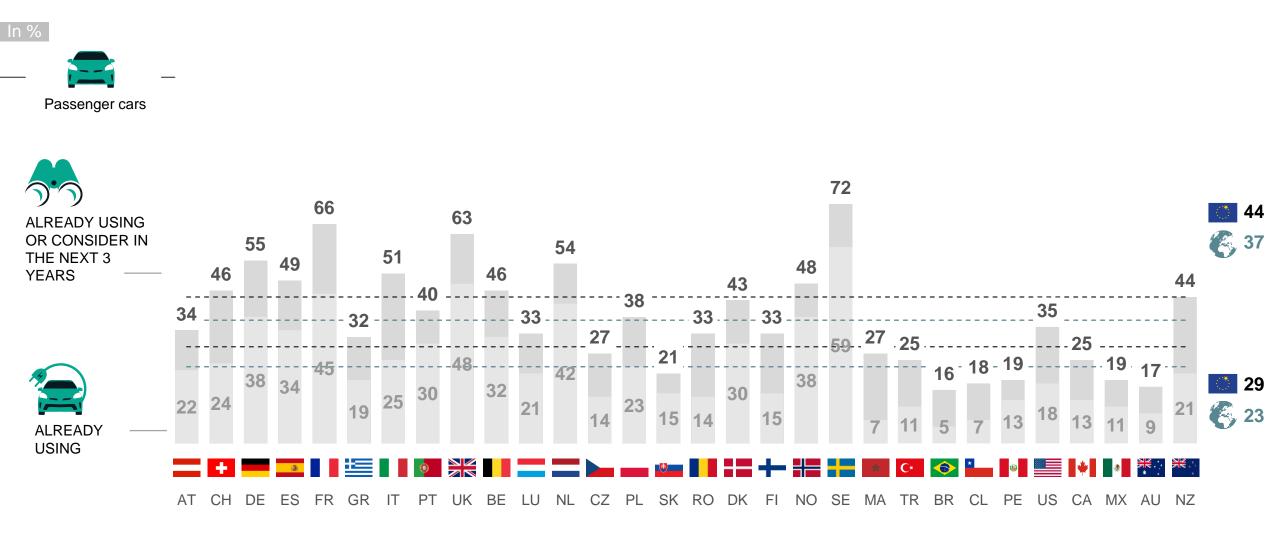
Amongst the following alternative fuel technologies, which ones do you currently use ...?

Amongst the following alternative fuel technologies, which ones are you considering using...?

#### Basis: companies with passenger cars



## PLUG-IN HYBRID: IMPLEMENTATION WITHIN COMPANY FLEET POLICY





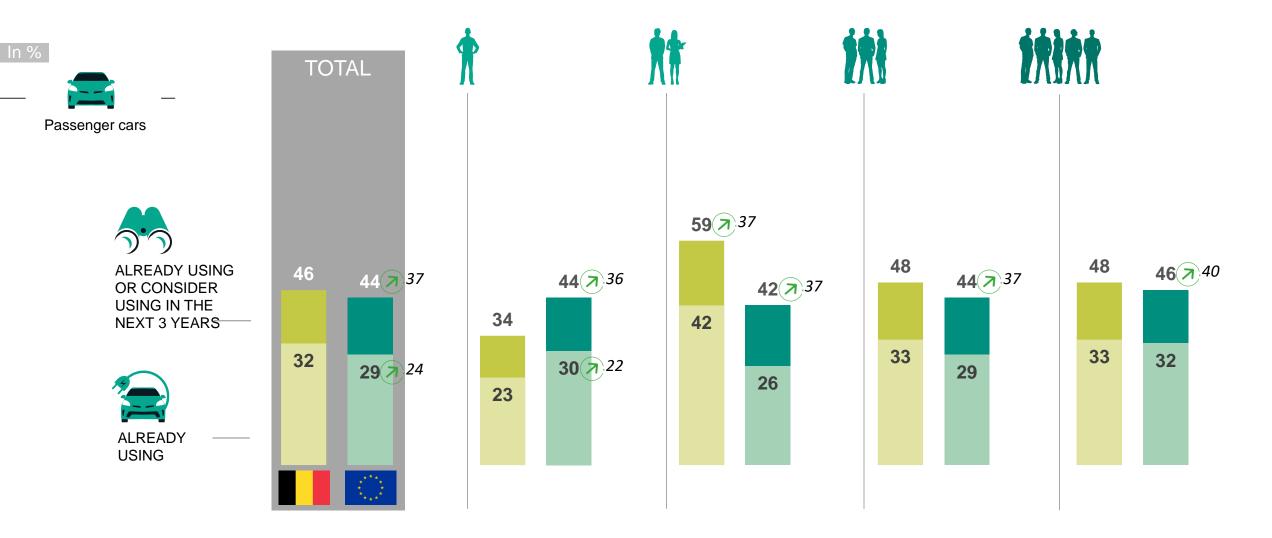
Amongst the following alternative fuel technologies, which ones do you currently use ...?

Amongst the following alternative fuel technologies, which ones are you considering using ...?

Basis: companies with passenger cars

75

## PLUG-IN HYBRID: IMPLEMENTATION WITHIN COMPANY FLEET POLICY

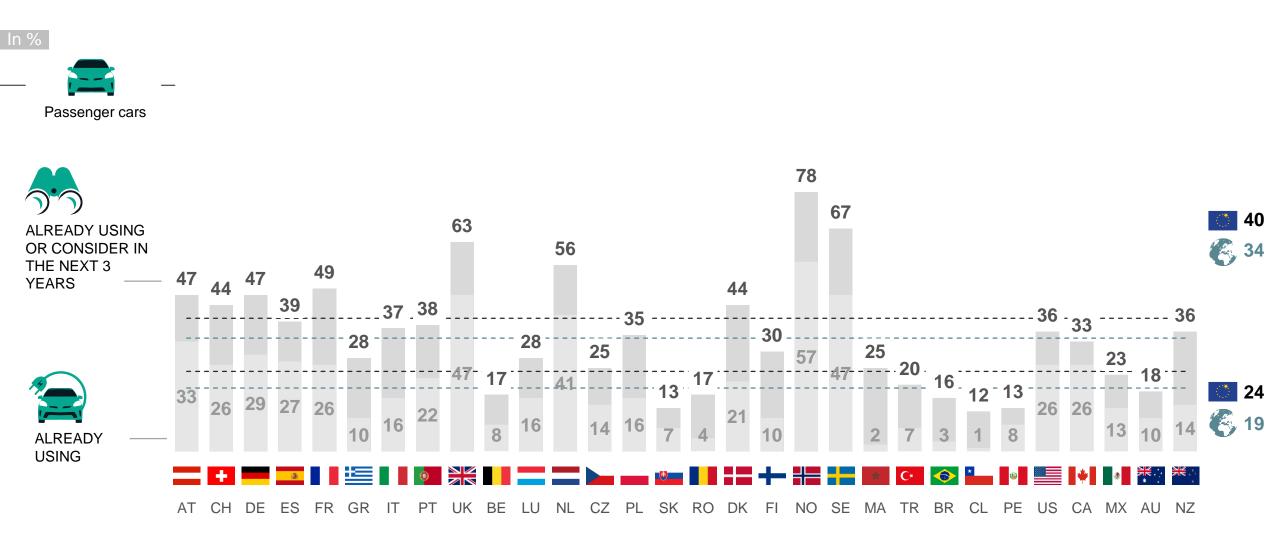


Amongst the following alternative fuel technologies, which ones do you currently use ...?

Amongst the following alternative fuel technologies, which ones are you considering using ...?

Basis: companies with passenger cars



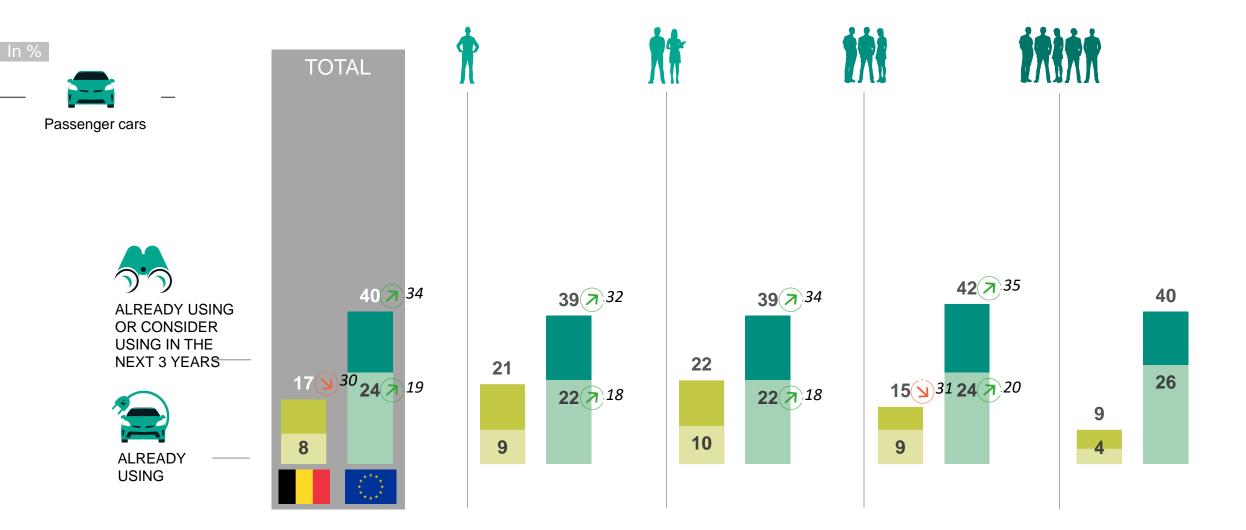




Amongst the following alternative fuel technologies, which ones do you currently use...?

Amongst the following alternative fuel technologies, which ones are you considering using ...?

Basis: companies with passenger cars

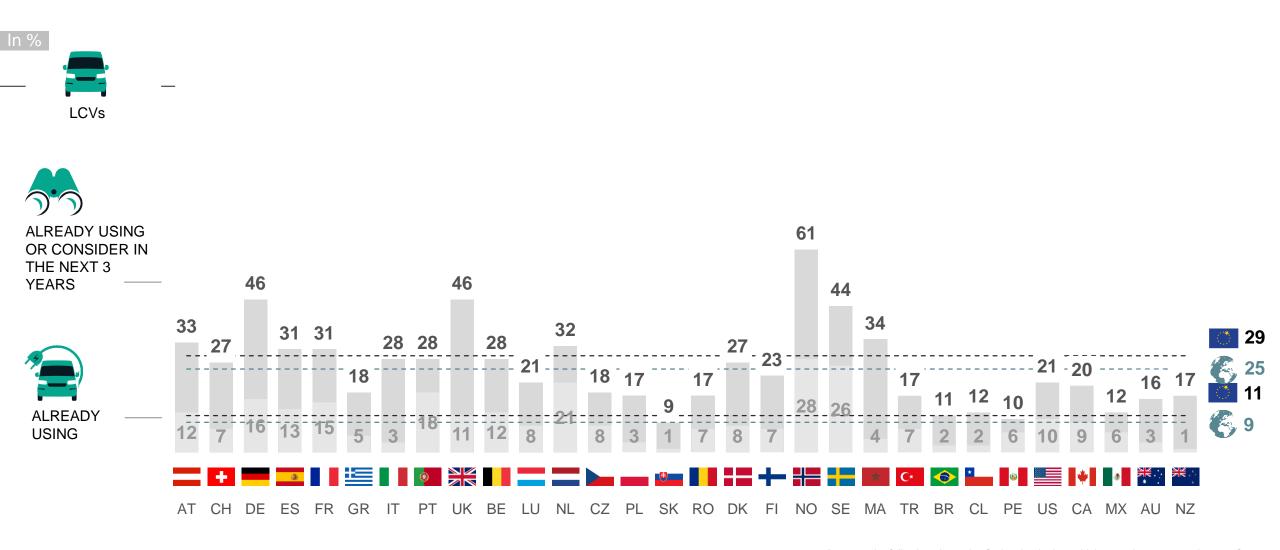


Amongst the following alternative fuel technologies, which ones do you currently use ...?

Amongst the following alternative fuel technologies, which ones are you considering using ...?

Basis: companies with passenger cars

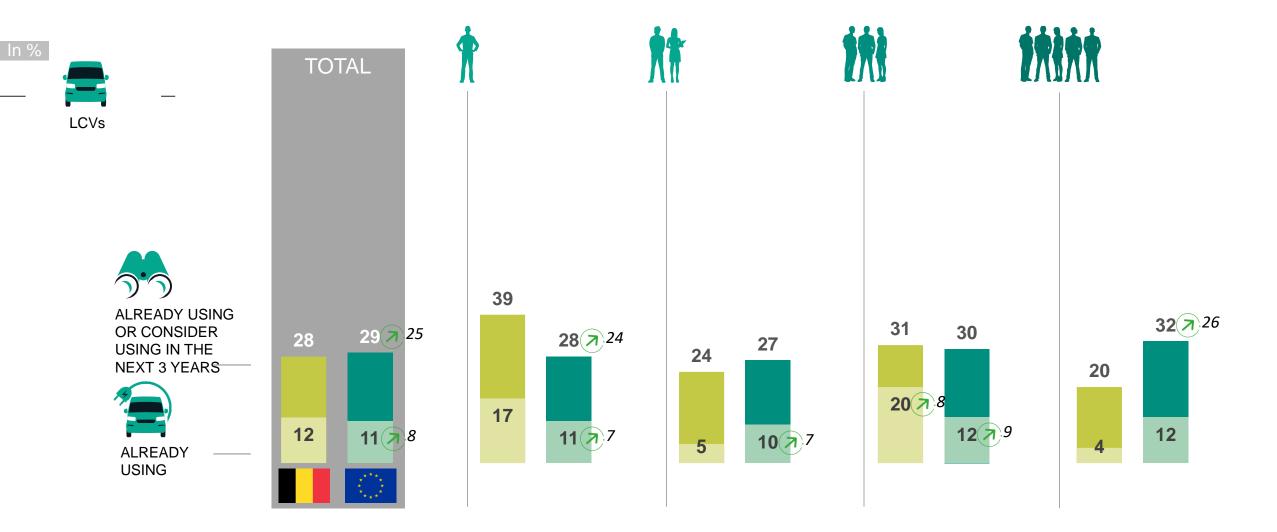




Arval Mobility Observatory Amongst the following alternative fuel technologies, which ones do you currently use...?

Amongst the following alternative fuel technologies, which ones are you considering using ...?

Basis: companies with LCVs



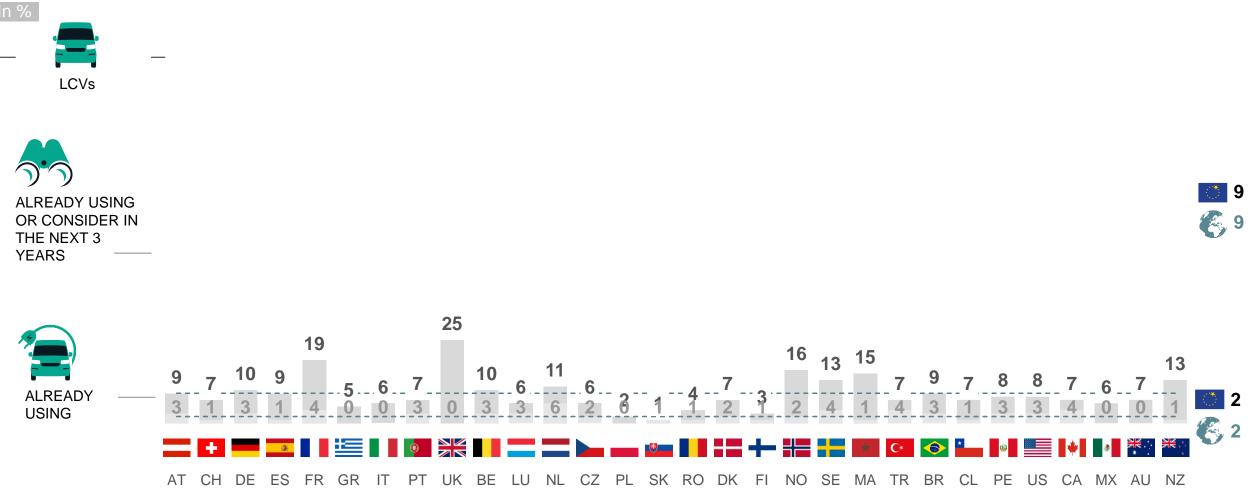
Amongst the following alternative fuel technologies, which ones do you currently use ...?

Amongst the following alternative fuel technologies, which ones are you considering using ...?

Basis: companies with LCVs



# HYDROGEN FUEL CELL ELECTRIC VEHICLE : IMPLEMENTATION WITHIN COMPANY FLEET POLICY



New item added in 2023

Amongst the following alternative fuel technologies, which ones do you currently use...?

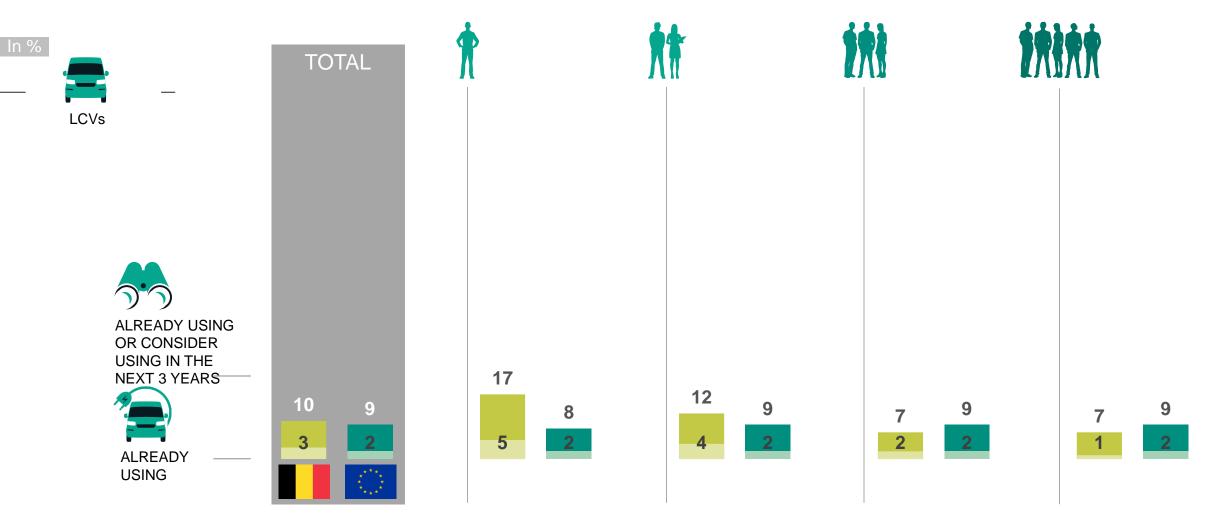
Amongst the following alternative fuel technologies, which ones are you considering using...?

Basis: companies with LCVs





# HYDROGEN FUEL CELL ELECTRIC VEHICLE : IMPLEMENTATION WITHIN COMPANY FLEET POLICY



#### New item added in 2023

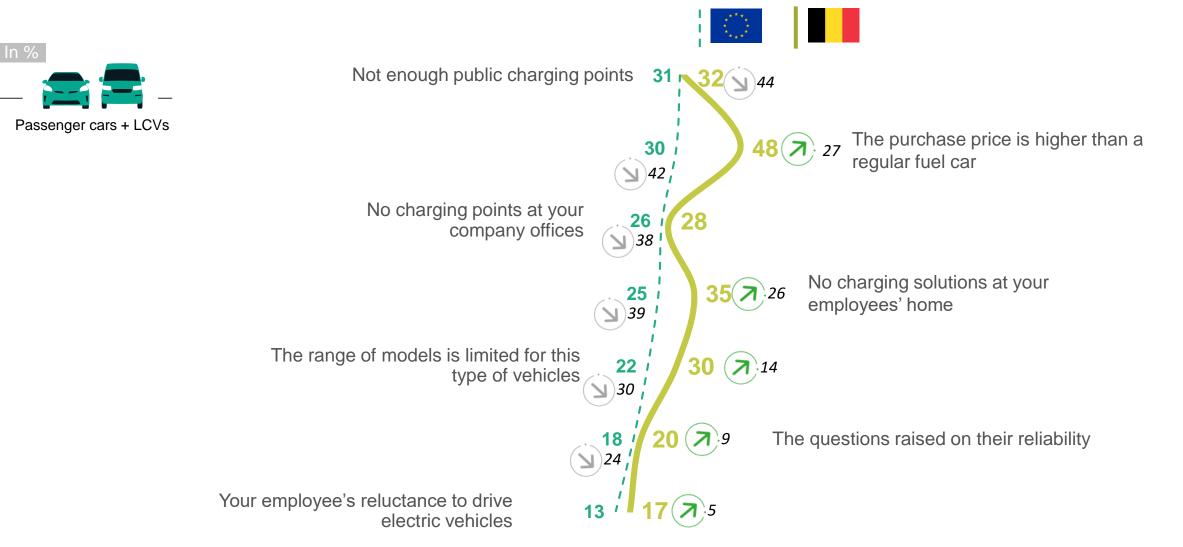
Amongst the following alternative fuel technologies, which ones do you currently use...?

Amongst the following alternative fuel technologies, which ones are you considering using ...?

Basis: companies with LCVs



## **CONSTRAINTS OF 100% BATTERY ELECTRIC VEHICLE USAGE**



What are the constraints of using 100% Battery Electric vehicles? Basis: Know 100% BEV technology



## **COMPANY'S STRATEGY TOWARDS PROVIDING CHARGING POINTS**

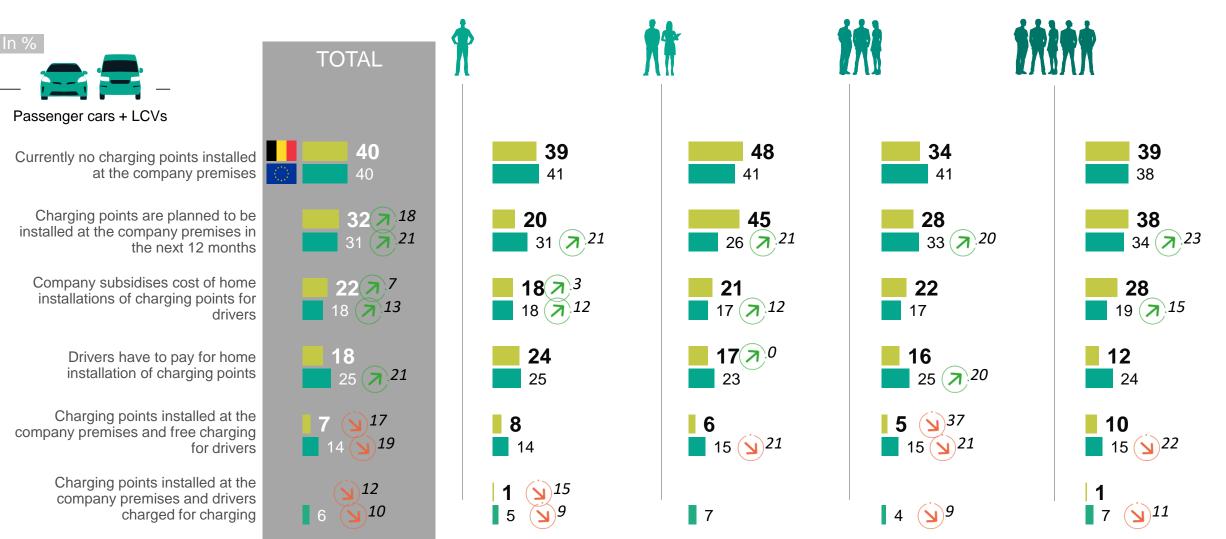
Among companies that already own or consider 100% Battery Electric Vehicle



Concerning the charging of your Electric Vehicles batteries, do you consider.... Basis: already own or consider 100% Battery Electric Vehicle



## **ACCESS TO CHARGING POINTS**



Multiple answers - % don't add up to 100%

In terms of charging point installation and responsibility for the cost of charging for battery electric and plug-in hybrid vehicles in your company...? Basis: companies already using or considering BEV/PHEV for passenger cars or BEV for LCV

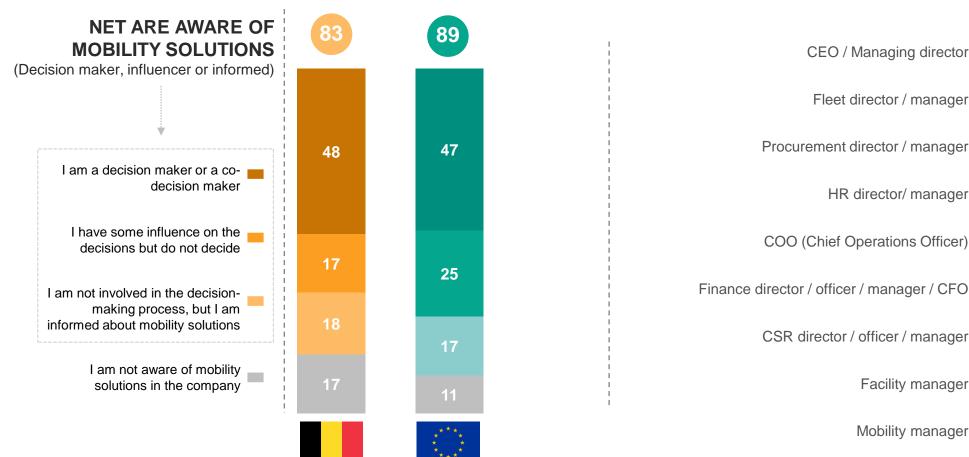




# WHAT ARE THE PERSPECTIVES IN TERMS OF MOBILITY SOLUTIONS?



## **MOBILITY SOLUTION DECISION MAKERS**



#### **RESPONDENTS INVOLVEMENT IN MOBILITY SOLUTION DECISIONS**

#### POSITION OF THE PERSON WHO DECIDES ON MOBILITY SOLUTIONS

35 12 Fleet director / manager 12 10 Procurement director / manager 10 6 HR director/ manager 9 8 COO (Chief Operations Officer) 9 7 Finance director / officer / manager / CFO 9 6 CSR director / officer / manager 6 4 Facility manager 4 **4** Mobility manager



#### New questions added in 2023

44

To what extent are you informed about mobility solutions using other modes of transportation than company cars (such as car sharing, bike sharing etc....)

What is the position of the person who decides on mobility solutions in your company??

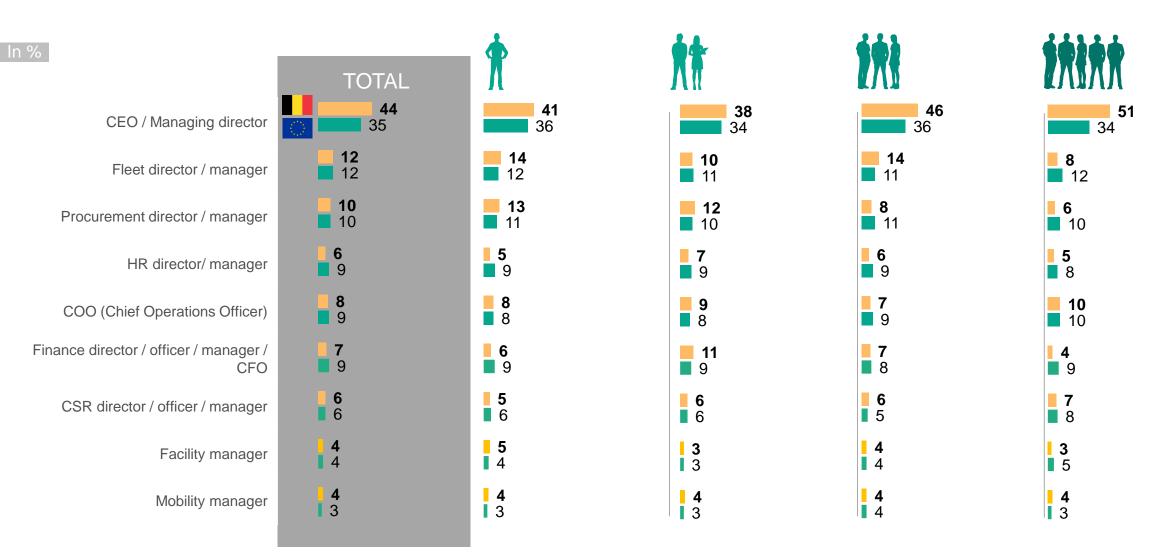
Basis: companies with corporate vehiclessified tion : Internal

88

## POSITION OF THE PERSON WHO DECIDES ON MOBILITY SOLUTIONS

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Observatori



#### New question added in 2023

What is the position of the person who decides on mobility solutions in your company??

Basis: companies with corporate vehicles = 100%

89

## **MOBILITY SOLUTIONS LIST AND DEFINITIONS**



#### **CORPORATE CAR SHARING:**

where an employee can make a vehicle reservation via an external solution



**MOBILITY BUDGET** predefined budget granted by the employer allowing employees to choose their mode of transport



**RIDE SHARING:** where several employees travel in the same car to the same destination



# AN APP TO BOOK MOBILITY SOLUTIONS PROVIDED BY THE COMPANY



BIKE (OR OTHER TWO WHEELS) SHARING / BIKE (OR OTHER TWO WHEELS) LEASING solution provided by the company

	ø

**PRIVATE LEASE OR SALARY SACRIFICE** (private lease where an employee leases a car on his own behalf / salary sacrifice where an employee leases a car via their employer)



#### **PUBLIC TRANSPORT**

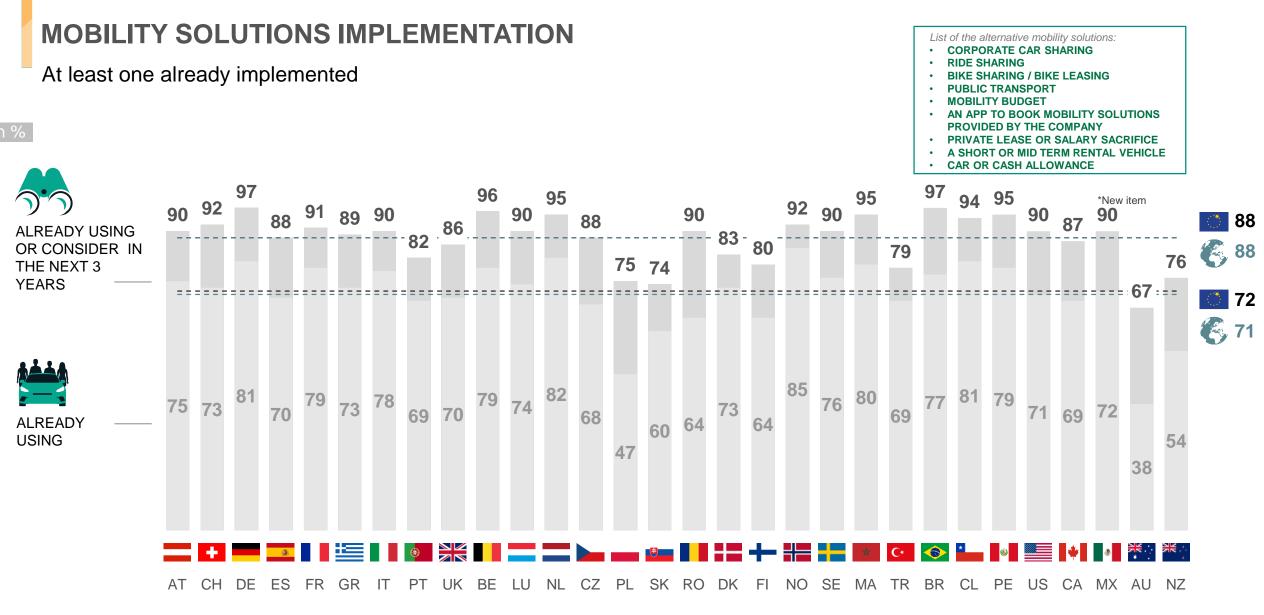


A SHORT OR MID TERM RENTAL VEHICLE to provide transport for an employee



CAR OR CASH ALLOWANCE \*New item





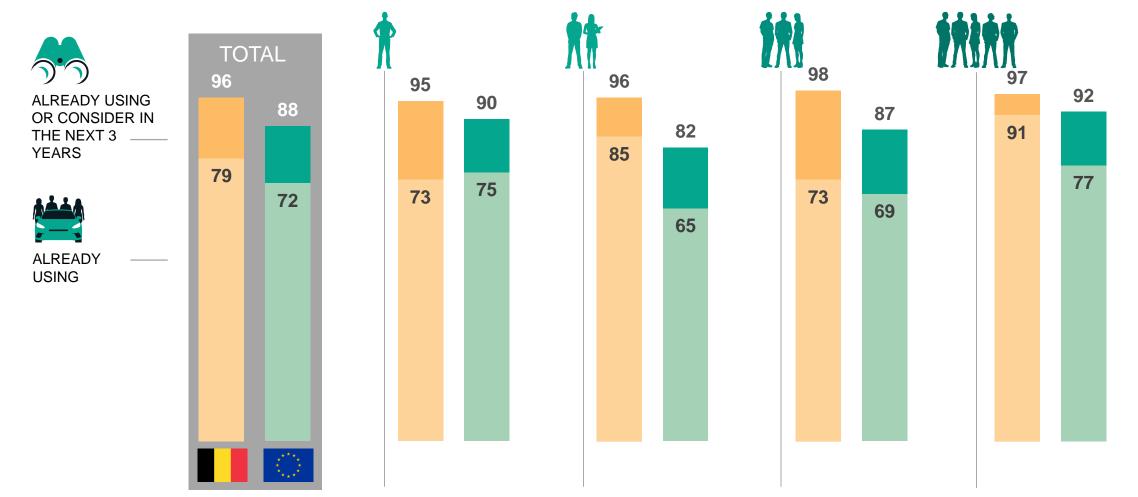
Arval Mobility Observatory Which of the following have you implemented, or will you implement in the next 3 years? Response scale: Already using, considered in the next 3 years, not interested Basis: companies with corporate vehicles = 100%

Question asked to respondents that are aware of mobility solutions

91

#### **MOBILITY SOLUTIONS IMPLEMENTATION**

At least one already implemented (including car or cash allowance)



Which of the following have you implemented, or will you implement in the next 3 years? Response scale: Already using, considered in the next 3 years, not interested Basis: companies with corporate vehicles = 100% Question asked to respondents that are aware of mobility solutions



In %

#### **OVERVIEW OF MOBILITY SOLUTIONS IMPLEMENTATION**

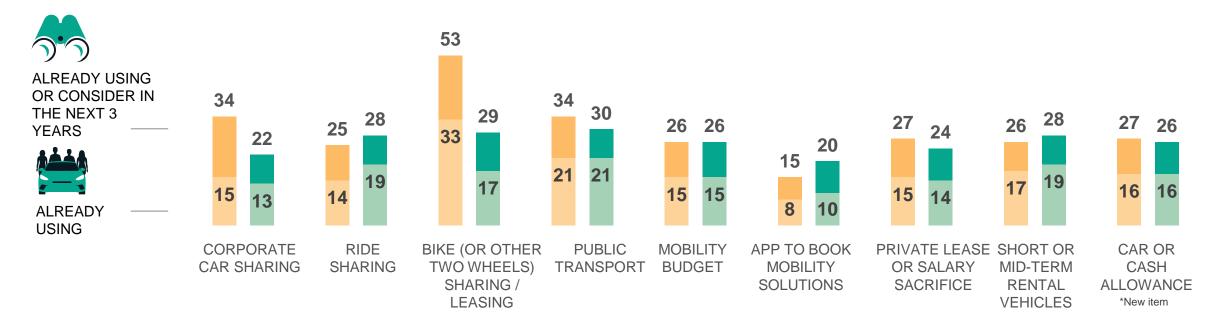
Of companies have already implemented

at least one of these solutions

۱n %



79%



Which of the following have you implemented or will you implement in the next 3 years? Response scale: Already using, considered in the next 3 years, not interested Basis: companies with corporate vehicles = 100%

Question asked to respondents that are aware of mobility solutions

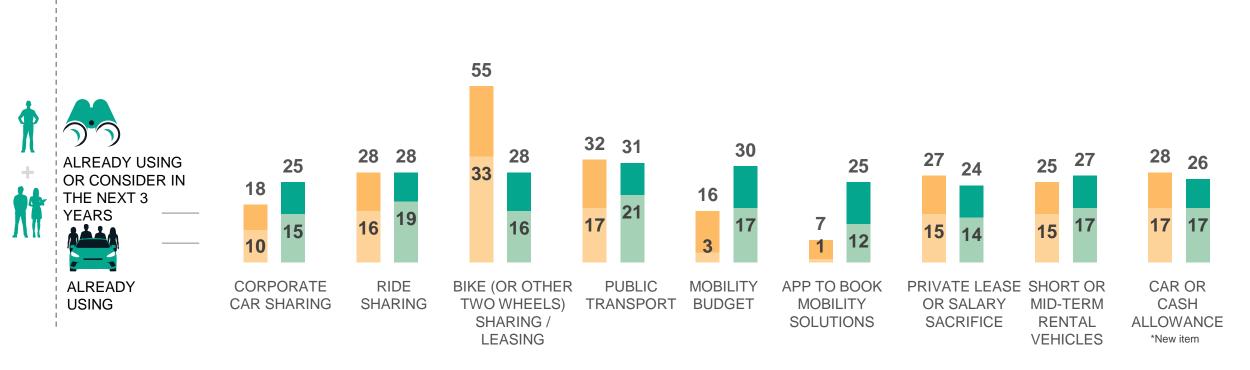


### **OVERVIEW OF MOBILITY SOLUTIONS IMPLEMENTATION**

#### Focus on 1 to 99



77% Of companies have already implemented at least one of these solutions



Which of the following have you implemented or will you implement in the next 3 years? Response scale: Already using, considered in the next 3 years, not interested Basis: companies with corporate vehicles = 100%

Question asked to respondents that are aware of mobility solutions

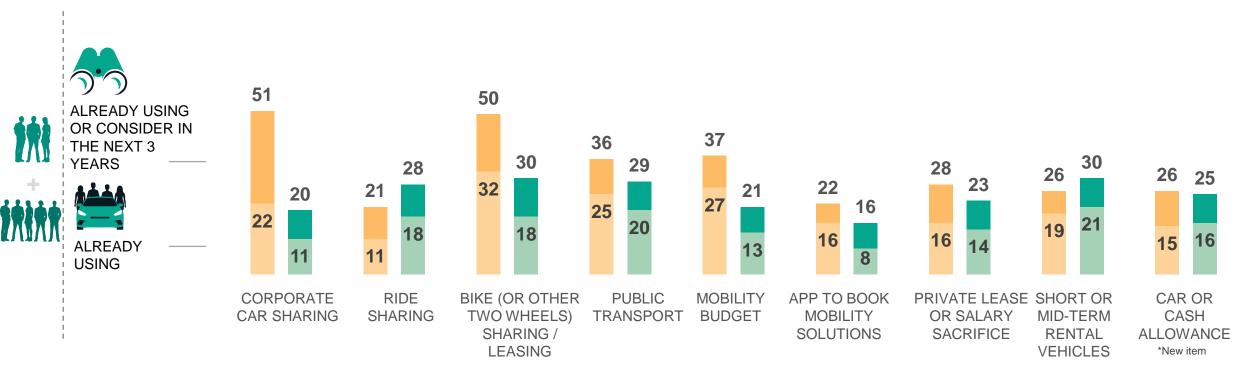


## **OVERVIEW OF MOBILITY SOLUTIONS IMPLEMENTATION**

#### Focus on 100 and more



Of companies have already implemented at least one of these solutions



Which of the following have you implemented or will you implement in the next 3 years? Response scale: Already using, considered in the next 3 years, not interested Basis: companies with corporate vehicles = 100%

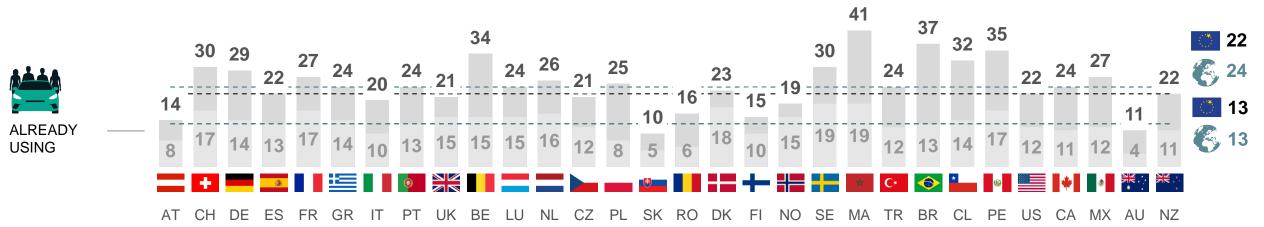
Question asked to respondents that are aware of mobility solutions

95

#### **CORPORATE CAR SHARING IMPLEMENTATION**

||| 70





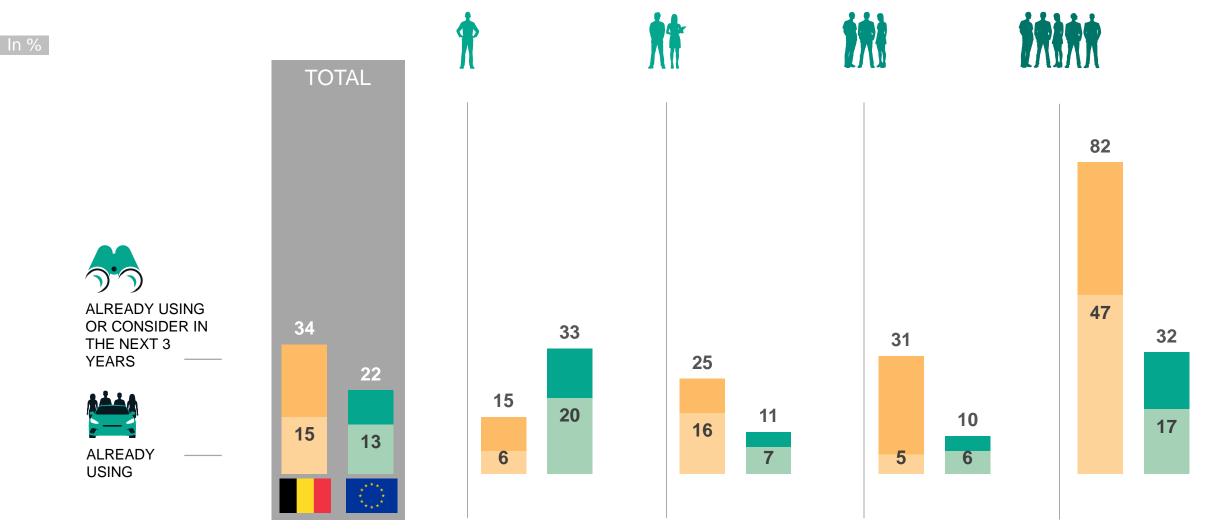
Which of the following have you implemented or will you implement in the next 3 years? Response scale: Already using, considered in the next 3 years, not interested Basis: companies with corporate vehicles = 100%

Question asked to respondents that are aware of mobility solutions



#### **CORPORATE CAR SHARING IMPLEMENTATION**

Arval Mobility Observatory



Which of the following have you implemented or will you implement in the next 3 years? Response scale: Already using, considered in the next 3 years, not interested Basis: companies with corporate vehicles = 100% Question asked to respondents that are aware of mobility solutions 97

#### **RIDE SHARING IMPLEMENTATION**

Arval Mobility

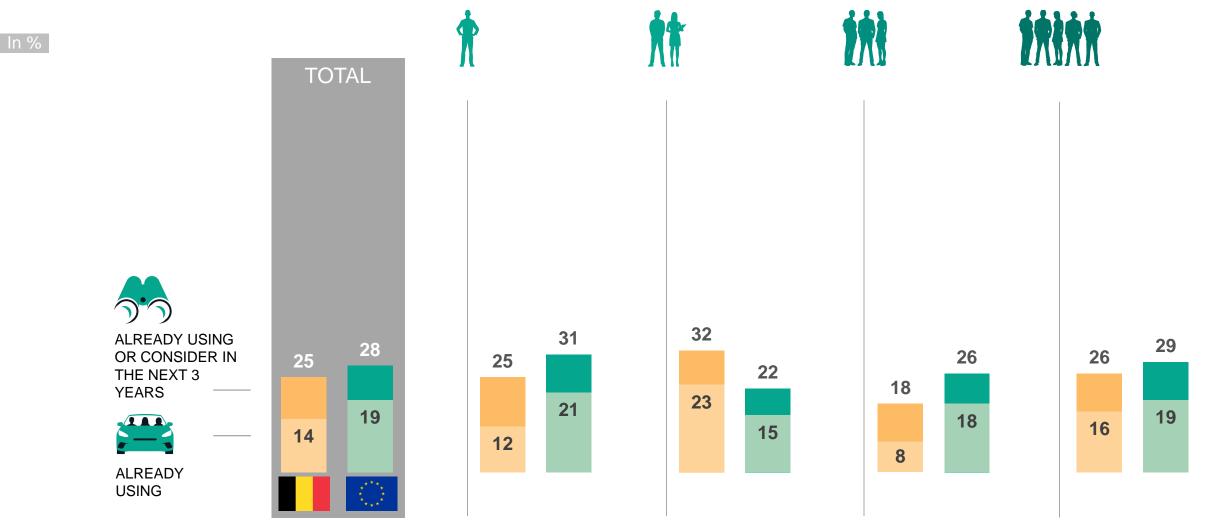
Observatory

ALREADY USING **OR CONSIDER IN** THE NEXT 3 YEARS 43 42 40 40 40 39 37 34 <sup>36</sup> 35 33 33 28 30 29 30 29 26 24 29 = = = = 18 17 15 -14 - -ALREADY 19 36 31 29 9 27 USING 26 24 24 22 22 22 22 22 6 19 20 19 18 17 16 14 0 0 0 0 0 :3: CH DE ES FR GR CZ PL SK RO DK FI NO SE MA TR BR CL PE US CA MX AU NZ AT IT PT UK BE LU NL

> Which of the following have you implemented or will you implement in the next 3 years? Response scale: Already using, considered in the next 3 years, not interested Basis: companies with corporate vehicles = 100%

Question asked to respondents that are aware of mobility solutions

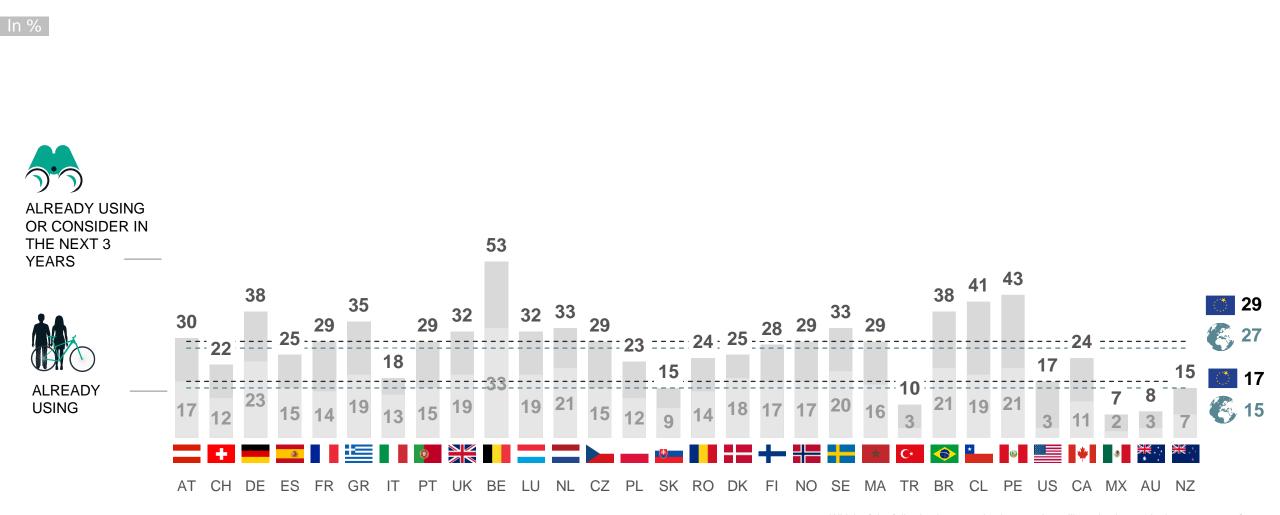
#### **RIDE SHARING IMPLEMENTATION**



Which of the following have you implemented or will you implement in the next 3 years? Response scale: Already using, considered in the next 3 years, not interested Basis: companies with corporate vehicles = 100% Question asked to respondents that are aware of mobility solutions 99



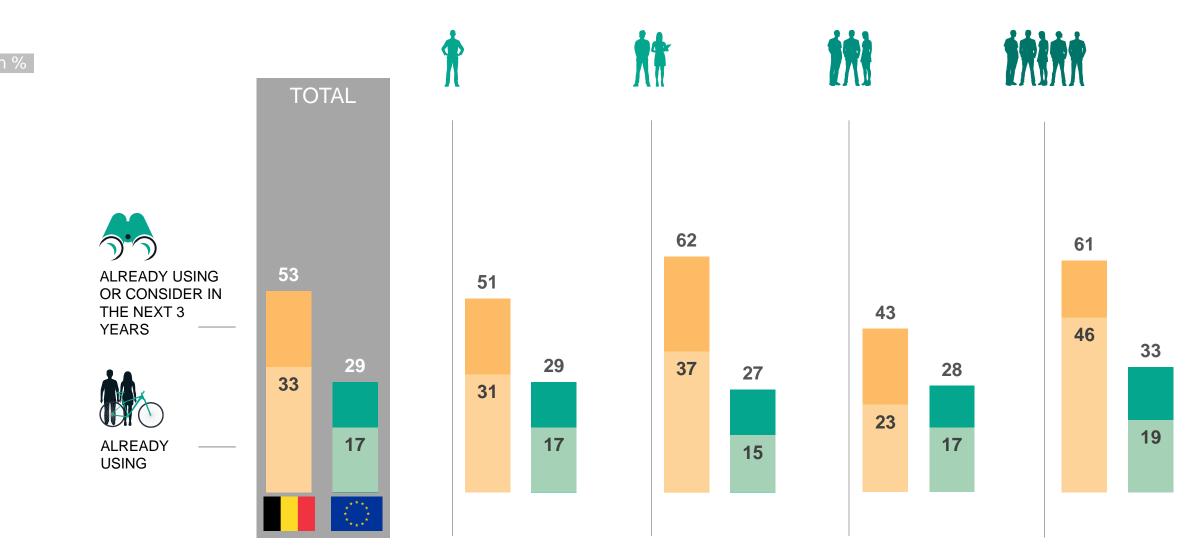
#### **BIKE (OR OTHER TWO WHEELS) SHARING / LEASING IMPLEMENTATION**



Arval Mobility Observatory Which of the following have you implemented or will you implement in the next 3 years? Response scale: Already using, considered in the next 3 years, not interested Basis: companies with corporate vehicles = 100%

Question asked to respondents that are aware of mobility solutions

#### **BIKE (OR OTHER TWO WHEELS) SHARING / LEASING IMPLEMENTATION**



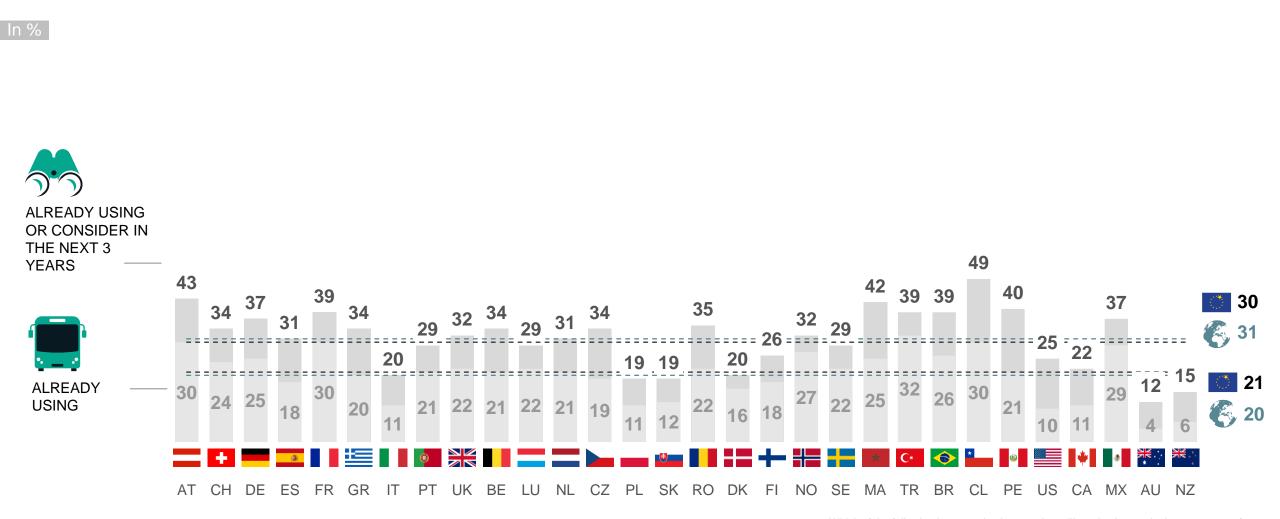
Which of the following have you implemented or will you implement in the next 3 years? Response scale: Already using, considered in the next 3 years, not interested Basis: companies with corporate vehicles = 100% Question asked to respondents that are aware of mobility solutions



**Classification : Internal** 

101

#### **PUBLIC TRANSPORT IMPLEMENTATION**



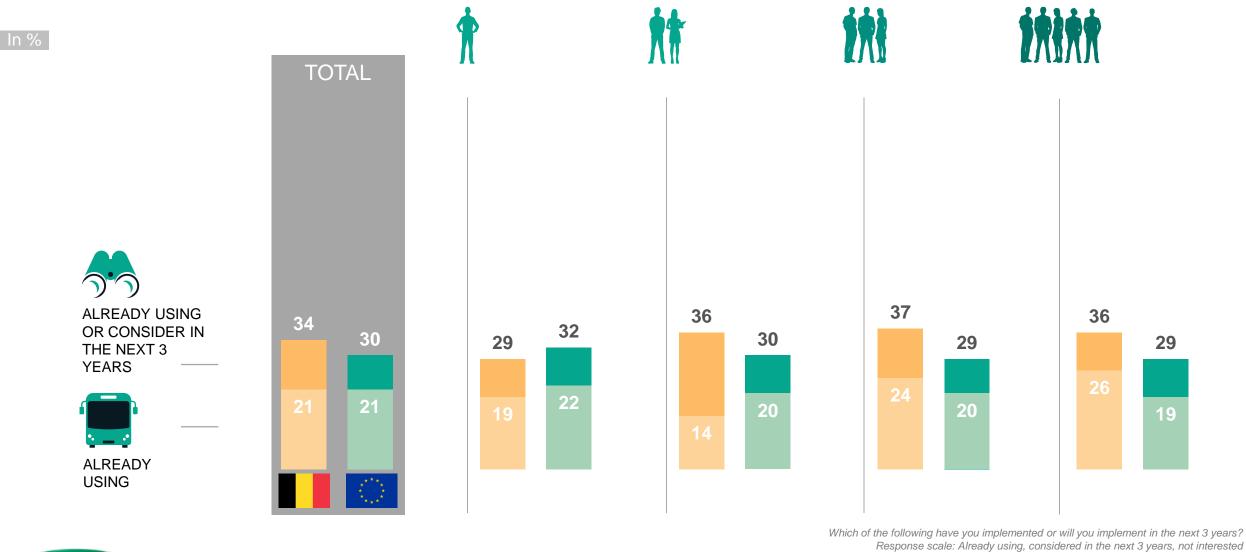
Arval Mobility Observatory Which of the following have you implemented or will you implement in the next 3 years? Response scale: Already using, considered in the next 3 years, not interested Basis: companies with corporate vehicles = 100%

Question asked to respondents that are aware of mobility solutions

#### **PUBLIC TRANSPORT IMPLEMENTATION**

Arval Mobility

Observatory



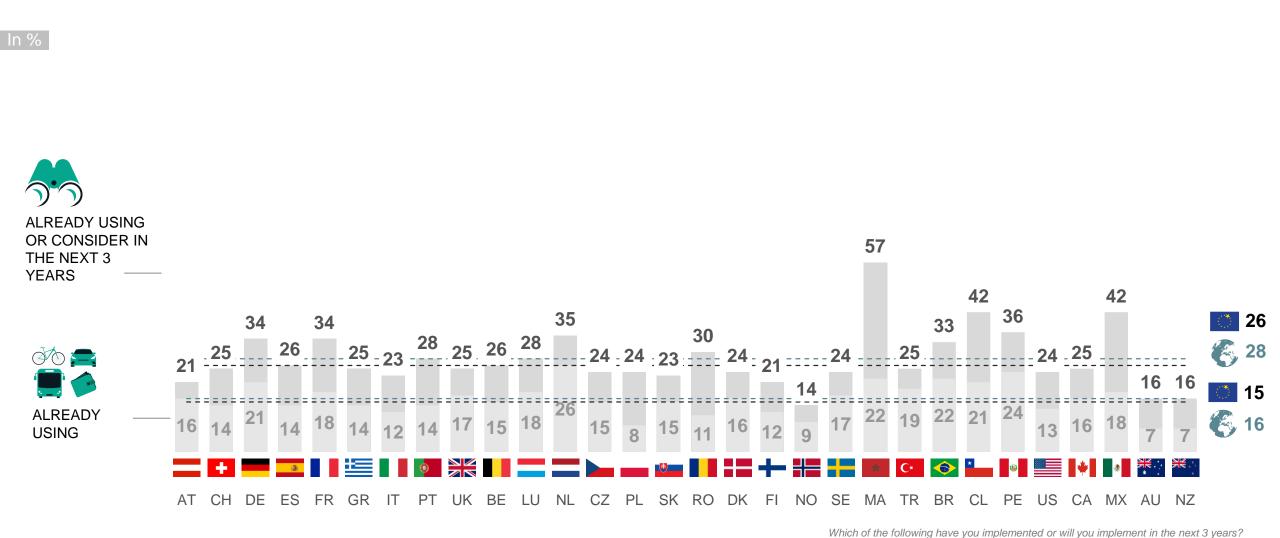
Basis: companies with corporate vehicles = 100%

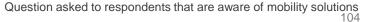
Question asked to respondents that are aware of mobility solutions

#### **MOBILITY BUDGET IMPLEMENTATION**

Arval Mobility

Observatori





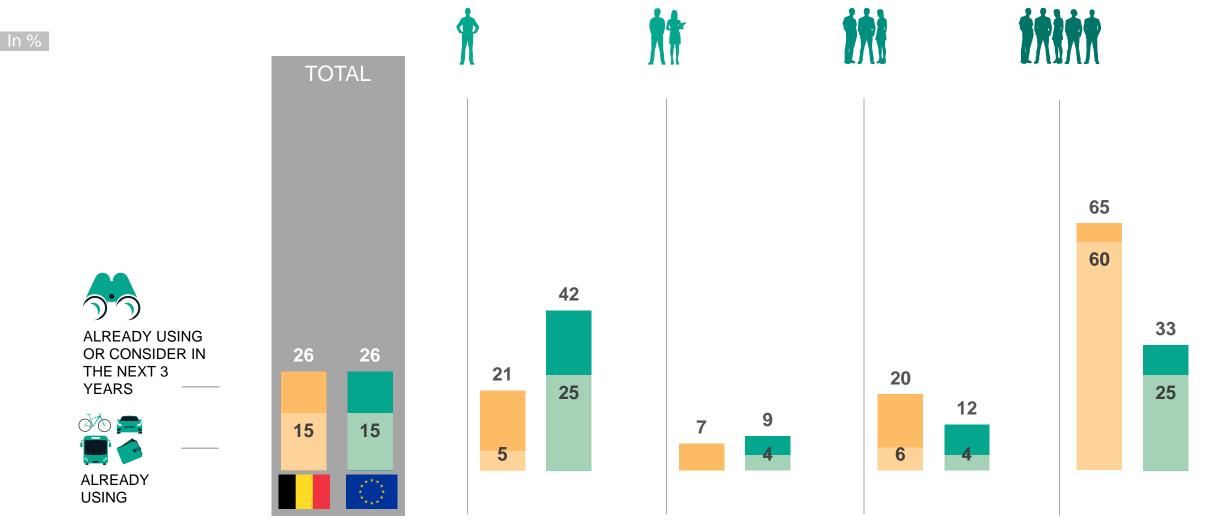
Basis: companies with corporate vehicles = 100%

Response scale: Already using, considered in the next 3 years, not interested

#### **MOBILITY BUDGET IMPLEMENTATION**

Arval Mobility

Observatory

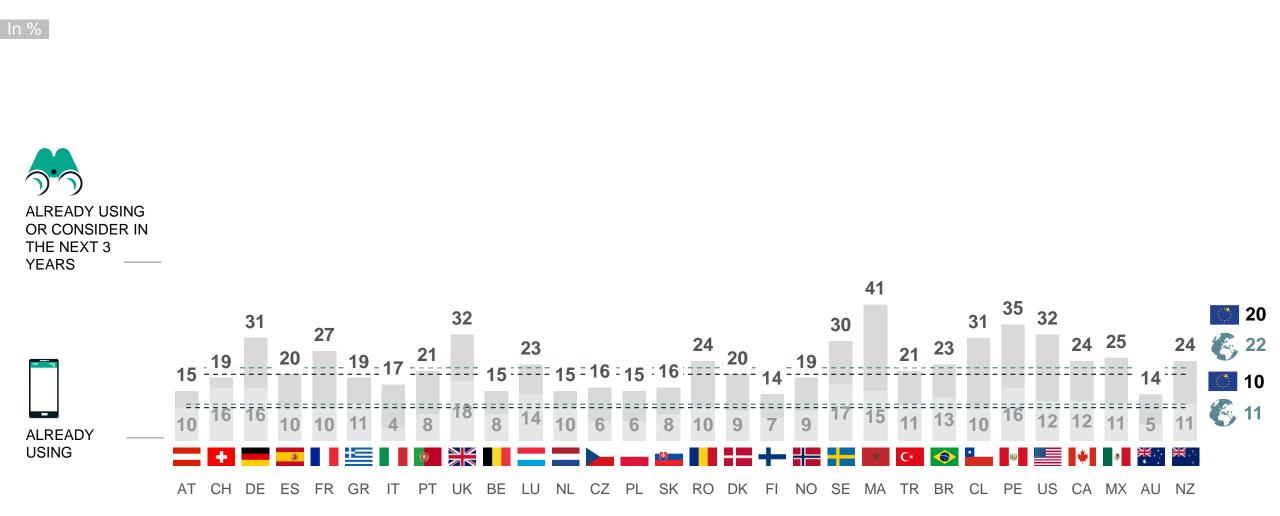


Which of the following have you implemented or will you implement in the next 3 years? Response scale: Already using, considered in the next 3 years, not interested Basis: companies with corporate vehicles = 100% Question asked to respondents that are aware of mobility solutions

#### AN APP TO BOOK MOBILITY SOLUTIONS IMPLEMENTATION

Arval Mobility

Observatory

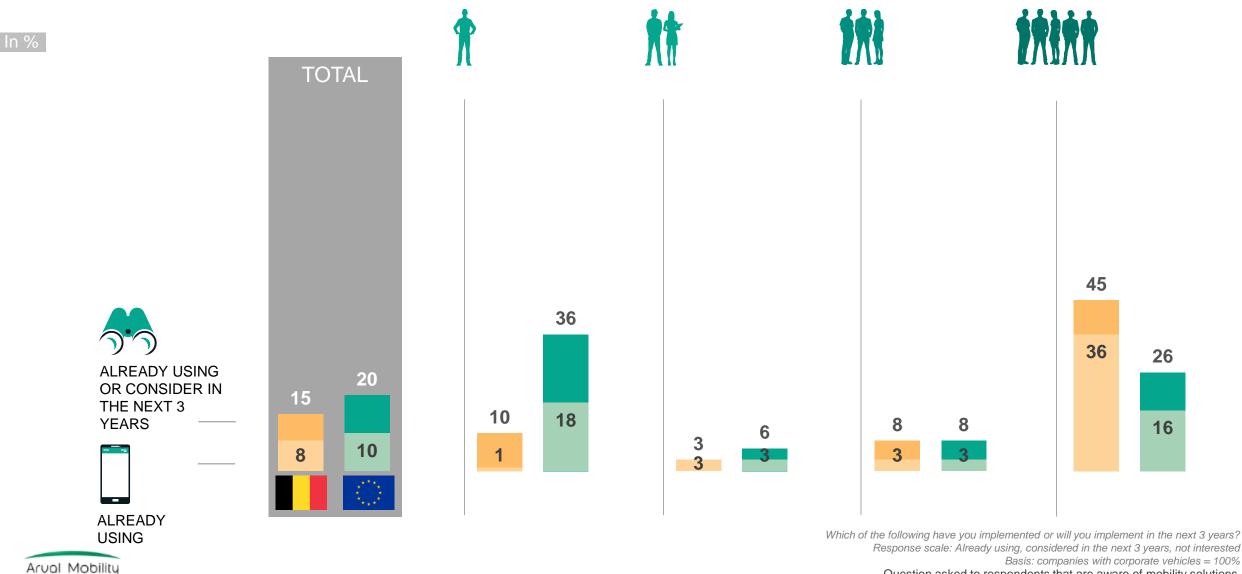


Which of the following have you implemented or will you implement in the next 3 years? Response scale: Already using, considered in the next 3 years, not interested Basis: companies with corporate vehicles = 100%

Question asked to respondents that are aware of mobility solutions 106

#### AN APP TO BOOK MOBILITY SOLUTIONS IMPLEMENTATION

Observatory



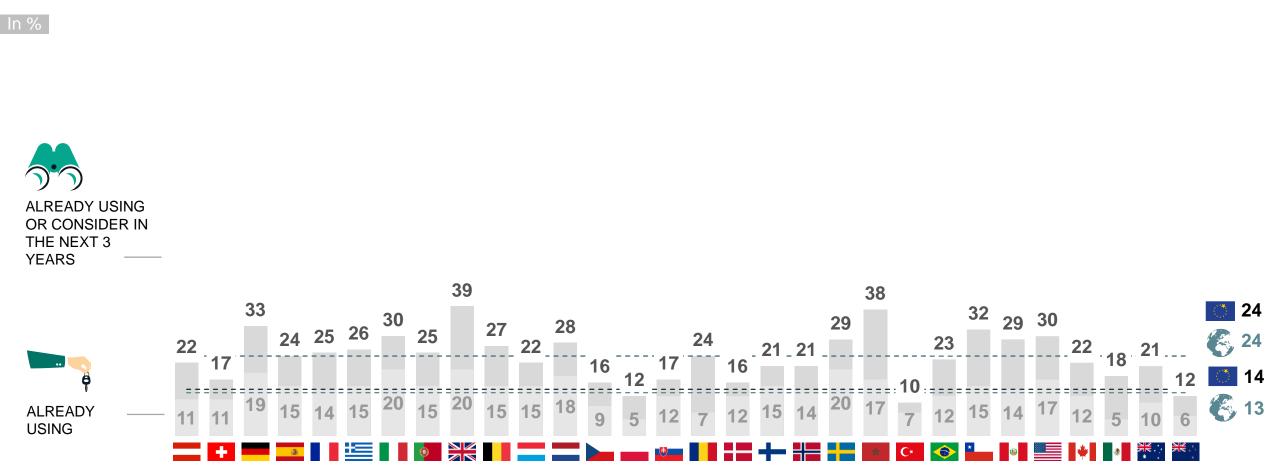
Question asked to respondents that are aware of mobility solutions

#### PRIVATE LEASE OR SALARY SACRIFICE IMPLEMENTATION

AT

Arval Mobility

Observatory



CZ PL SK RO DK FI BR CL PE US CA MX AU NZ CH DE ES FR GR PT UK BE LU NL NO SE MA TR IT

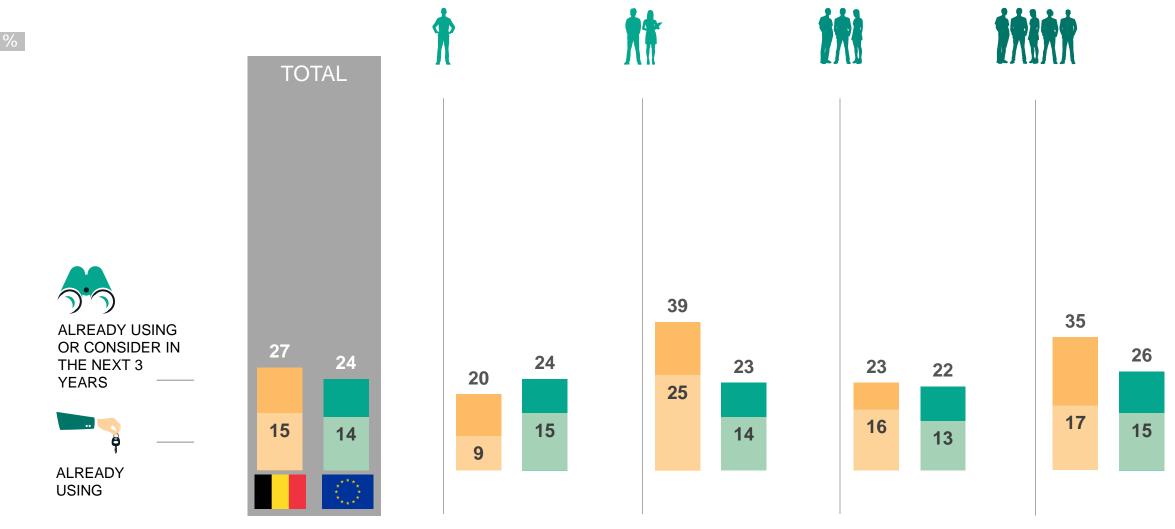
> Which of the following have you implemented or will you implement in the next 3 years? Response scale: Already using, considered in the next 3 years, not interested Basis: companies with corporate vehicles = 100%

Question asked to respondents that are aware of mobility solutions

#### PRIVATE LEASE OR SALARY SACRIFICE IMPLEMENTATION

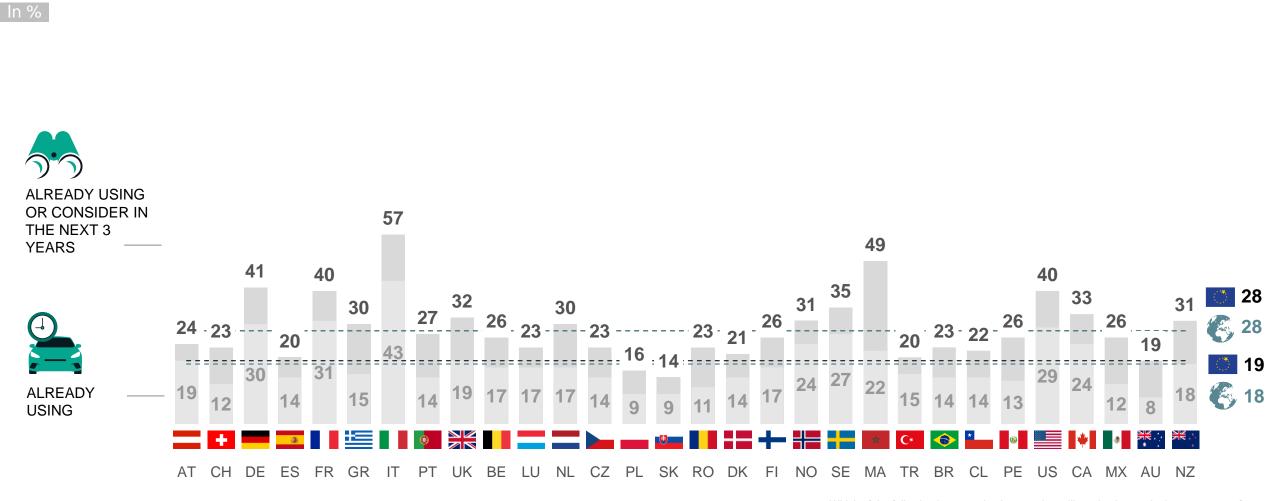
Arval Mobility

Observatoru



Which of the following have you implemented or will you implement in the next 3 years? Response scale: Already using, considered in the next 3 years, not interested Basis: companies with corporate vehicles = 100% Question asked to respondents that are aware of mobility solutions

#### SHORT OR MID-TERM RENTAL VEHICLES IMPLEMENTATION





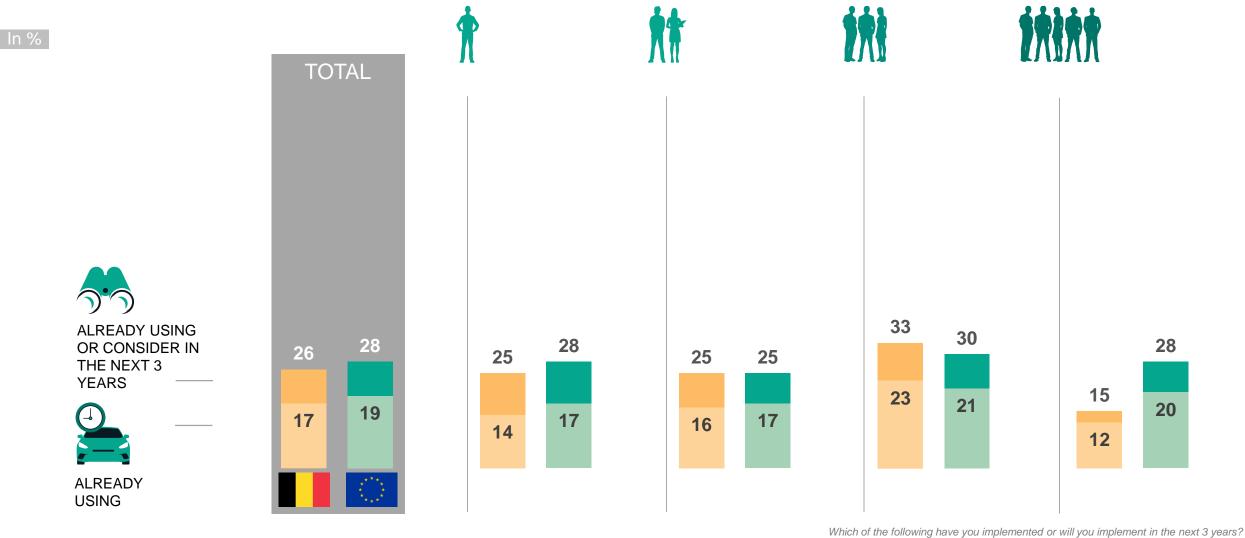
Which of the following have you implemented or will you implement in the next 3 years? Response scale: Already using, considered in the next 3 years, not interested Basis: companies with corporate vehicles = 100%

Question asked to respondents that are aware of mobility solutions

#### SHORT OR MID-TERM RENTAL VEHICLES IMPLEMENTATION

Arval Mobility

Observatori



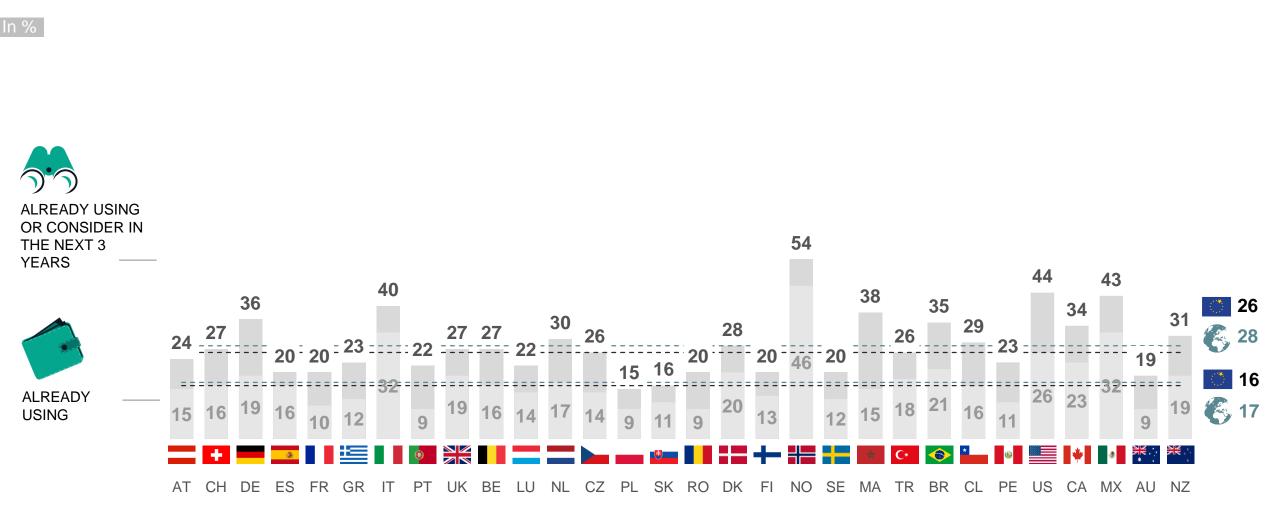
Which of the following have you implemented or will you implement in the next 3 years? Response scale: Already using, considered in the next 3 years, not interested Basis: companies with corporate vehicles = 100%

Question asked to respondents that are aware of mobility solutions

#### **CAR OR CASH ALLOWANCE IMPLEMENTATION**

Arval Mobility

Observatory



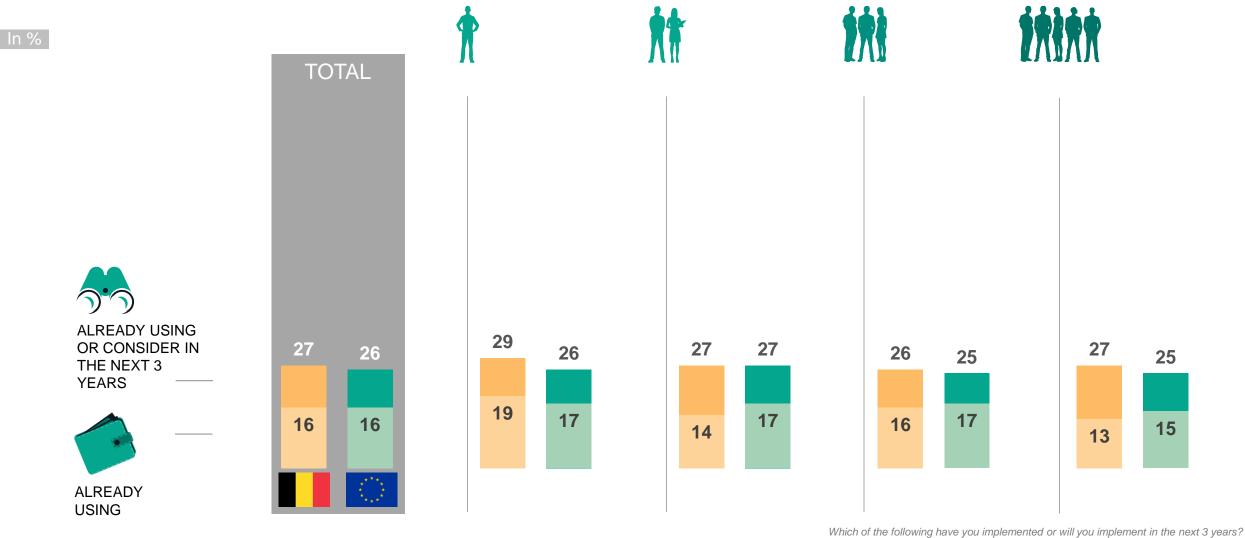
Which of the following have you implemented or will you implement in the next 3 years? Response scale: Already using, considered in the next 3 years, not interested Basis: companies with corporate vehicles = 100%

Question asked to respondents that are aware of mobility solutions

#### CAR OR CASH ALLOWANCE IMPLEMENTATION

Arval Mobility

Observatory



Response scale: Already using, considered in the next 3 years, not interested

Basis: companies with corporate vehicles = 100%

Question asked to respondents that are aware of mobility solutions

#### **REASONS FOR IMPLEMENTING OR CONSIDERING MOBILITY SOLUTIONS**

For reasons related to CSR (company social responsibility) policies

To improve employer branding / company attractiveness for employees

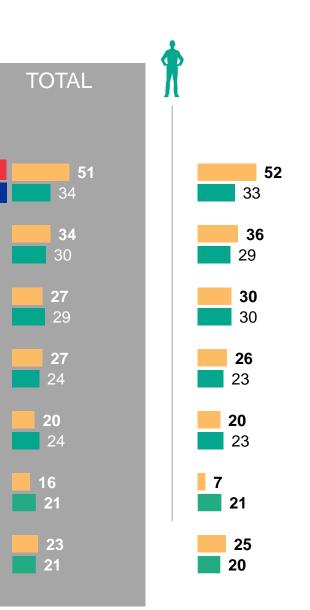
Because of HR related needs like talent recruitment, retaining employees etc.

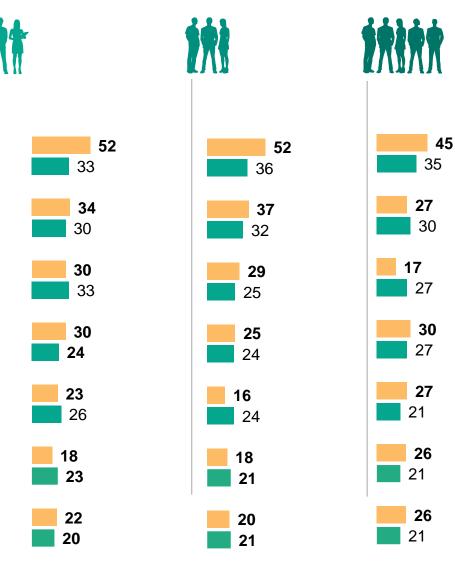
To anticipate upcoming regulations

To answer specific requests of some employees

To provide a safe commute to employees for the sanitary reasons

Because of tax incentives







New question added in 2023

For what reasons has your company introduced or intends to introduce these mobility solutions? Basis: companies introduced or intend to introduce at least one new mobility solution Question asked to respondents that are aware of mobility solutions: Internal

### **PROVIDING FULL DISCLOSURE OF THE MOBILITY BUDGET**

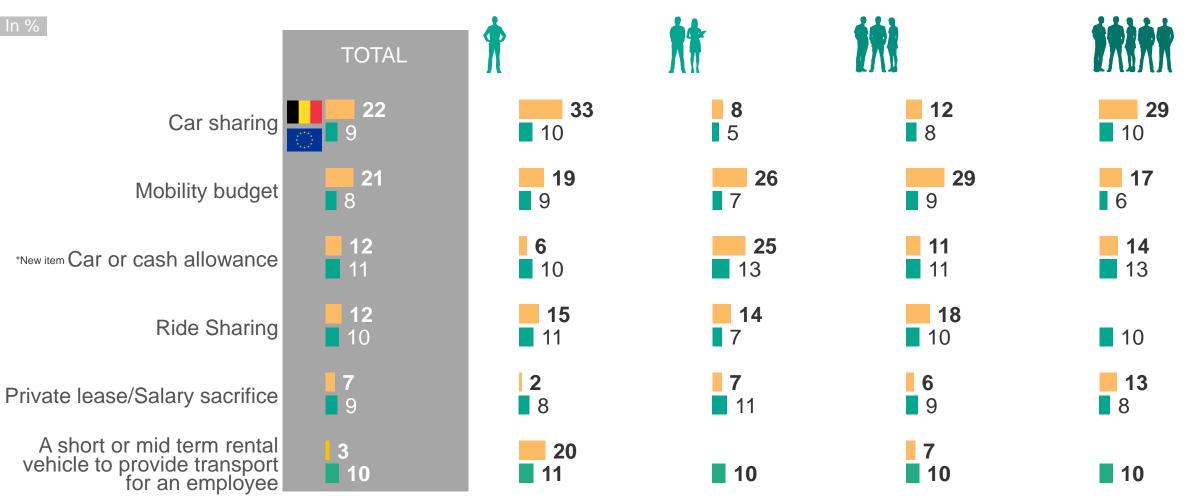


When offering such a mobility program, would you give the employees full disclosure of their budget and the real costs? Basis: companies that offer or consider offering mobility plans to the employees Question asked to respondents that are aware of mobility solutions



## LIKELIHOOD TO GIVE UP ALL / PART OF THE FLEET FOR MOBILITY SOLUTIONS

Certainly



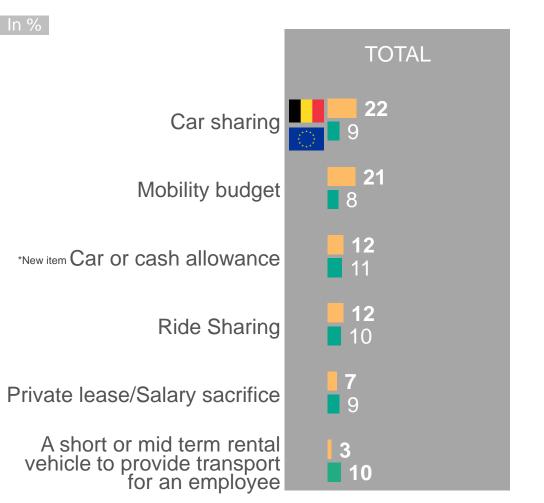
Would you anticipate that your company would give up all or part of the company car fleet for such alternatives? Basis: companies using or considering at least one mobility solution

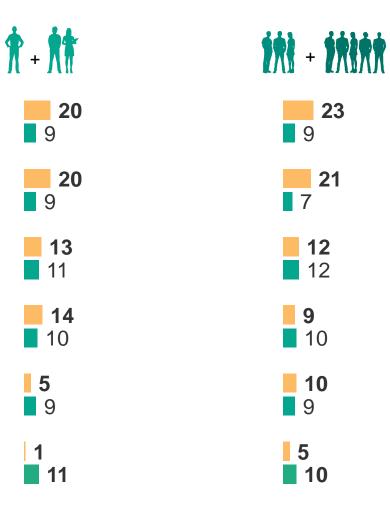
Question asked to respondents that are aware of mobility solutions



### LIKELIHOOD TO GIVE UP ALL / PART OF THE FLEET FOR MOBILITY SOLUTIONS

Certainly





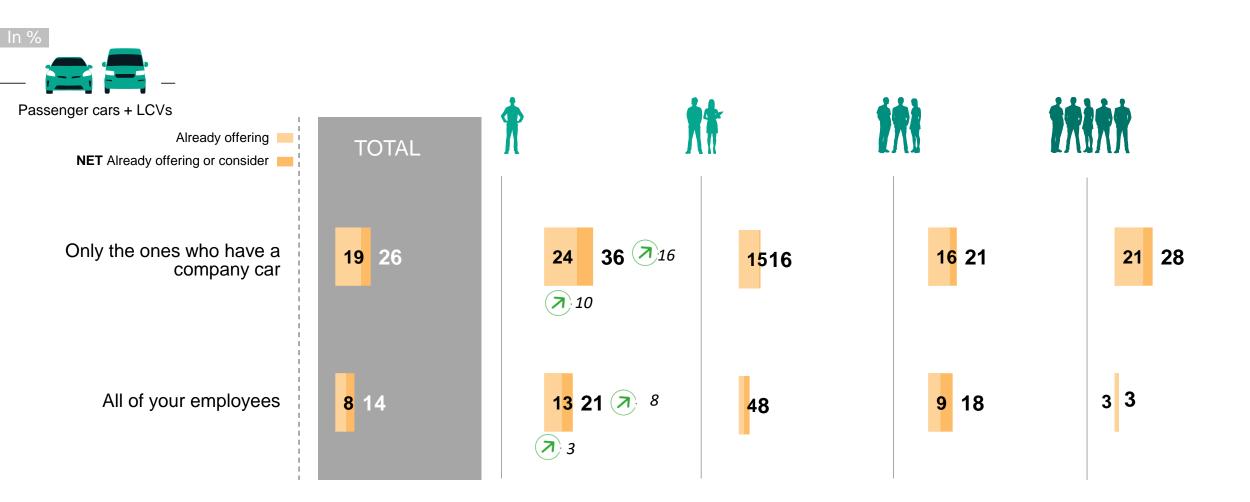
Arval Mobility Observatori

Would you anticipate that your company would give up all or part of the company car fleet for such alternatives? Basis: companies using or considering at least one mobility solution

23

Question asked to respondents that are aware of mobility solutions 117

## **EMPLOYEES CONCERNED BY THE MOBILITY PLAN**

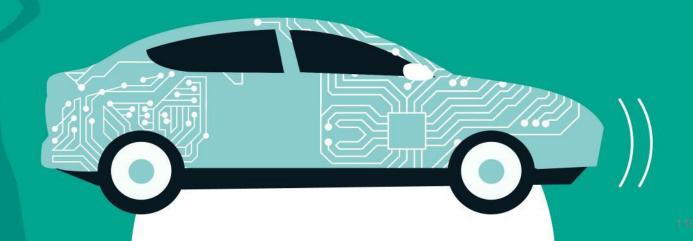


Do you offer or consider offering a mobility plan to all of your employees or to the ones who have a company car only? Basis: companies with corporate vehicles = 100%

Question asked to respondents that are aware of mobility solutions



# WHAT ARE THE USAGES IN TERMS OF CONNECTED VEHICLES, DIGITAL TOOLS AND ROAD SAFETY EQUIPMENTS?



## **PROPORTION OF COMPANIES USING CONNECTED VEHICLES**

#### All vehicles

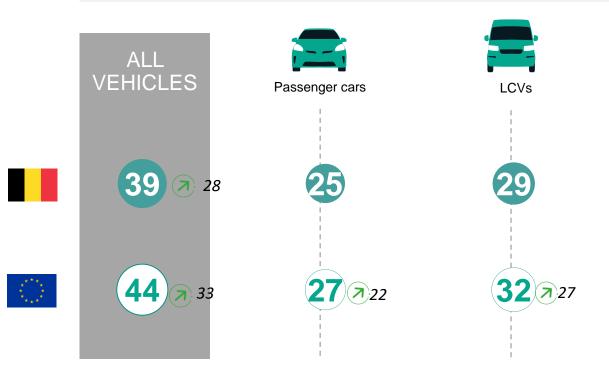


#### NET OF YES: YES, FOR ALL THE FLEET + YES, FOR PART OF THE FLEET

#### HOW TO READ THE RESULTS ?

39% of companies with fleet using connected vehicles for all or part of their fleet.

25% use connected vehicles for passenger cars, while 29% use connected vehicles for LCVs.



Is your fleet connected thanks to a telematic tool?

Telematics enables transmission of data to the fleet manager to monitor fuel consumption, driver behaviour, vehicle location, driver's impact on environment... from vehicles on the move. Data is transmitted by means of an original or after sales equipment or box installed in the vehicle. Telematics do not include data transmission by the mean of the users' smartphones. Basis: companies with corporate passenger cars / companies with corporate LCVs



#### **PROPORTION OF COMPANIES USING CONNECTED VEHICLES**

All vehicles



#### NET OF YES: YES, FOR ALL THE FLEET + YES, FOR PART OF THE FLEET

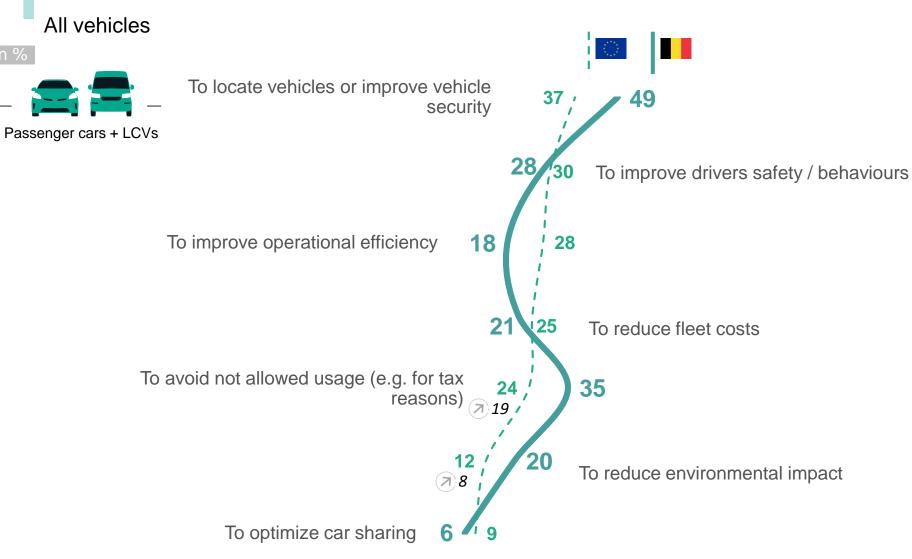


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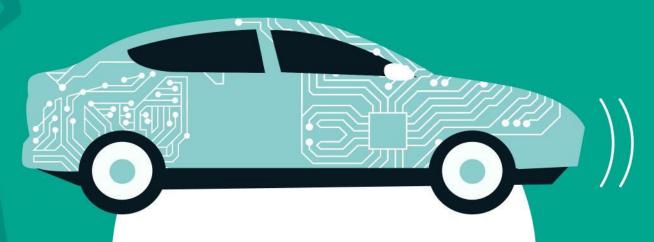
### **REASONS FOR USING CONNECTED VEHICLES**



What are the two main reasons why your fleet is connected by Telematics? Basis: companies with connected vehicles thanks to Telematics

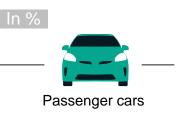


# CONNECTED VEHICLES, DIGITAL TOOLS AND ROAD SAFETY A. PASSENGER CARS



## **PROPORTION OF COMPANIES USING CONNECTED VEHICLES**

#### Passenger cars



#### NET OF YES: YES, FOR ALL THE FLEET + YES, FOR PART OF THE FLEET

HOW TO READ THE RESULTS ?

19% use connected vehicles for passenger cars.



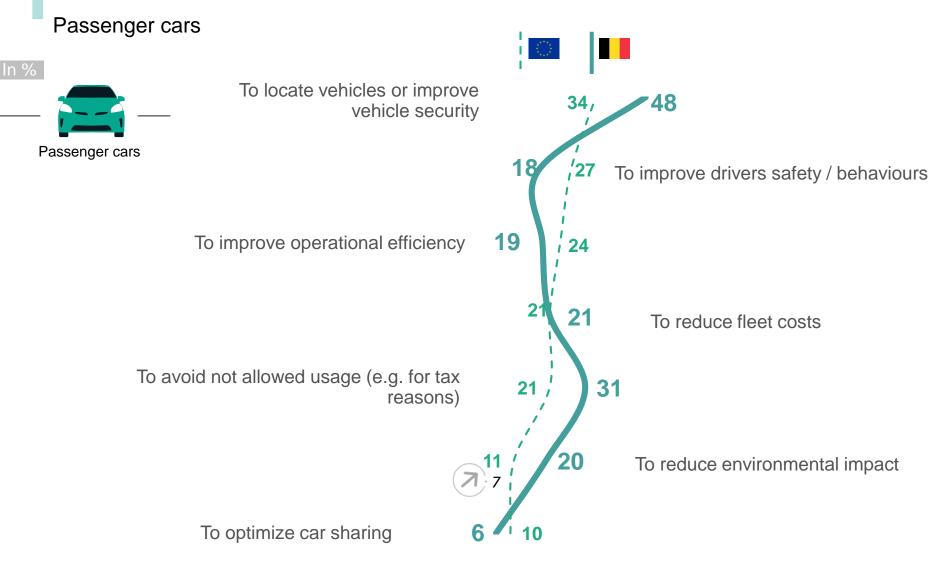
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Basis: companies with at least one passenger car in fleet



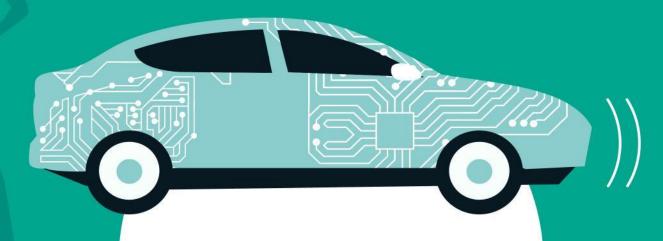
### **REASONS FOR USING CONNECTED VEHICLES**



What are the two main reasons why your fleet is connected by Telematics? Basis: companies with connected passenger cars thanks to Telematics

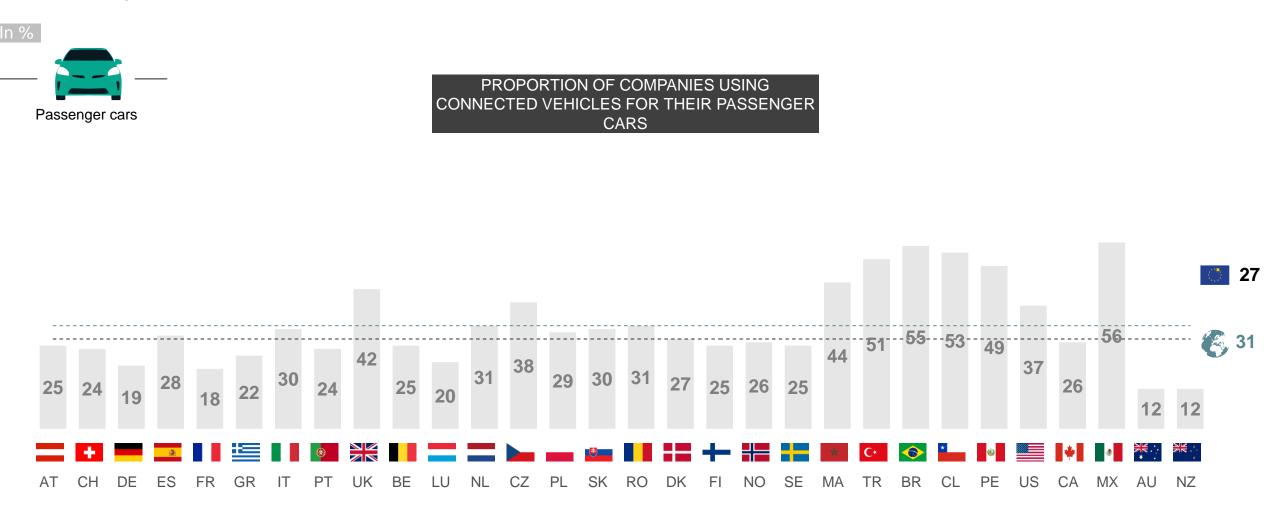


# CONNECTED VEHICLES, DIGITAL TOOLS AND ROAD SAFETY B. LCVs



#### **PROPORTION OF COMPANIES USING CONNECTED VEHICLES**

#### Passenger cars



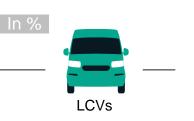
Is your fleet connected thanks to a telematic tool?

Telematics enables transmission of data to the fleet manager to monitor fuel consumption, driver behaviour, vehicle location, driver's impact on environment... from vehicles on the move. Data is transmitted by means of an original or after sales equipment or box installed in the vehicle. Telematics do not include data transmission by the mean of the users' smartphones. Basis: companies with corporate passenger cars



## **PROPORTION OF COMPANIES USING CONNECTED VEHICLES**

LCVs



#### NET OF YES: YES, FOR ALL THE FLEET + YES, FOR PART OF THE FLEET

HOW TO READ THE RESULTS ?

22% use connected vehicles for LCVs.

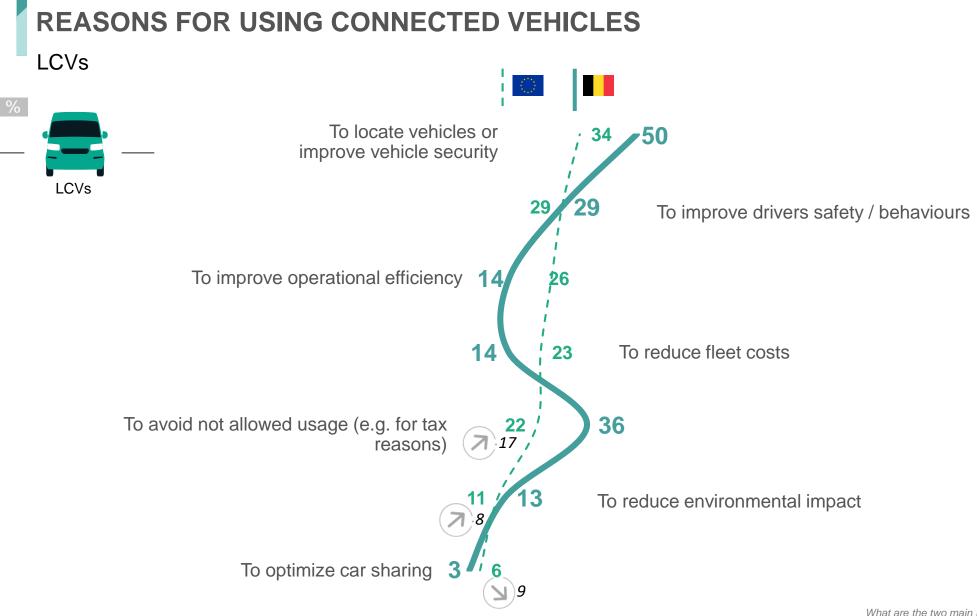


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Basis: companies with at least one LCV car in fleet

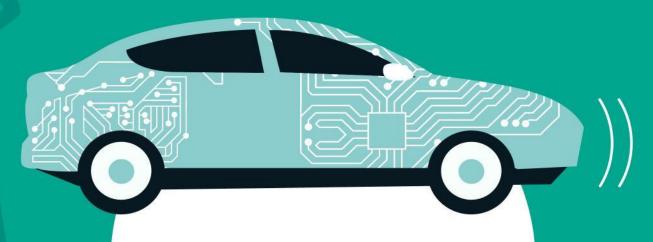






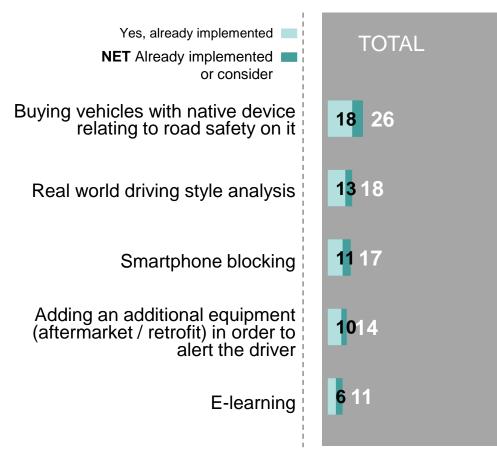
What are the two main reasons why your fleet is connected by Telematics? Basis: companies with connected LCVs thanks to Telematics

# CONNECTED VEHICLES, DIGITAL TOOLS AND ROAD SAFETY C. ROAD SAFETY



## ACTIONS SET UP TO INCREASE ROAD SAFETY





Arval Mobility Observatory In order to increase road safety, does your company set up the following actions? Basis: companies with corporate vehicles = 100%



# Thank you

