

MOBILITY AND FLEET BAROMETER 2024



2024 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 : 30 COUNTRIES



COMPANY SIZE SEGMENT DEFINITION









NUMBER OF INTERVIEWS CONDUCTED IN DENMARK

Perimeter of the survey: companies owning at least 1 vehicle



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Companies with Less than 10 empl. 101 INTERVIEWS



Companies with 10 - 99 empl. 61 INTERVIEWS



Companies with 100 - 249 empl. **80 INTERVIEWS**

Companies with 250 empl. or more **58 INTERVIEWS**

1 to 99 employees 162 INTERVIEWS

100 employees and more 138 INTERVIEWS



SAMPLE STRUCTURE IN DENMARK



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 PROVIDED BY THE COMPANY TO BOOK MOBILITY SOLUTIONS



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

EXECUTIVE SUMMARY

INSIGHT 1: STABLE OPTIMISM ABOUT FLEETS IN DENMARK



A VERY STRONG INTEREST FOR SECOND-HAND VEHICLES

- A large majority of Danish companies anticipate stability or increase in their fleets in the next 3 years, although still slightly less so than the rest of Europe. Smaller companies, which were less confident about the future of their fleets in 2023, catch up with their bigger counterparts in 2024.
- This expected fleet growth is induced by optimism on business development, as well as, more secondarily, HR needs (to recruit and retain employees) and salary exchange/sacrifice. Concurrently, fleet decrease would be driven by declining business and more working from home practices.
- Concerning future challenges, fleet managers are concerned by an array of topics, such as alternative fuel technologies, restrictive fuel policies, responsible driving, low emission zones and adjusting to homeworking. Yet, as of 2024, homeworking practices do not impact companies' mobility policies.

- Fleet length remains stable in 2024, at lower levels vs Europe.
- Finally, second-hand vehicles make an important part of Danish corporate fleets: with 64% adopters and 95% considerers or users, Denmark places at the very top of Europe's interest in second-hand vehicles, along with Finland and Greece. Consideration/usage of second-hand vehicles is high regardless of company size and vehicle type, demonstrating a true engagement from Danish companies.



INSIGHT 2: OPERATING LEASING STILL BEHIND FINANCIAL LEASING AND SELF PURCHASE, WITH MODEST POTENTIAL



BUSINESSES RECOGNIZE THE FINANCIAL AND PRACTICAL ADDED VALUES OF OPERATING LEASING

- Operating leasing remains the third financing option for fleet managers in Denmark behind preferred financial leasing and self purchase.
- Its potential in Denmark remains moderate.
- However, Danish businesses recognize its advantages, both in accounting, as it allows keeping capital in the business and having fixed expenses, and practicality, with a package of services, less risk and administrative work, as well as flexible contracts.



INSIGHT 3: DRIVEN BY ENVIRONMENTAL CONCERNS, INTEREST IN ALTERNATIVE FUEL TECHNOLOGIES REMAINS STABLE AND IN LINE WITH EUROPE



LACK OF KNOWLEDGE ABOUT ESG REPORTING COULD BE ADDRESSED

- In Denmark in 2024, adoption and intent to use alternative fuel technologies for passenger cars is stable and in line with the European average, mostly driven by environmental concerns.
- Energy mix is also stable for both passenger cars and LCVs. Drop in interest for Plug-in Hybrids passenger cars observed in 2023 is confirmed this year, this technology levelling with 100% BEVs on consideration, though slightly ahead in current use. Pure Hybrids are less popular than Plug-in Hybrids and 100% BEVs in Denmark, and below the European standard.
- For LCVs, use and consideration are in line with 2023 and Europe, with 100% BEVs showing potential, especially among the largest companies. Similarly as 2023 and the rest of Europe, Hydrogen Fuel cell LCVs do not appeal to the Danish market yet.

- Motivators to shift to alternative fuel technologies are focused on the environment and economical drivers. For passenger cars, employee requests, company image and CSR are also taken into consideration, while for LCVs, driving in low emission zones is an important factor. As for constraints, access to charging points and cost of the vehicles are still predominant, aligned with European trends.
- Eligibility to ESG regulatory public reporting is unknown by almost half Danish companies, placing Denmark among the lowest rates of declared eligibility in Europe. This lack of knowledge could be addressed with information and pedagogy aimed at fleet managers. For those who declare themselves eligible to ESG reporting, employee mobility takes an important part in the approach (aligned with Europe).



INSIGHT 4: DENMARK CONTINUES DEVELOPING MOBILITY SOLUTIONS, IN LINE WITH EUROPEAN TRENDS



RIDE SHARING REMAINS A TOP MEASURE, WITH THE HIGHEST POTENTIAL

- In 2024, mobility solutions implementation is on the rise in Denmark and in Europe, with 8/10 companies having adopted at least one.
- **Ride sharing remains the preferred solution** in Denmark, with high usage and potential for the next three years.
- Yet, these mobility alternatives remain perceived as addons to existing fleets, rather than substitutes.



INSIGHT 5: SOLID ADOPTION OF CONNECTED VEHICLES, WITH POTENTIAL TO DEVELOP USE OF TELEMATICS DATA



- In terms of implementing connected vehicles, Denmark is in line with European trends, with 4/10 companies already equipped. Adoption is slightly higher for LCVs than passenger cars.
- However, only 17% of Danish companies actually use telematics data in 2024, also aligned with their European counterparts.
- Yet, there is good potential for telematics on the Danish market, with a widespread intent to use (64%).



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WHAT ARE THE MAIN CHARACTERISTICS OF THE FLEETS?



DENMARK COMPANIES ARE STILL CONFIDENT ABOUT THE FUTURE OF THEIR FLEETS

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Arual Mobiliti

Observator

In 2024, 86% of Danish companies anticipate that their fleet size will remain stable or even increase in the next 3 years, a trust level slightly below other European countries (91% on average). Following a downward trend in 2023, smaller companies regain confidence in their passenger cars fleets in 2024, with expected stability or increase back to the same levels as larger companies. For LCVs fleets, the smallest companies now exceed bigger businesses' levels on expected increase or stability (85% vs 74-78%).

- In line with the European trend, and stable vs 2023, the anticipated fleet increase is mostly driven by business development (80%). The HR strategy (for recruiting and retaining talents) and salary exchange/sacrifice appear next, but far behind (43% and 40% respectively. Likewise, any fleet decrease would be attributable to declining business, as well as, more so than in Europe, increasing working from home practices.
- Possession length of vehicles remains stable in Denmark, still shorter than the European average (4.4 years in Denmark vs 5.5 in Europe).
- -• Working from home presents a challenge for 25% of Danish companies, but it does not stand out from other fleet related topics, such as alternative fuel technologies, restrictive fuel policies, responsible driving, low emission zones. Rising this year, while remaining less crucial, are managing total cost of ownership and implementing other mobility solutions.

Confirming last year's tendency, 90% of Danish companies do not consider any adjustment of their mobility policy to adapt to the development of homeworking.

Denmark is a champion of second-hand vehicles: 64% of Danish companies have already adopted them, and 95% use or would consider including this type of vehicles in their fleet. These results are the highest in Europe, alongside Finland and Greece. Firm believers of relying on second-hand fleets, Danish companies show similarly high intent or use across business sizes, regardless of vehicle types. Second-hand passenger cars are equally destined to tool/job needs cars (more so than in the rest of Europe) and carpooling.







RESPONDENTS POSITION WITHIN THE COMPANY



Arval Mobility Observatory

> Could you please specify your exact position in the company? Basis: companies with corporate vehicles = 100%

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



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



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





FLEET GROWTH POTENTIAL

HOW TO READ THE RESULTS ?

In Denmark, 86% 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%



FLEET GROWTH POTENTIAL

HOW TO READ THE RESULTS ?

In Denmark, 86% 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%



Arval Mobility Observatory

PASSENGER CAR FLEET GROWTH POTENTIAL

HOW TO READ THE RESULTS ?





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 Denmark, 80% of the companies declare that in the next 3 years the total number of LCVs will remain stable or increase.



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



Because your company is growing or developing a new activity that requires company vehicles

Passenger cars + LCVs

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

Your company plans to propose vehicles to employees with no company car eligibility (e.g. salary exchange/sacrifice)

Your company plans to propose shared vehicles to employees (car sharing)

Because of tax decreases

Why do you think the total number of vehicles in your company fleet will increase? Basis: companies expecting an increase of the fleet





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REASON FOR FUTURE FLEET DECREASE



Why do you think the total number of vehicles in your company fleet will decrease? Basis: companies expecting a decrease of the fleet





Significantly lower than 2023 year XX = score 2023

SECOND-HAND VEHICLES



ALREADY

USING OR

ALREADY USING



In Denmark, 93% of the companies are already using or consider to use second-hand vehicles in the next 3 years. 64% of the companies are currently using some.



New question added in 2024

Do you have used/second-hand vehicles in your fleet or do you consider having some in the next three years? Basis: companies with corporate vehicles = 100%



SECOND-HAND VEHICLES FOR PASSENGER CAR FLEET

HOW TO READ THE RESULTS ?

In Denmark, 76% of the companies are already using or consider to use second-hand vehicles in the next 3 years. 44% of the companies are currently using some.



New question added in 2024

Do you have used/second-hand vehicles in your fleet or do you consider having some in the next three years? Basis: companies with passenger cars



SECOND-HAND VEHICLES FOR LCVS CAR FLEET

HOW TO READ THE RESULTS ?

In Denmark, 78% of the companies are already using or consider to use second-hand vehicles in the next 3 years. 39% of the companies are currently using some.



New question added in 2024

Do you have used/second-hand vehicles in your fleet or do you consider having some in the next three years? Basis: companies with LCVS


SECOND-HAND VEHICLES FOR LCVS CAR FLEET



HOW TO READ THE RESULTS ?

In Denmark, 78% of the companies are already using or consider to use second-hand vehicles in the next 3 years. 39% of the companies are currently using some.



New question added in 2024

Do you have used/second-hand vehicles in your fleet or do you consider having some in the next three years? Basis: companies with LCVS



TYPE OF USE OF USED / SECOND-HAND PASSENGER CARS



New question added in 2024

Arual Mobility Observatory If you have used/second-hand passenger cars in your fleet or you consider having some in the next three years. For which type(s) of use? Basis: companies with second-hand passenger cars

MOBILITY POLICY ADAPTATION COINCIDING WITH HOMEWORKING

HOW TO READ THE RESULTS ?

In Denmark, <u>among the companies that changed or consider changing their mobility policy</u>, 12% have already reduced the total number of the vehicles in the company's fleet.



Basis: companies that have changed or consider changing their mobility policy with regards to homeworking

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

Basis: companies with corporate vehicles = 100%

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MOST IMPORTANT CHALLENGES EXPECTED





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 ? What is the third most important challenge ? Basis: companies with corporate vehicles = 100% 40



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HOW ARE COMPANIES FINANCING THEIR FLEET?



A MODERATE POTENTIAL FOR OPERATING LEASING IN DENMARK, STILL BEHIND FINANCIAL LEASING AND OUTRIGHT PURCHASE

In 2024, Danish companies continue preferring financial leasing to subsidize their fleets, well ahead (41%) Self purchase is the second method (32%), operating leasing remains behind (19%), but progresses for LCVs (23% vs 16% in 2023). The smallest companies in particular turn to operating leasing for LCVs more in 2024 than last year (28% vs 13%).

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Operating leasing continues to show timid potential in Denmark, with 25% of companies interested in introducing or increasing its share
within the next 3 years in their financing plans, vs 35% across Europe.

Perceived advantages of operating leasing are both financial – releasing capital into the business, having a fixed monthly rental – and
practical – a full package of services, less vehicle administration and risk, flexible contracts.



MAIN FLEET FINANCING METHOD



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



MAIN PASSENGER CARS FINANCING METHOD



And what is the main method used to finance your passenger cars today? Basis: companies with passenger cars



MAIN LCV FINANCING METHOD







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



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



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%



MAIN ADDED VALUES OF OPERATING LEASING



According to you, what are the main added values of Operating Leasing for company vehicles? Basis: companies with corporate vehicles = 100%



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



STILL A GOOD ADOPTION OF ALTERNATIVE FUEL TECHNOLOGIES IN DENMARK, IN LINE WITH THE EUROPEAN BENCHMARK

3

Arval Mobility Observatori

- The transition towards wider use of alternative fuel technologies in Denmark remains stable, and level with the European average, with 53% companies currently using at least one of these alternative technologies for passenger cars (vs 59% in Europe on average). Including those that consider using such technologies in the next 3 years adds up to 73% Danish companies, in line with 2023 and the European standard of 77%. This applies across all company sizes.
- The energy mix for passenger cars is stable, confirming a two-year decrease for Plug-in Hybrids. As such, Plug-in Hybrids and 100% BEVs yield the same level of interest (41-42%, level with Europe, with adoption still slightly higher for Plug-in Hybrids than 100% BEVs) while Hybrids remain behind (29%, below the 42% European benchmark). In detail, medium-small businesses (10-99 employees) still favour Plug-In Hybrids over other alternative fuel technologies, while the largest companies (250+ employees) much prefer 100% BEVs. Denmark remains below European standards on Hybrid technology. Anticipated fleet in the next 3 years remains mostly petrol- or diesel-based (57%), level with Europe (58%).
- Concerning LCVs, current adoption (8%) and use or consideration (35%) of these alternative technologies in Denmark are level with the European benchmark (12% and 34% respectively). 100% BEVs garner 26% use or consideration (among which 6% use), again aligned with the European average (27%). While the largest businesses (250+ employees) are still more interested in 100% BEV than the rest (36% vs 21-27% for smaller companies), medium-large companies (100-249 employees) see their interest in this technology plummet this year (21% in 2024 vs 43% last year, back to 2022 levels of 16%). Hydrogen Fuel cell adoption and consideration are still negligible (2% and 12% respectively), in line with the rest of Europe. Despite showing interest in 100% BEVs, almost all companies continue expecting their LCVs fleet in the next 3 years to be petrol- or diesel-fuelled (90%), consistent vs 2023 and still much higher than the European average (71%).
- In a country traditionally highly involved in ecology, reasons to shift towards these alternative technologies remain focused on lowering environmental impact, as well as, for passenger cars specifically, answering employee requests (sill higher than the rest of Europe). Economical motives follow: reducing fuel expenses, total cost of ownership, as well as company image, and, for LCVs, being able to drive in low emission zones. Access to charging points and cost of the vehicles remain the main barriers to incorporating 100% BEVs in company fleets.
- Lastly, only 47% companies consider themselves already eligible to ESG regulatory public reporting, or will be within 2 years, among the lowest scores in Europe (60% on average). This is probably due to lack of knowledge, as 44% of Danish fleet managers do not know if they are eligible, vs 27% in Europe overall, similarly to other countries where ESG reporting eligibility appears low. Employees mobility in the ESG reporting approach is considered of medium or high importance by 92% of Danish companies, this time in line with the European standard (91%).



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...? Basis: companies with passenger cars



Evolution vs. previous years



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



Evolution vs. previous years – Focus Less than 10 empl.



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

Evolution vs. previous years – Focus 10 - 99 empl.



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



Evolution vs. previous years – Focus 100 - 249 empl.



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



Evolution vs. previous years - Focus 250 empl. or more



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



Evolution vs. previous years - Focus on 1 to 99



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



Evolution vs. previous years - Focus on 100 and more



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



Passenger car fleet





ALREADY USING OR CONSIDER USING IN THE NEXT 3 YEARS









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



Because of their lower environmental impact	
---------------------------------------------	--

To fulfil your employees' requests

Because their total cost of ownership is in line with or lower than petrol or diesel alternatives

To reduce fuel expenses

To improve your company image

To be compliant with your CSR (Corporate Social Responsibility) policy

To be able to drive in Low Emission Zone

To anticipate future restrictive public policies

For tax incentives



















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 Denmark, 35% of the companies are already using or consider to implement at least one alternative technology in the next 3 years. 8% 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



Evolution vs. previous years



Hydrogen Fuel cell



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



Evolution vs. previous years – Less than 10 empl.



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



Evolution vs. previous years – 10 - 99 empl.



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



Evolution vs. previous years – 100 - 249 empl.



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

9

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2024

8



Evolution vs. previous years - 250 empl. or more



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

7

3

2024

10



Evolution vs. previous years - Focus on 1 to 99



Hydrogen Fuel cell



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



In %

Evolution vs. previous years - Focus on 100 and more



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





ALREADY USING OR CONSIDER USING IN THE NEXT 3 YEARS





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



REASONS FOR IMPLEMENTING OR CONSIDERING ALTERNATIVE FUEL TECHNOLOGIES

LCV fleet



39	Because of their lower environmental impact
33 31	To reduce fuel expenses
24 23	To improve your company image
20 21	To be able to drive in Low Emission Zone
20 18	For tax incentives
18 27 7 23	Because their total cost of ownership is in line with or lower than petrol or diesel alternatives
15 21	To be compliant with your CSR (Corporate Social Responsibility) policy
15 13	To fulfil your employees' requests
10 19	To anticipate future restrictive public policies

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



HOW TO READ THE RESULTS ?



In Denmark in 3 years, 13% of the companies passenger car fleet is expected to be 100% BEV



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

100% battery electric
Plug-in Hybrid
Hybrid
Petrol or Diesel
Other



HOW TO READ THE RESULTS ?



Passenger cars



In Denmark in 3 years, 13% of the companies passenger car fleet is expected to be 100% BEV.



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

HOW TO READ THE RESULTS ?

In Denmark in 3 years, 1% of the light commercial vehicle fleet is expected to be 100% BEV.



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











HOW TO READ THE RESULTS ?

In Denmark in 3 years, 1% of the light commercial vehicle fleet is expected to be 100% BEV.





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

ELIGIBILITY TO ESG REGULATORY PUBLIC REPORTING

In %

TOTAL 4 Yes, but in the next 2 years Yes, today 🔜 🔜 No Don't know

New question added in 2024

Is your company eligible to any ESG regulatory public reporting today or in the next 2 years? Basis: companies with corporate vehicles = 100%



ELIGIBILITY TO ESG REGULATORY PUBLIC REPORTING



New question added in 2024

Is your company eligible to any ESG regulatory public reporting today or in the next 2 years? Basis: companies with corporate vehicles = 100%



IMPORTANCE OF EMPLOYEES MOBILITY IN ESG REPORTING

In %



New question added in 2024

In your company, which importance does employees mobility (fleet, commuting, travel) have/will have in your overall ESG reporting approach ? Basis: compagnies eligible to ESG regulatory public reporting





High 🔜 🔜

Low

IMPORTANCE OF EMPLOYEES MOBILITY IN ESG REPORTING

In %



In your company, which importance does employees mobility (fleet, commuting, travel) have/will have in your overall ESG reporting approach ? Basis: compagnies eligible to ESG regulatory public reporting



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 ...?

HYBRID: IMPLEMENTATION WITHIN COMPANY FLEET POLICY



Arual 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 ...?

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...?

PLUG-IN 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 ...?





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

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



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

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





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





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



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



The purchase price is higher than a regular fuel car No charging solutions at your employees' home The range of models is limited for this type of vehicles No charging points at your company offices The questions raised on their reliability Your employee's reluctance to drive electric vehicles



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



CONSTRAINTS OF 100% BATTERY ELECTRIC VEHICLE USAGE



Passenger cars + LCVs

do not consider implementing battery electric vehicles



Not enough public charging points

No charging solutions at your employees' home

The purchase price is higher than a regular fuel car

No charging points at your company offices

The range of models is limited for this type of vehicles

The questions raised on their reliability

Your employee's reluctance to drive electric vehicles



What are the constraints of using 100% Battery Electric vehicles? Basis: Not considering implementing 100% BEV technology



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?





DANISH COMPANIES KEEP ADOPTING MOBILITY SOLUTIONS, STILL FAVOURING RIDE SHARING

- Danish companies continue developing mobility solutions implementation in 2024, with a rising 81% already using at least one solution (vs 73% in 2023, also rising in Europe), and 93% using or considering them in the next 3 years (vs 83% in 2023).
 - Mobility solutions are **even more implemented among larger companies**: 84% to 92% adoption of at least one solution versus 73% to 77% in smaller businesses.
 - As in 2023, ride sharing shows the highest potential (37% already use or consider implementing over the next three years), especially by large companies. Car or cash allowance (30%), private lease/salary sacrifice (27%, rising from 16% in 2023) and bike/two wheels sharing (27%) follow.

Among small companies, car or cash allowances and short or mid-term rentals are also widespread, while big businesses highly favour ride sharing, and, to a lesser extent, public transport.

In continuity to 2023, these mobility solutions are seen as complementary to existing systems, and not as a substitute for all or part of the current fleets.



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MOBILITY SOLUTIONS



MOBILITY SOLUTION DECISION MAKERS



RESPONDENTS INVOLVEMENT IN MOBILITY SOLUTION DECISIONS

POSITION OF THE PERSON WHO DECIDES ON MOBILITY SOLUTIONS





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 vehicles = 100%

RESPONDENTS INVOLVEMENT IN MOBILITY SOLUTION DECISIONS





To what extent are you informed about mobility solutions using other modes of transportation than company cars (such as car sharing, bike sharing etc....) Basis: companies with corporate vehicles = 100%

POSITION OF THE PERSON WHO DECIDES ON MOBILITY SOLUTIONS





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 PROVIDED BY THE COMPANY TO BOOK MOBILITY SOLUTIONS



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

	ę

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



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

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MOBILITY SOLUTIONS IMPLEMENTATION

At least one already implemented

In %



OVERVIEW OF MOBILITY SOLUTIONS IMPLEMENTATION



81% 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



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OVERVIEW OF MOBILITY SOLUTIONS IMPLEMENTATION

Focus on 1 to 99



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
CORPORATE CAR 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

CORPORATE CAR 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



RIDE SHARING IMPLEMENTATION

ALREADY USING **OR CONSIDER IN** THE NEXT 3 YEARS 45 43 37 37 37 37 36 36 36 36 35 34 29 32 32 ----- <u>24 -</u> 26 26 25 -----28 = 23 = 21 22 20 20 ----- 12-----ALREADY = = = ===== **(** 19 29 29 30 26 26 USING 25 24 23 22 23 22 21 21 20 20 17 18 15 15 14 13 9 -:35 CH CZ ΡL SK NO SE BR AT ES FR GR PT UK BE NL RO DK FΙ MA TR CL ΡE MX DE IT LU

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

RIDE SHARING 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

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

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

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

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 116

MOBILITY BUDGET IMPLEMENTATION

ALREADY USING **OR CONSIDER IN** THE NEXT 3 **49** YEARS 44 42 36 27 33 29 ³¹ 31 28 29 30 31 29 31 29 28 28 ---- 22 ----------18 18 16 15 23 24 ALREADY 23 15 19 16 18 18 18 18 18 17 16 15 16 16 6, 15 USING 8 NL CZ PL SK RO DK FI NO SE MA TR BR CL PE US CA MX AU NZ AT CH DE ES FR GR IT PT UK BE LU

Arual 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

MOBILITY BUDGET IMPLEMENTATION



Thich 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 PROVIDED BY THE COMPANY TO BOOK MOBILITY SOLUTIONS

ALREADY USING **OR CONSIDER IN** THE NEXT 3 YEARS 35 35 34 28 27 ₂₅ 21 26 26 26 26 25 24 23 20 <u>19</u> <u>16</u> <u>18</u> <u>17</u> <u>17</u> <u>17</u> <u>15</u> <u>19</u> <u>17</u> <u>17</u> <u>15</u> <u>19</u> 18 19 13 ⁻ 15 - - - - - 17 17:== 20 11 8 ALREADY 5 10 USING

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

Arval Mobility Observatoru

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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 PROVIDED BY THE COMPANY TO BOOK MOBILITY SOLUTIONS

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

PRIVATE LEASE OR SALARY SACRIFICE 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

PRIVATE LEASE OR SALARY SACRIFICE 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

SHORT OR MID-TERM RENTAL VEHICLES IMPLEMENTATION



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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 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

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



REASONS FOR IMPLEMENTING OR CONSIDERING MOBILITY SOLUTIONS

For reasons related to CSR (company social responsibility) policies

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

To improve employer branding / company attractiveness for employees

To anticipate upcoming regulations

Because of tax incentives

To answer specific requests of some employees



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



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

Certainly





23 11 Low basis 11 Low basis $14(7)^{10}$ 16 14 Low basis 12 8



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

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



INTEREST IN TELEMATICS IS QUITE HIGH, BUT THE TECHNOLOGY REMAINS UNDERUSED

- In 2024, 39% of Danish companies have adopted connected vehicles in their fleets, in line with the European trend (38%).
 The proportion of connected vehicles is slightly lower for passenger cars (20%) than LCVs (25%).
- However, the actual usage of telematics data is low, but within the European norm. As such, 17% Danish companies use telematics data, including 18% coming from passenger cars and 14% from LCVs.
- In line with European trends, intent to use telematics is much higher than actual use: with 64% companies in Denmark considering using this data, including those using it already. Medium-small sized companies (10-99 employees) demonstrate stronger intent or use of telematics from their passenger cars and LCVs than their European counterparts.



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CONNECTED VEHICLES



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.

20% use connected vehicles for passenger cars, while 25% use connected vehicles for LCVs.



Change of definition in 2024. No comparison with 2023

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 a car manufacturer box or by an after sales 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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All vehicles











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HOW TO READ THE RESULTS ?

64% of the companies are already using or consider using the data coming from the vehicle box thanks to a telematics platform in the next 3 years. 17% of companies are currently using the data.

New question added in 2024

Do you use or consider using the data coming from the vehicle box thanks to a telematics platform ? Basis: companies with a fleet using connected vehicles for all or part of their fleet.



All vehicles

<u>In %</u>



New question added in 2024

Do you use or consider using the data coming from the vehicle box thanks to a telematics platform ? Basis: companies with a fleet using connected vehicles for all or part of their fleet.



All vehicles



Passenger cars + LCVs



New question added in 2024

Do you use or consider using the data coming from the vehicle box thanks to a telematics platform ? Basis: companies with a fleet using connected vehicles for all or part of their fleet.



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 ?

20% use connected vehicles for passenger cars.



Change of definition in 2024. No comparison with 2023

Is your fleet connected thanks to a telematic tool? Basis: companies with at least one passenger car in fleet



Passenger cars

In %



New question added in 2024

Do you use or consider using the data coming from the vehicle box thanks to a telematics platform ? Basis: companies with a fleet using connected vehicles for all or part of their passenger cars.



CONNECTED VEHICLES, DIGITAL TOOLS AND ROAD SAFETY B. LCVs



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 ?

25% use connected vehicles for LCVs.



Change of definition in 2024. No comparison with 2023

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 at least one LCV car in fleet





New question added in 2024

Do you use or consider using the data coming from the vehicle box thanks to a telematics platform ? Basis: companies with a LVCs fleet using connected vehicles for all or part of their LCV.





Thank you

