



INNOVATIVE SOLUTIONS  
BY OPEN SOURCE EXPERTS

## **Carbon Footprint 2024**

**Executive Summary**

June 2025



## Document versions

| VERSION | AUTHOR            | CHANGE DATE   | CHANGES SUMMARY                                  |
|---------|-------------------|---------------|--------------------------------------------------|
| 1.0     | Alexandre Saunier | June 17, 2025 | Document creation                                |
| 1.1     | Alexandre Saunier | June 19, 2025 | Added context and moved key figures at the start |
| 1.2     | Alexandre Saunier | June 12, 2026 | Fixed some data                                  |



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## Context & approach

Campnocamp is a group of IT companies created in 2001. In 2025 it counted 180 employees in 7 main locations across Switzerland, France and Germany.

In order to identify its main negative impacts, Campnocamp has conducted a carbon footprint based on the figures of 2024 and concerning the whole group, with all locations in the 3 countries.

The assessment has been split in 2 parts, evaluating the impacts of the IT system on one hand and all other aspects on the other hand.

This summary is based upon the following reports:

### → IT carbon footprint

- By [Mikuji](#) in November 2024
- Assessing the carbon footprint of all Campnocamp IT equipment and services, including clouds

### → Non IT carbon footprint

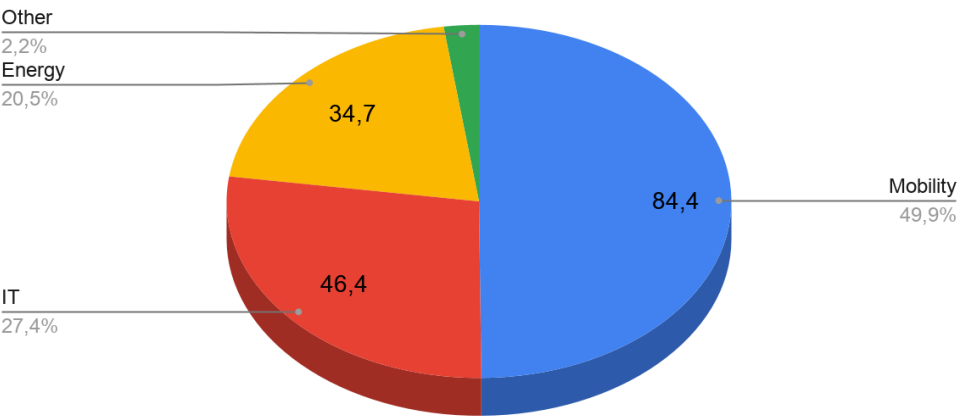
- By [PME Durable](#) and [Climate Services](#) in May 2025
- Assessing the carbon footprint of the major other contributions of Campnocamp: mobility, energy, water, waste, office supplies, etc.



# Key figures (KPI) for 2024

|                                                     |                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Total GHG emissions (tCO2eq)                        | 169.3                                                                                                                                                                                                                                                                                                                                                   |
| Carbon intensity - turnover (tCO2eq / M\$)          | 6.4                                                                                                                                                                                                                                                                                                                                                     |
| Carbon intensity - FTE (tCO2eq / FTE)               | 1                                                                                                                                                                                                                                                                                                                                                       |
| Most significant GHG emissions items                | <ul style="list-style-type: none"><li>• <b>Mobility</b><ul style="list-style-type: none"><li>○ 84.4 tCO2eq</li><li>○ 49.9 %</li></ul></li><li>• <b>IT</b><ul style="list-style-type: none"><li>○ 46.4 tCO2eq</li><li>○ 27.4 %</li></ul></li><li>• <b>Energy</b><ul style="list-style-type: none"><li>○ 34.7 tCO2eq</li><li>○ 20.5 %</li></ul></li></ul> |
| Cumulated commuting distance (km)                   | 967'313                                                                                                                                                                                                                                                                                                                                                 |
| Overall part of soft mobility in commuting (%)      | 72.1                                                                                                                                                                                                                                                                                                                                                    |
| Cumulated business trips distance (km)              | 491'804                                                                                                                                                                                                                                                                                                                                                 |
| Overall part of soft mobility in business trips (%) | 75.4                                                                                                                                                                                                                                                                                                                                                    |
| Electricity consumption (kWh)                       | 92'031                                                                                                                                                                                                                                                                                                                                                  |
| Heating energy consumption (kWh)                    | 77'000                                                                                                                                                                                                                                                                                                                                                  |
| Water consumption (excl. IT) (m3)                   | 388                                                                                                                                                                                                                                                                                                                                                     |
| Waste production (excl. IT) (kg)                    | 1890                                                                                                                                                                                                                                                                                                                                                    |

Campnocamp Carbon Footprint 2024 (tCO2eq)





## IT Footprint Highlights for 2024

### Overall Yearly Footprint

|                                |                          |
|--------------------------------|--------------------------|
| Greenhouse gas (GHG) emissions | 57,4 tCO <sub>2</sub> eq |
| Water consumption              | 50'500 m <sup>3</sup>    |
| Natural resources consumption  | 1,81 kg Sb eq.           |
| Electricity consumption        | 106'400 kWh              |
| Waste                          | 524 kg                   |

### Figures for France

|                               |                          |
|-------------------------------|--------------------------|
| GHG emissions                 | 15,2 tCO <sub>2</sub> eq |
| Water consumption             | 17'000 m <sup>3</sup>    |
| Natural resources consumption | 0,52 kg Sb eq.           |
| Electricity consumption       | 27'000 kWh               |
| Waste                         | 172 kg                   |

### Figures for Germany

|                               |                          |
|-------------------------------|--------------------------|
| GHG emissions                 | 10,5 tCO <sub>2</sub> eq |
| Water consumption             | 6'200 m <sup>3</sup>     |
| Natural resources consumption | 0,24 kg Sb eq.           |
| Electricity consumption       | 15'000 kWh               |
| Waste                         | 65 kg                    |

### Figures and details for Switzerland

|                               |                          |
|-------------------------------|--------------------------|
| GHG emissions                 | 31,7 tCO <sub>2</sub> eq |
| Water consumption             | 27'300 m <sup>3</sup>    |
| Natural resources consumption | 1 kg Sb eq.              |
| Electricity consumption       | 64'400 kWh               |
| Waste                         | 287 kg                   |



Distribution of the IT-related carbon emissions in Switzerland:

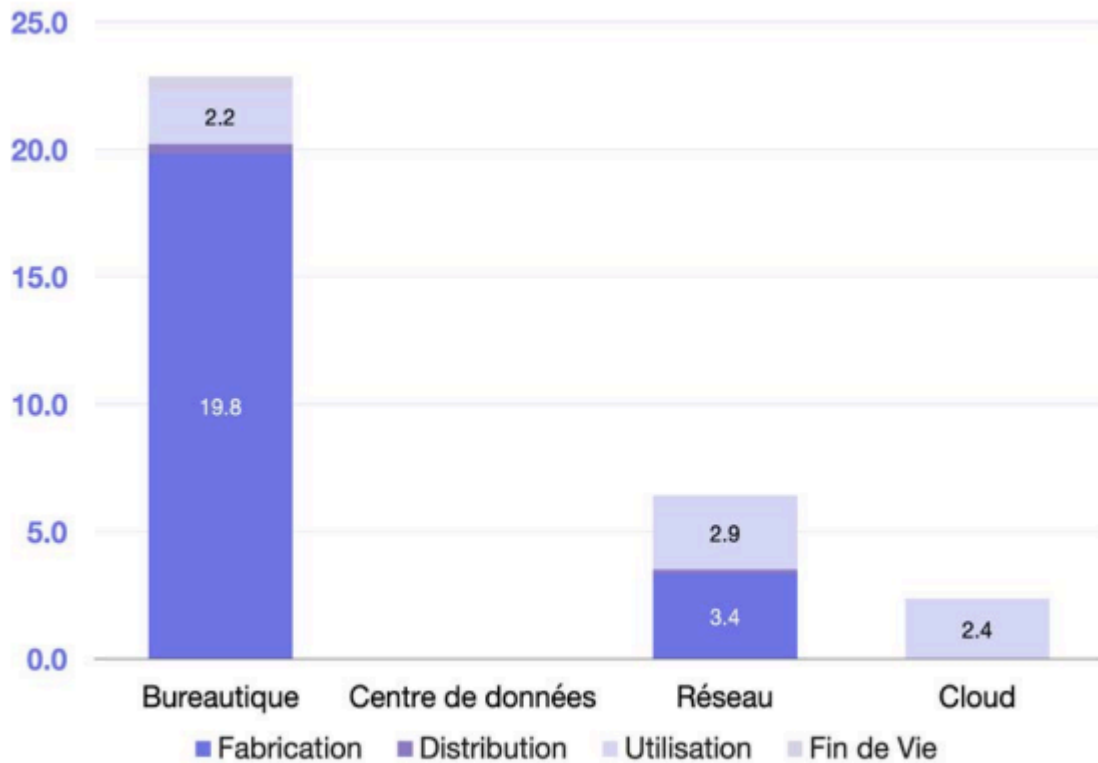


Figure 2. Empreinte CO<sub>2</sub>e annuelle de votre système d'information

- Camptocamp no longer has its own servers ⇒ the datacenter section is empty.
- The electricity consumption related to IT equipment usage is already taken into account in the non IT carbon footprint.
- To avoid duplicating usage consumption, the consolidated figures should only consider the electricity consumed for manufacturing, distribution and recycling, as well as the (external) cloud usage:
  - 26,6 tCO<sub>2</sub>eq ⇒ 84% of the total emissions
- Figures for France and Germany have been extrapolated from the electricity consumption and cloud usage ratios.

| Country     | IT related GHG emissions not already accounted for |
|-------------|----------------------------------------------------|
| Switzerland | 26,6 tCO <sub>2</sub> eq                           |
| France      | 11,1 tCO <sub>2</sub> eq                           |
| Germany     | 5,2 tCO <sub>2</sub> eq                            |
| Overall     | <b>42,9 tCO<sub>2</sub>eq</b>                      |



Distribution of the IT-related electricity consumption in Switzerland (in KWh):

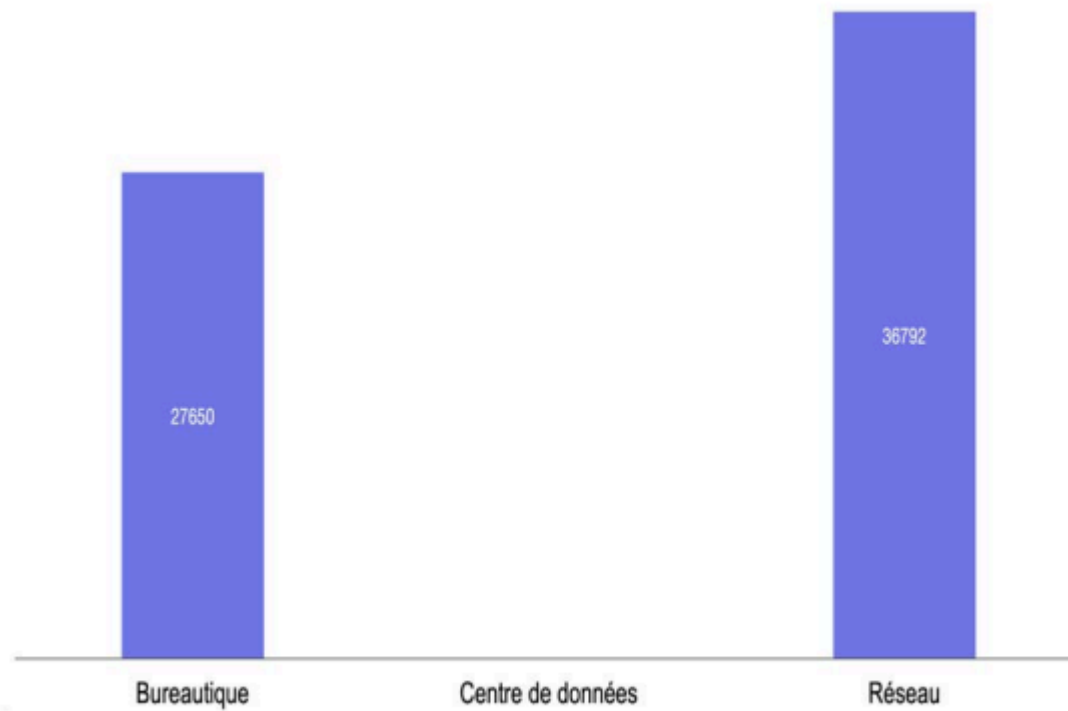


Figure 5. Consommation d'électricité annuelle de votre système d'information

Carbon intensity of Camptocamp's IT

- 0.309 tCO<sub>2</sub>eq/employee
- 0.338 tCO<sub>2</sub>eq/FTE (average of Swiss companies according to Mikuji: 0.339 tCO<sub>2</sub>eq/FTE)





## Non-IT Footprint Highlights for 2024

| Category                                      | Data    | Unit        | tCO2eq | % of total |
|-----------------------------------------------|---------|-------------|--------|------------|
| Electricity                                   | 92'031  | kWh         | 6.3    | 5.1        |
| Heat                                          | 77'000  | kWh         | 8.2    | 6.7        |
| Office supplies                               |         |             | 0.1    | 0.1        |
| Water                                         | 388     | m3          | 0.2    | 0.1        |
| Waste                                         | 1'890   | kg          | 0.5    | 0.4        |
| Business trips                                | 491'804 | km          | 27.1   | 22         |
| Commuting                                     | 967'313 | km          | 57.3   | 46.6       |
| Food / beverage                               | 4907    | L of coffee | 3.1    | 2.6        |
| Upstream leased assets<br>(gas + teleworking) |         |             | 20.2   | 16.5       |
| Chemical products                             | 7       | kg          | 0      | 0          |
| Total                                         |         |             | 122,9  | 100        |

### Notes

- Electricity consumption includes the heat pump of the office at Chambéry/Le Bourget-du-Lac.
- Missing data:
  - Investments
  - Zurich and Berlin offices (small and newly created during 2024)
  - Food for lunches and events
- Extrapolated data (not monitored precisely in all locations)
  - Water
  - Heat
  - Waste
- Incorrect data
  - Hotel nights: 375 for 2-3\* and 362 for 4-5\* in the reports instead of 325 and 338 in Camptocamp data (not a big problem though as hotel nights represent only 2.5% of the overall carbon emissions).



## Consolidated figures

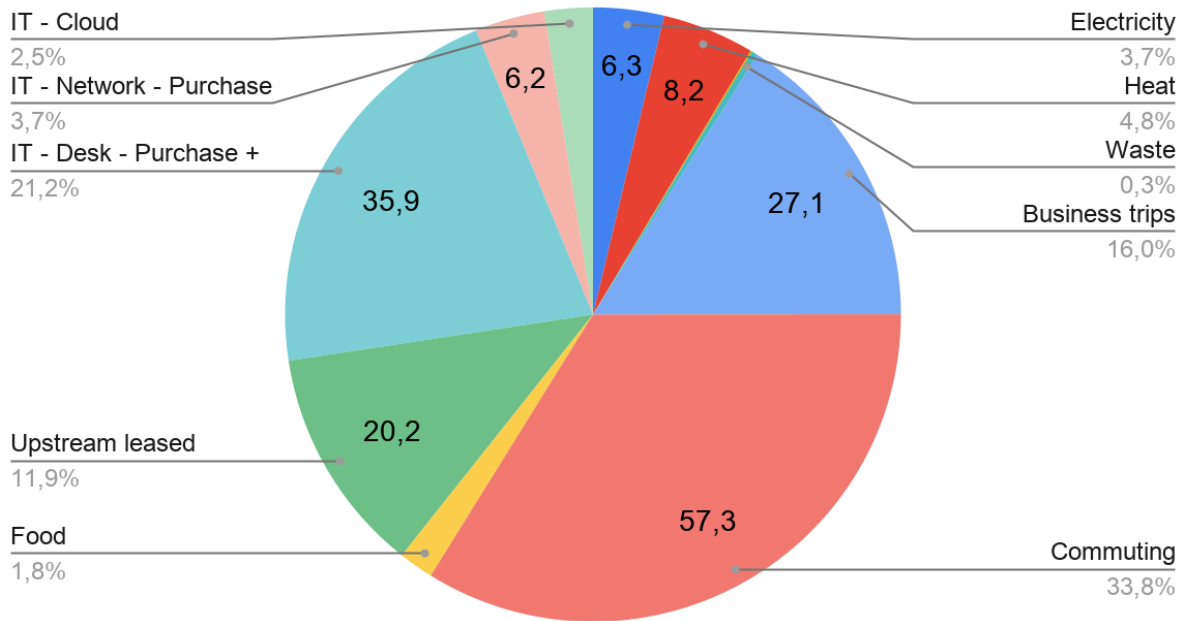
Some assumptions were taken to prevent duplicated electricity consumption accounting from both IT and non-IT assessments:

- Usage-related emissions of IT equipment reported by the IT carbon footprint have been ignored (set to 0\* in the table below), as already accounted for in the non IT report (electricity invoices).

| Category                                   | Scope | tCO2eq | % of total |
|--------------------------------------------|-------|--------|------------|
| Electricity                                | 2     | 6.3    | 3.7        |
| Heat                                       | 2     | 8.2    | 4.8        |
| Office supplies                            | 3     | 0.1    | 0.1        |
| Water                                      | 3     | 0.2    | 0.1        |
| Waste                                      | 3     | 0.5    | 0.3        |
| Business trips                             | 3     | 27.1   | 16         |
| Commuting                                  | 3     | 57.3   | 33.8       |
| Food / beverage                            | 3     | 3.1    | 1.8        |
| Upstream leased assets (gas + teleworking) | 3     | 20.2   | 11.9       |
| IT - Desk - Purchase + End of Life         | 3     | 35.9   | 21.2       |
| IT - Desk - Usage                          | 2     | 0*     | 0*         |
| IT - Network - Purchase + End of Life      | 3     | 6.2    | 3.7        |
| IT - Network - Usage                       | 2     | 0*     | 0*         |
| IT - Cloud                                 | 3     | 4.3    | 2.5        |
| Total                                      |       | 169.3  | 100        |



## Campotocamp Carbon Footprint 2024 (tCO<sub>2</sub>eq)



### Scopes

Carbon footprint scopes categorize a company's greenhouse gas emissions into three categories:

- Scope 1 - direct emissions from owned or controlled sources
- Scope 2 - indirect emissions from purchased energy, such as electricity, heating, and cooling.
- Scope 3 - all other indirect emissions in the value chain, including emissions from suppliers, transportation, product use, and disposal.

| Scope | Emissions (tCO <sub>2</sub> eq) | %    | Comments                                            |
|-------|---------------------------------|------|-----------------------------------------------------|
| 1     | 0                               | 0    | No production + only a small electric vehicle fleet |
| 2     | 14.5                            | 8.6  | Purchased energy (electricity + heating)            |
| 3     | 154.8                           | 91.4 | Everything else, including mobility and equipment   |
| Total | 169.3                           | 100  |                                                     |

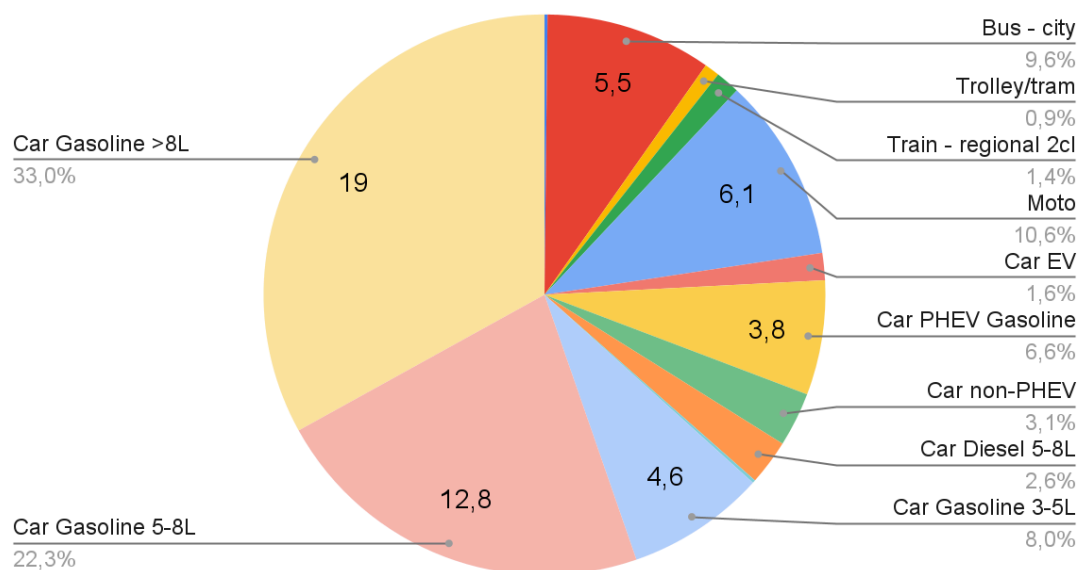
### Carbon intensity

- 6,4 tCO<sub>2</sub>eq / M\$ of turnover
- 0,9 tCO<sub>2</sub>eq / employee
- 1 tCO<sub>2</sub>eq / FTE

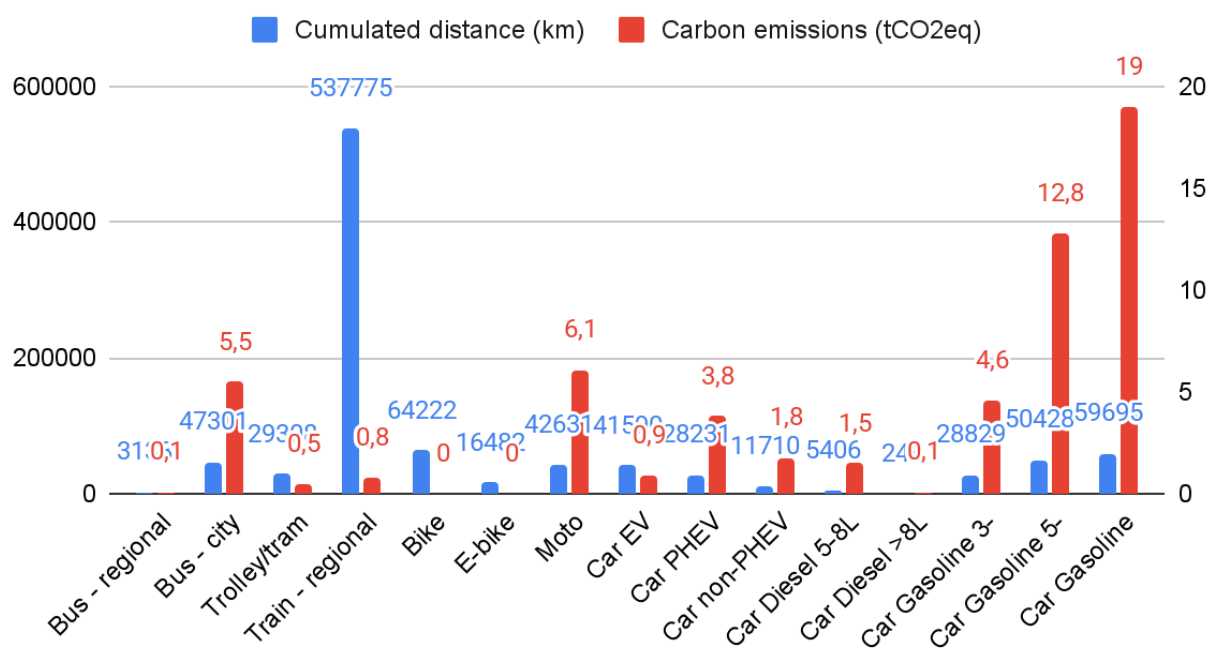


## Contribution of commuting mobility

### Commuting carbon emissions 2024 (tCO<sub>2</sub>eq)

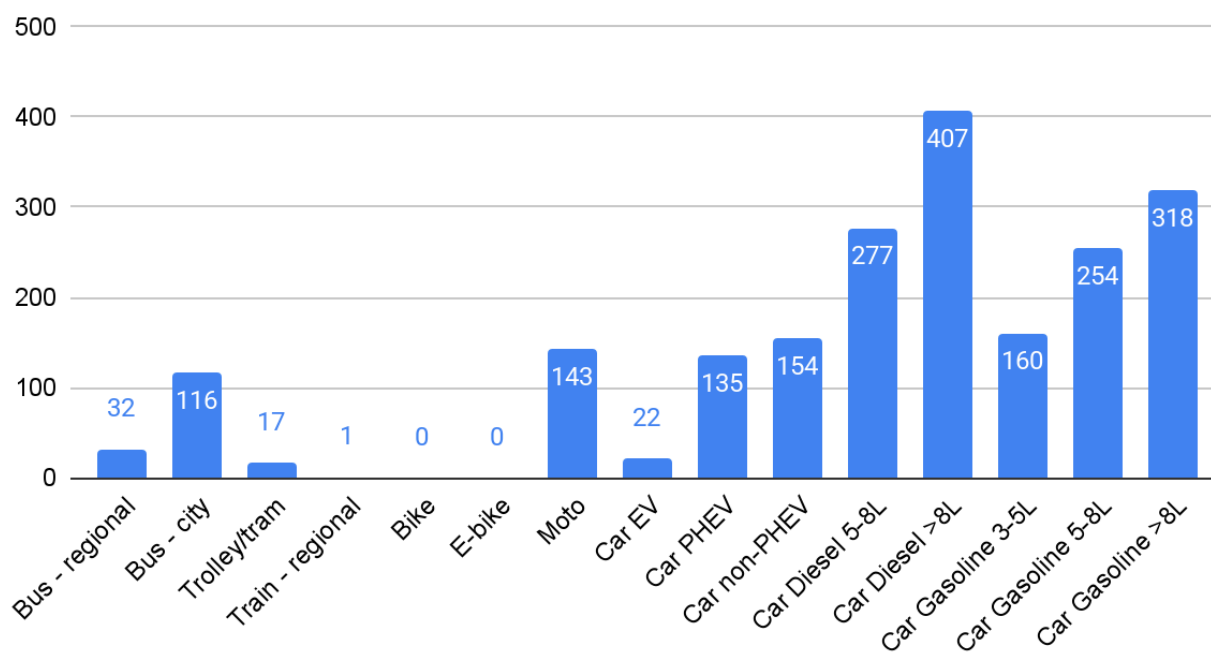


### Cumulated commuting distances vs emissions in 2024



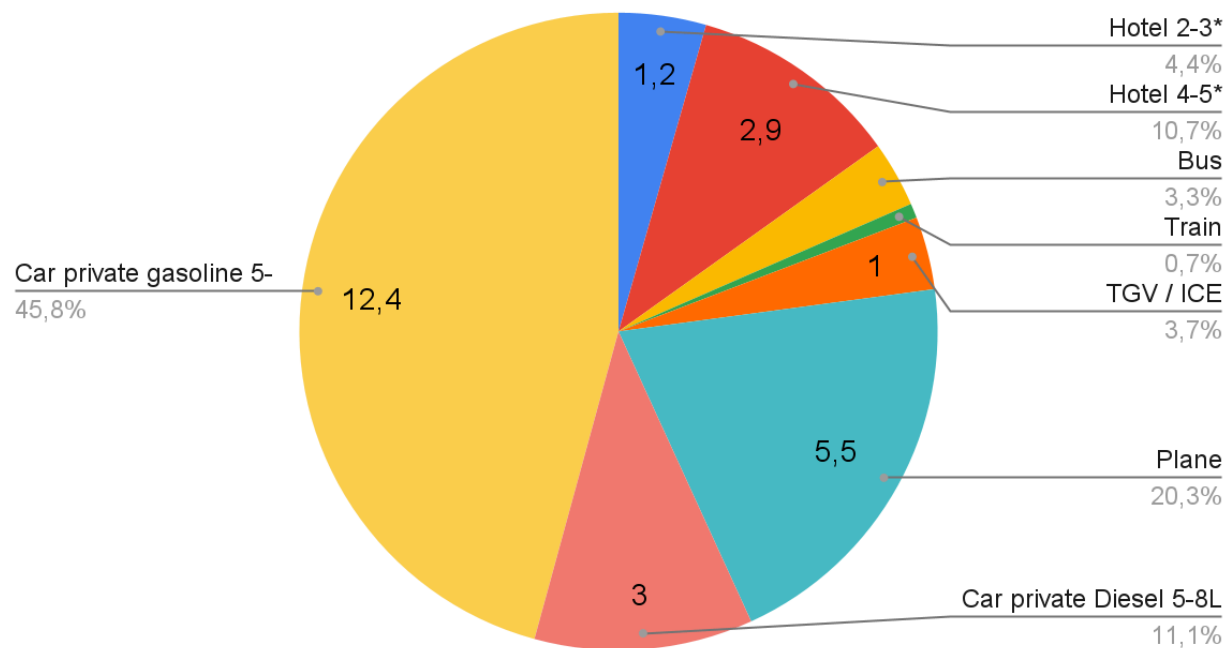


## Commuting carbon intensity 2024 (kCO<sub>2</sub>eq / 1000 km)



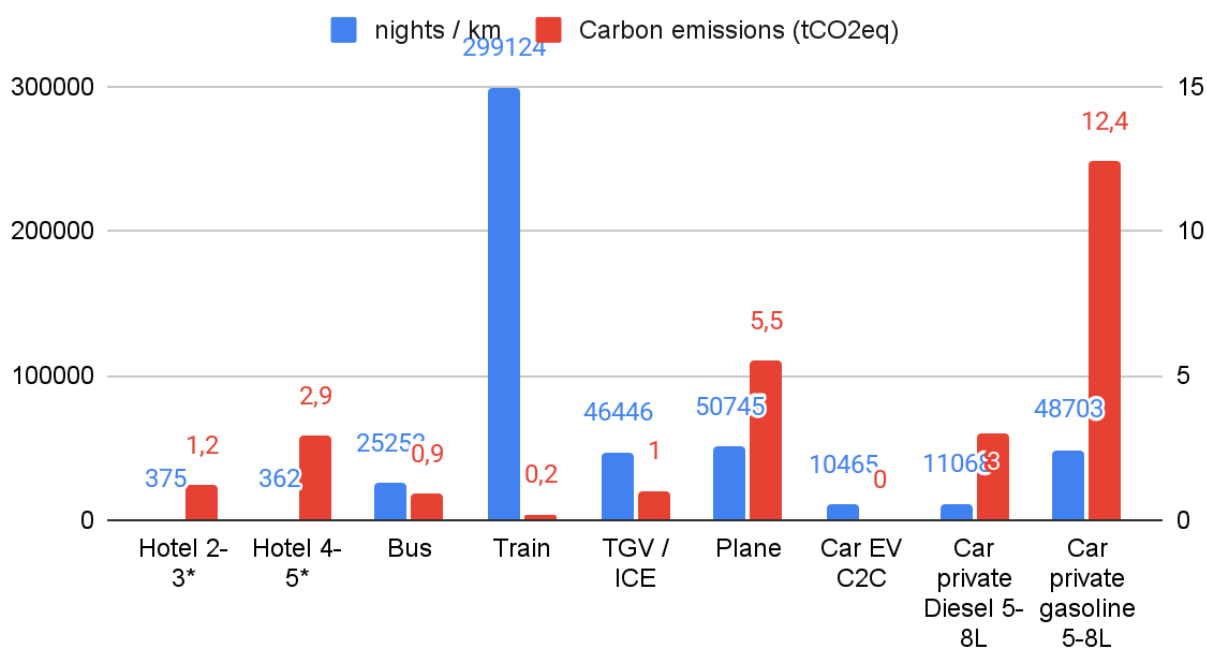
## Contribution of business travels

### Business travels carbon emissions 2024 (tCO<sub>2</sub>eq)





## Cumulated business trips distances vs emissions in 2024



## Business travels carbon intensity 2024 (kgCO2q / 1000 km)

