

Industrial industry benchmark

Fleet trends in the European industrial industry





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Introduction

In this industrial industry benchmark report, we highlight the most important fleet trends in Europe by comparing the passenger car registrations between 2018 and 2020.

We applied the following definition of the industrial industry:

Companies producing or maintaining physical material or products for the B2B sector.

This analysis of fleet trends is based on LeasePlan passenger car data from over 200 international companies. For the scope and to make sure the data is representative, we've only included countries where at least 200 passenger cars were renewed within the industry each year (2018, 2019 and 2020).

If you would like to know how sustainable this industry is compared to other industries please check out our <u>2021 Fleet Sustainability Ranking by Industry</u>.

Most driven car segments, 2018-2020*

| | 2018 | | 2019 | | 2020 | |
|----|--------|-----|--------|-----|--------|-----|
| 1 | C1 | 26% | C1 | 22% | C1 | 22% |
| 2 | D1 | 19% | D1 | 16% | D1 | 16% |
| 3 | D2 | 10% | D2 | 13% | D2 | 13% |
| 4 | E2 | 8% | SUV-C1 | 12% | SUV-C1 | 13% |
| 5 | SUV-C1 | 8% | E2 | 7% | SUV-D2 | 6% |
| 6 | SUV-D2 | 5% | SUV-D2 | 5% | E2 | 5% |
| 7 | B1 | 4% | C2 | 4% | SUV-C2 | 4% |
| 8 | MPV-C | 4% | MPV-C | 4% | C2 | 4% |
| 9 | SUV-D1 | 4% | SUV-D1 | 4% | SUV-D1 | 4% |
| 10 | C2 | 3% | B1 | 4% | MPV-C | 3% |

- The **C1 segment** has remained the most popular car segment, although its share has decreased from 26% in 2018 to 22% in 2020.
- The SUV trend continues with a significant increase in its share in the top 10 (from 17% in 2018 to 27% in 2020).
- The regular volume segments (B1, C1 and D1) have lost share in the top 10 from 49% in 2018 to 38% in 2020.



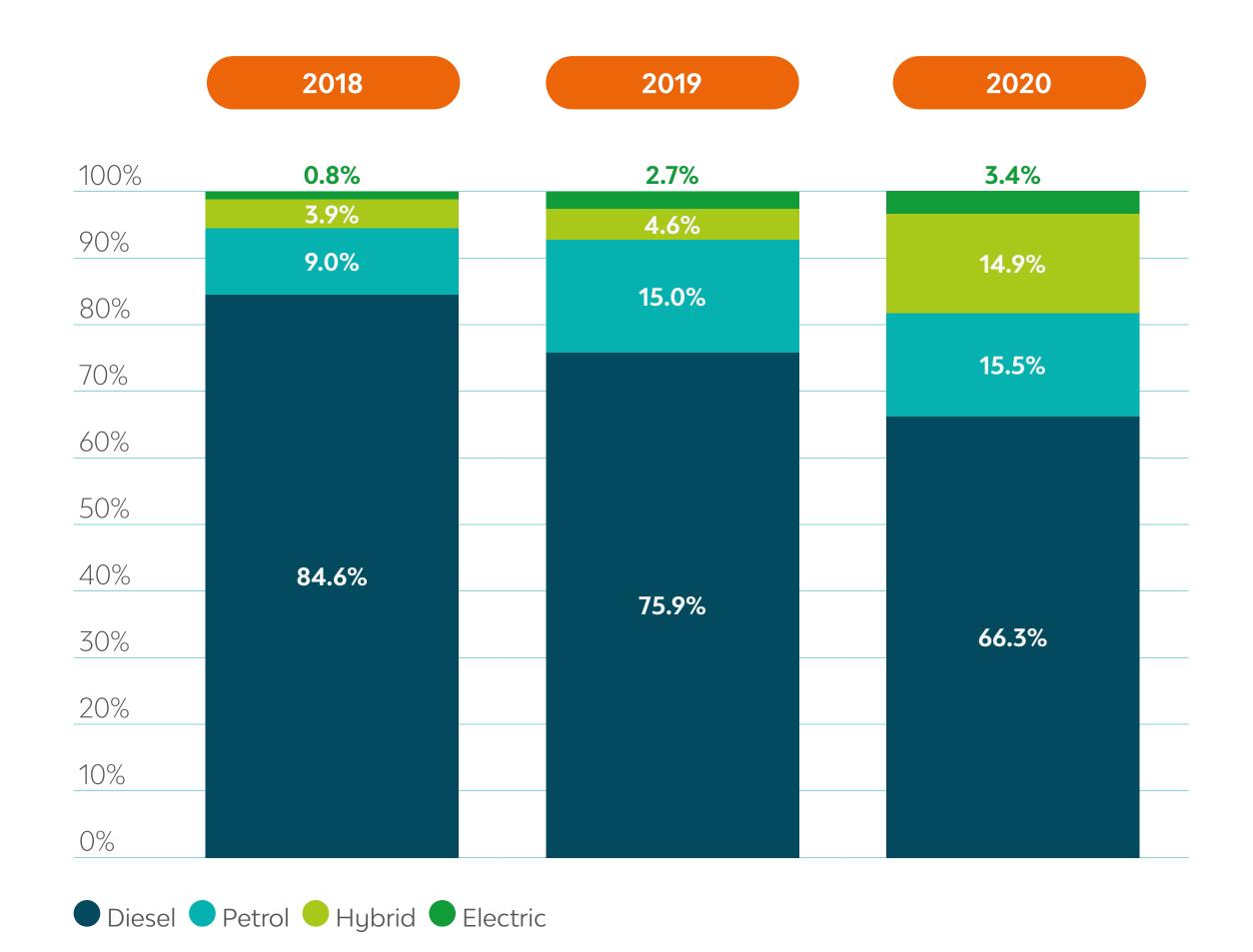
Most driven car models, 2018-2020

| | 2018 | 2019 | 2020 |
|----|-------------------|-------------------|-------------------|
| 1 | Volkswagen Passat | Volkswagen Passat | Volkswagen Passat |
| 2 | Skoda Octavia | Skoda Octavia | Skoda Octavia |
| 3 | Volkswagen Golf | Volkswagen Golf | Peugeot 3008 |
| 4 | Renault Megane | Renault Megane | Skoda Superb |
| 5 | Skoda Superb | Skoda Superb | Seat Leon |
| 6 | Audi A4 | Peugeot 3008 | Ford Focus |
| 7 | Volvo V90 | Audi A4 | Volvo V60 |
| 8 | Opel Astra | Volkswagen Tiguan | BMW 3 Series |
| 9 | Peugeot 3008 | Volvo V60 | Audi A4 |
| 10 | Peugeot 308 | Volvo Xc60 | Volkswagen Tiguan |

- The **Volkswagen Passat** has remained the most popular car model.
- The **Peugeot 3008** saw its popularity increase the most, moving from ninth place in 2018 to third place in 2020.
- The **Volkswagen Golf** has seen the largest drop in popularity, moving from third place in 2018 to being outside the top 10 in 2020.
- The **Volkswagen group** remains popular with six vehicles in the top 10.



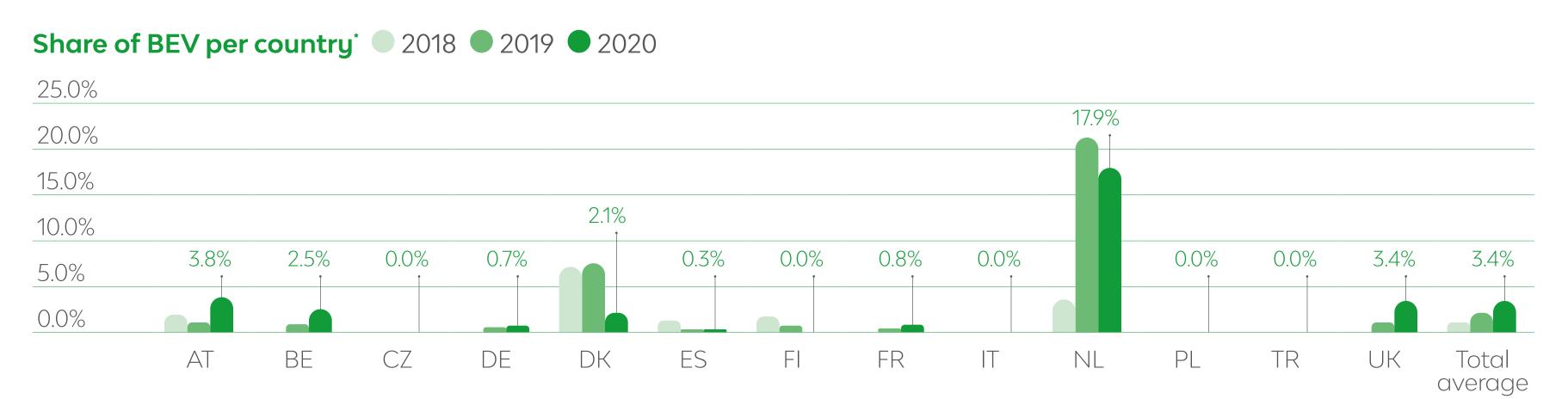
Powertrain trends, 2018-2020

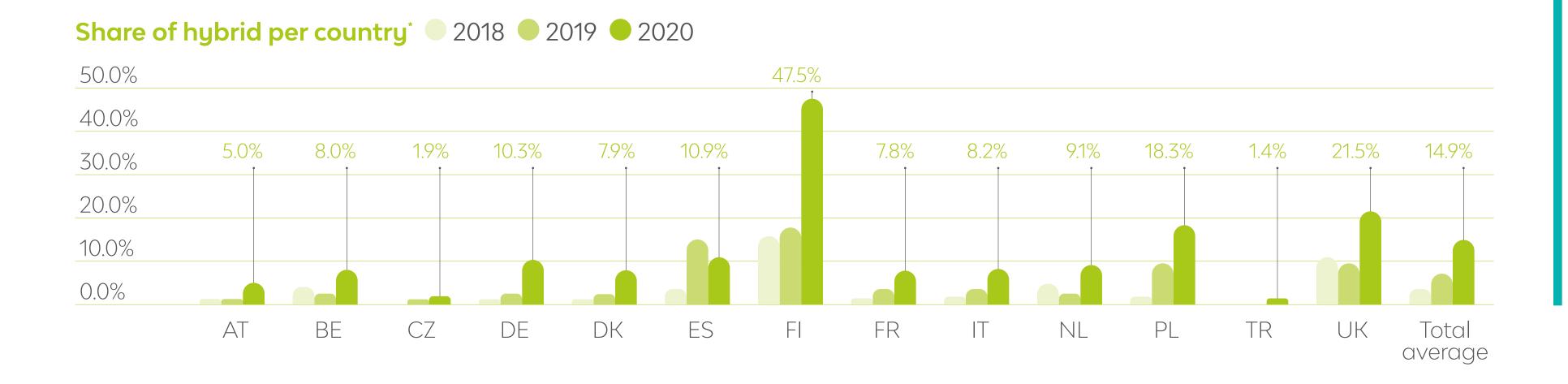


- Given the increasing pressure to reduce emissions from fuel, it is no surprise that the **share of diesel declined by 20.1% p.p.**
- Petrol has increased by 6.5% p.p. benefiting from the need for an alternative to diesel.
- Hybrid has seen an **increase of 11.0% p.p.** almost tripling its share from 2018.
- Lastly, the battery electric vehicle (BEV) has increased by 2.6% p.p. (only full BEVs are included here).



Share of powertrain per country: battery electric vehicles & hybrids, 2018-2020



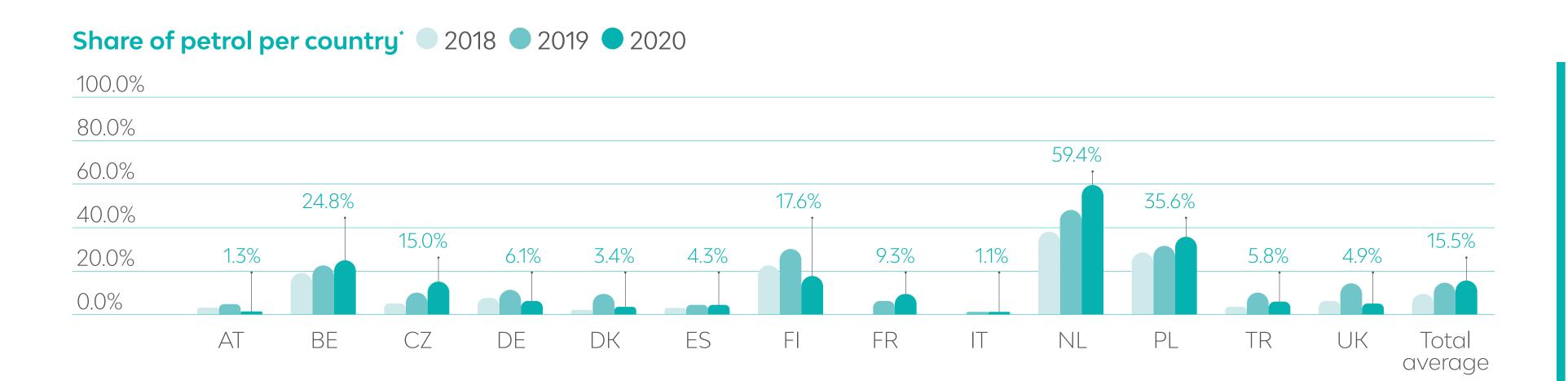


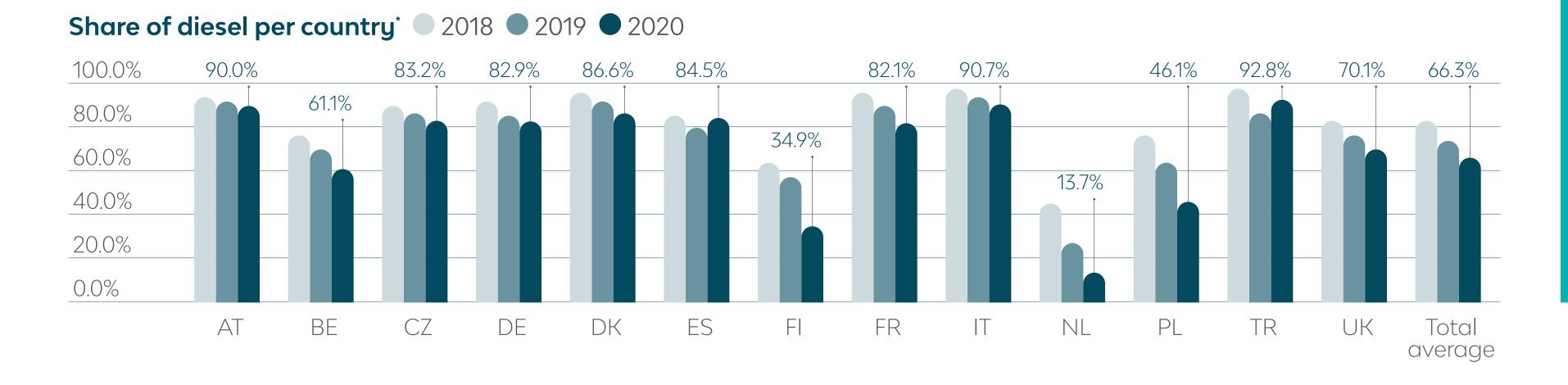
- When it comes to BEVs,
 The Netherlands is ahead of all countries with
 a share of 17.9% in 2020,
 but this is a decrease
 when compared to 2019.
- The Netherlands has also seen the largest increase in BEV share from 4.0% to 17.9%.
- For hybrids, Finland has the largest share with
 47.5% of all vehicles in
 2020 compared to its share of 16.3% in 2018.
- A renewed interest for hybrids can be seen across all countries.

^{*}Only countries with at least 200 renewals each year are shown here to ensure representative statistics



Share of powertrain per country: petrol & diesel, 2018-2020



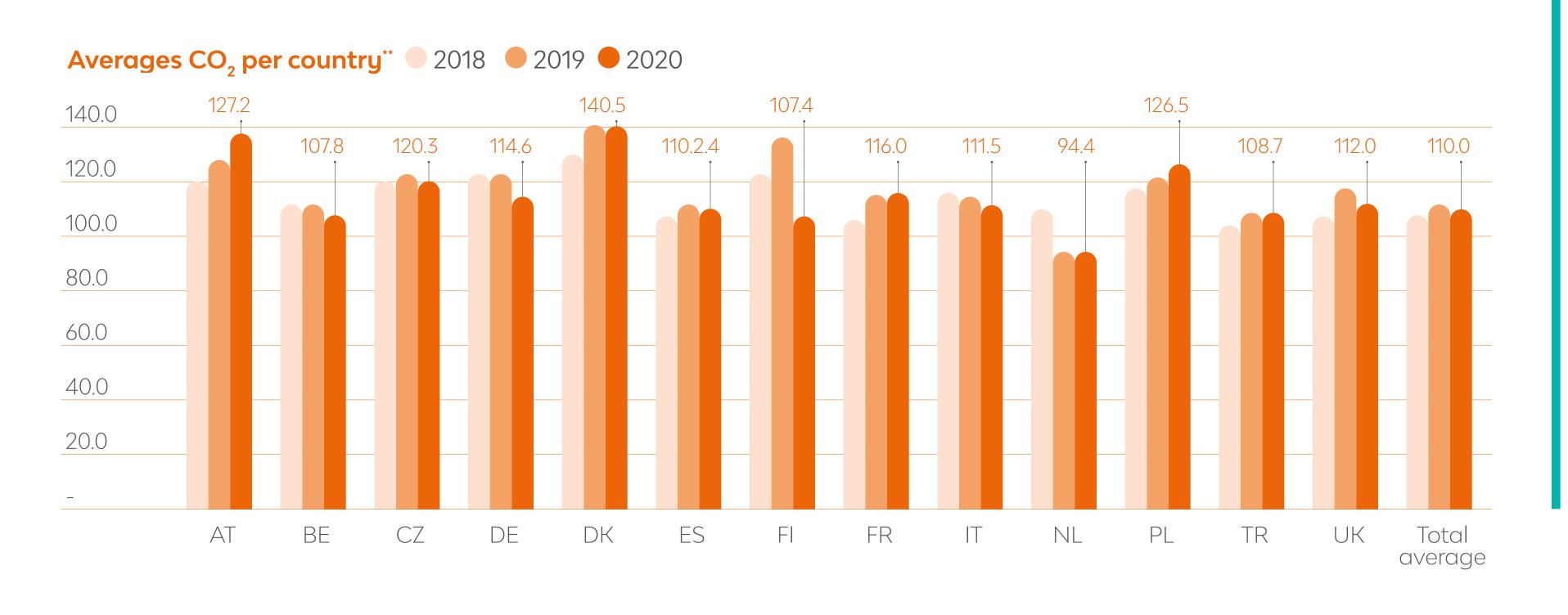


- Diesel is being replaced
 by petrol in countries like
 Belgium, Czech Republic,
 France, The Netherlands
 and Poland.
- The Netherlands has the largest share of petrol:
 59.4% in 2020.
- The shift away from diesel is seen in every country.
- The Netherlands has also the lowest share of diesel with only 13.7% in 2020.
- Austria, Italy and Turkey still have +90% diesel share in 2020.

^{*}Only countries with at least 200 renewals each year are shown here to ensure representative statistics



CO₂ averages per country, 2018-2020*



- While many countries** saw an increase in CO₂ between 2018 and 2019, this trend is now downward when comparing 2019 to 2020.
- The Netherlands has the lowest average CO, (94.4 grams per km) because of its surge in BEV adoption.
- Denmark has the highest average CO₂ (140.5 grams per km), and it is significantly up from 2018 (121.8 grams per km).

^{*}Based on the OEMs reported ${\rm CO_2}$ **Only countries with at least 200 renewals each year are shown here to ensure representative statistics





- The C1 segment has remained the most popular segment in the industrial industry, which explains why four of the top ten popular car models are from the C1 segment (the Skoda Octavia, Seat Leon and the Ford Focus).
- The switch from diesel to other powertrains is clear, with petrol, hybrid and BEV all gaining significantly larger shares (+6.5% p.p., +11.0% p.p. and +2.6% p.p. respectively).
- However, there are large differences per country in the pace of moving away from diesel. While in The Netherlands, only 13.7% of vehicles were registered as diesel, in the case of Austria, Italy and Turkey this is still +90%.
- Due to the large share of BEV registrations in 2020 (17.9%), The Netherlands has achieved the lowest average CO₂ (94.4 grams per km)*, while Denmark has the highest average CO2 (140.5 grams per km)*.



For more information, please contact your LeasePlan liaison or LeasePlan Consultancy at ics@leaseplan.com.

^{*}Based on the OEMs reported CO₂ p.p. = percentage points

Appendix



Appendix A: Overview of car segments

The letter indicates the dimensions of the vehicle with **C** being smaller than **E**The number indicates the quality level of a brand with **1** being a **'volume brand'** and **2** being **'premium brand'**

| | | | | | (0) | |
|---------------------|------------------------|---------------------|-------------------|------------------------|-----------------|-------------------------|
| | | Volume cars (1) | | Premium cars (2) | | LCVs |
| | Hatchback / sedan / SW | SUV | MPV | Hatchback / sedan / SW | SUV | |
| | | | | | | |
| Subcompact cars (B) | B1 – VW Polo | SUV-B1 – VW T-Cross | Not common | B2 – Mini Cooper | Not common | Small – VW Caddy |
| | | | | | | |
| Compact cars (C) | C1 – VW Golf | SUV-C1 – VW T-Roc | MPV-C – VW Touran | C2 – BMW 1 series | SUV-C2 – BMW X1 | Medium – VW Transporter |
| | | | | | | |
| Midsized cars (D) | D1 – VW Passat | SUV-D1 – VW Tiguan | MPV-D – VW Sharan | D2 – BMW 3 series | SUV-D2 – BMW X3 | Large – VW Crafter |
| | | | | | | |
| Full-size cars (E) | | | | E2 – BMW 5 series | SUV-E2 – BMW X5 | Pickup |

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