

A man in a blue suit is charging a red electric car. The background is blurred, showing other cars and a city street. The image is overlaid with a large orange graphic element on the left side.

**LeasePlan**

# **Sustainable Fleet Benchmark 2017**

LeasePlan Consultancy Services

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# Context

- Transport is the fastest-growing contributor to climate change, with road transport accounting for approximately 20% of carbon dioxide emissions in the EU alone
- c. 50% of vehicles on the road today are registered to corporate organizations. Corporates are therefore incredibly important in leading the transition to a more sustainable transport system
- Making the switch to a low-emission fleet is one of the easiest ways for businesses to lower their overall emissions footprint and to help tackle climate change. It can be done with the stroke of a pen: no change of strategy is required.



# About the Sustainable Fleet Benchmark

- LeasePlan's Sustainable Fleet Benchmark has been designed to raise awareness of the importance of fleet management in the fight against climate change and to encourage the adoption of sustainable fleet management practices
- LeasePlan's Sustainable Fleet Benchmark is based on LeasePlan's proprietary database of approximately 500,000 vehicles in corporate fleets across 32 countries.“
- Our database covers companies in all major industry sectors including basic materials, healthcare, consumer goods and technology

# Key findings

## Sustainable Fleet Benchmark 2017



Annual mileage on the rise again after three years of decline



Average engine size continues to come down



Fleets are slowly transitioning to alternative powertrains, primarily electric vehicles and plug-in hybrids



Average annual CO<sub>2</sub> emissions are rising after four years of decline (due to increase in petrol vehicles & mileage)



Sustainable Fleets – 3 main profiles identified: Starter; Transformer; Leader

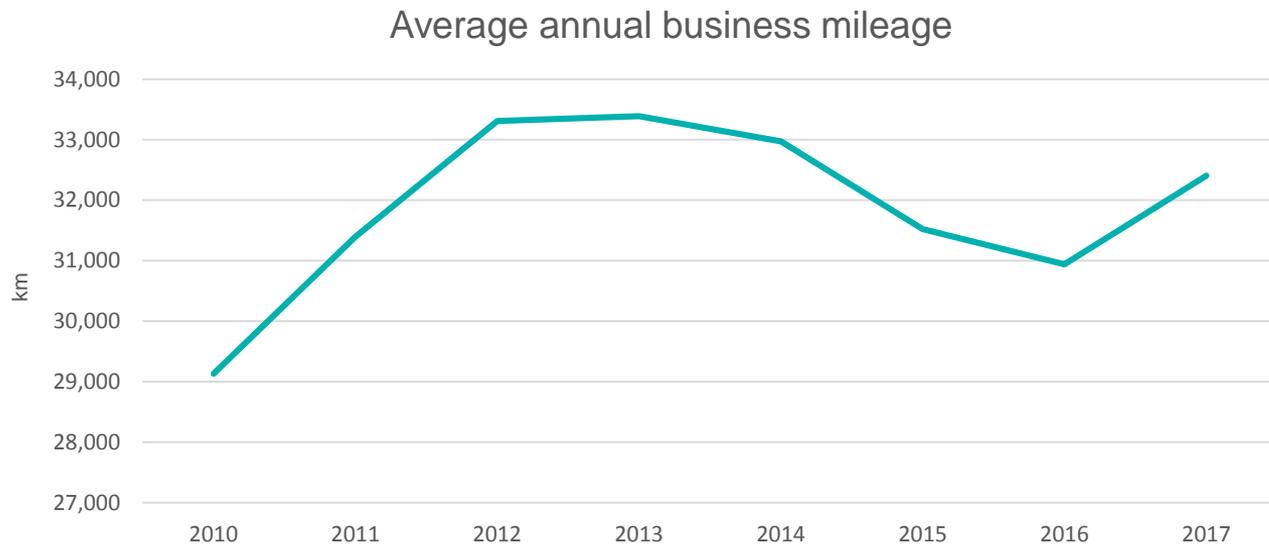


Technology sector has lowest emissions and most companies with a 'Leader' profile



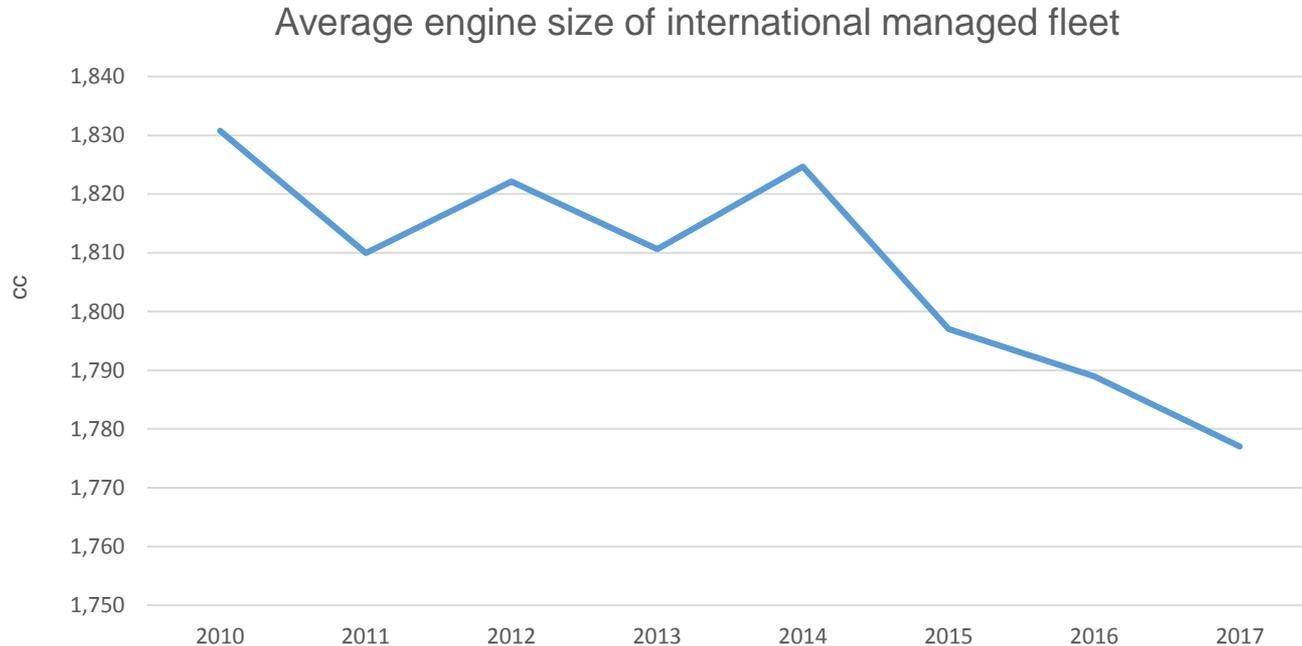
WEF partners at the Annual Meeting could erase over 3 million tons of CO<sub>2</sub> emissions by making the switch to low-emission fleets

## In 2017, annual mileage was on the rise again after three years of decline



Average annual business mileage has increased in 2017 in line with overall global economic performance.

## Average engine size continues to decline

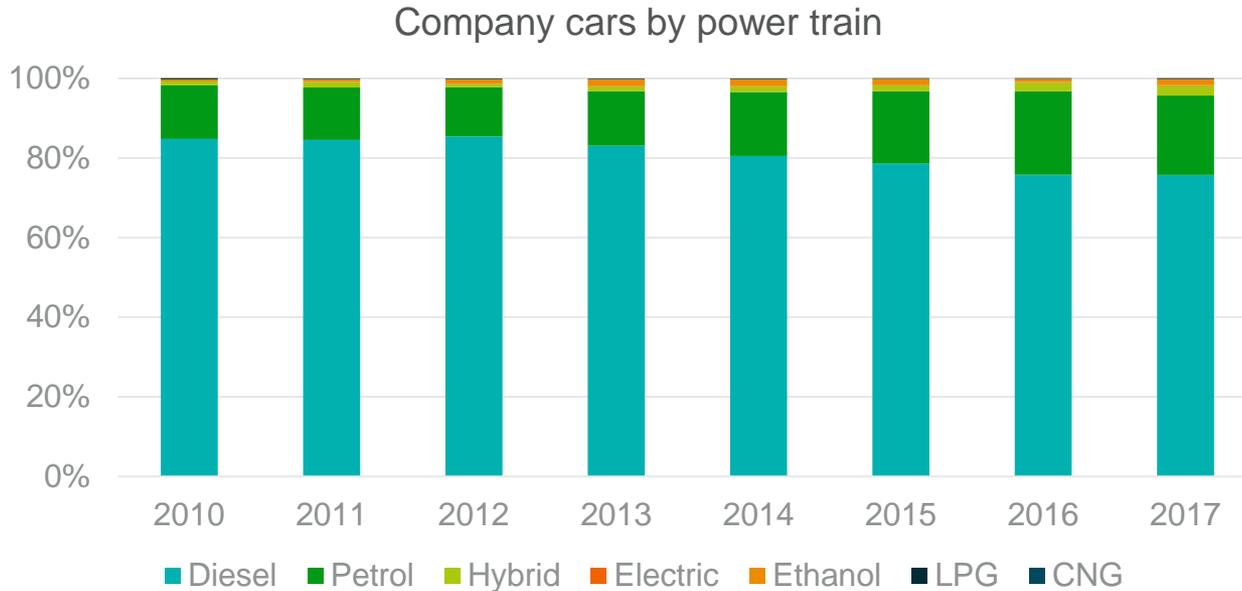


Source: LeasePlan

In recent years, companies have encouraged take-up of vehicles with smaller engine sizes in line with fiscal incentive regimes for smaller vehicles.

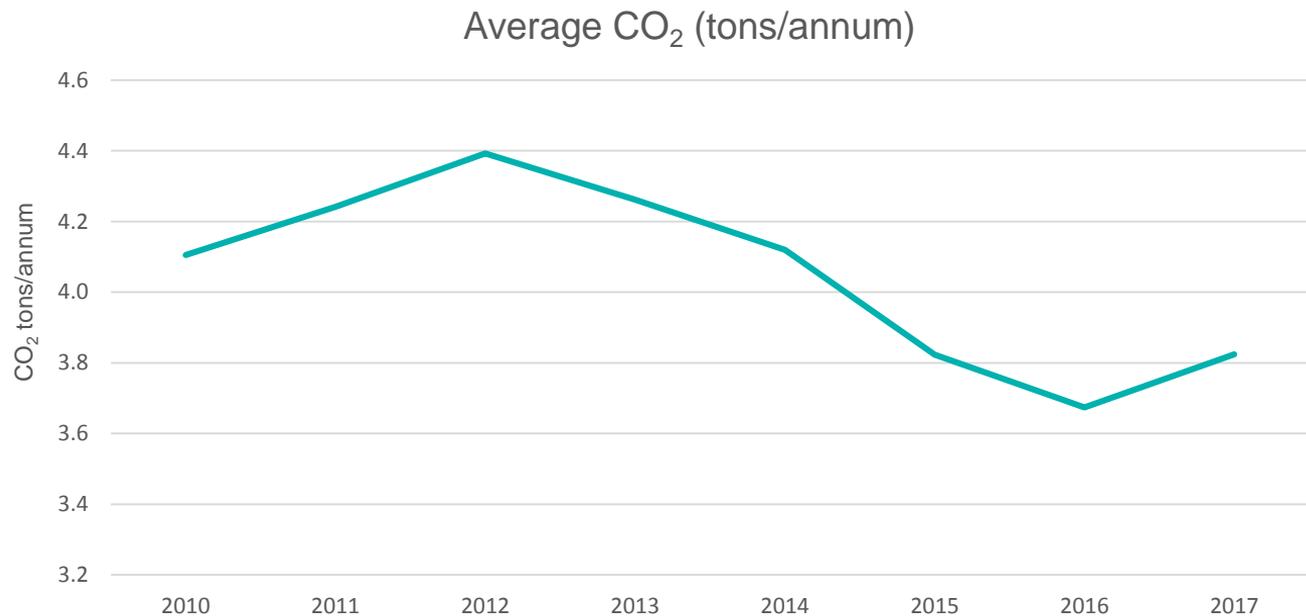


## Alternative powertrains also gaining ground



Petrol and alternative powertrains are slowly gaining a greater share of company car fleets as companies move towards more sustainable alternatives.

## Average annual CO<sub>2</sub> emissions are rising after four years of decline



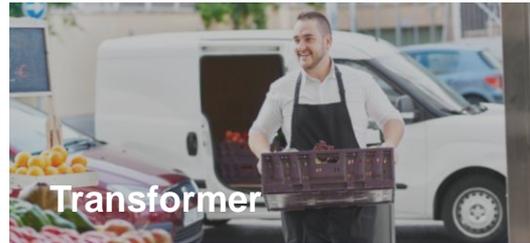
Due to mileage increases and a higher share of petrol-powered vehicles, annual CO<sub>2</sub> emissions are rising again after several years of decline.

# Sustainable Fleets – 3 main profiles



## Starter

- Considering low-emission company car policy
- May offer low-emission vehicles to employees but do not offer comprehensive charging facilities at employees' homes or work locations



## Transformer

- Offer low-emission vehicles as part of company car policy
- Offer some charging facilities at work locations
- Actively considering making low-emission vehicles compulsory for employee fleet

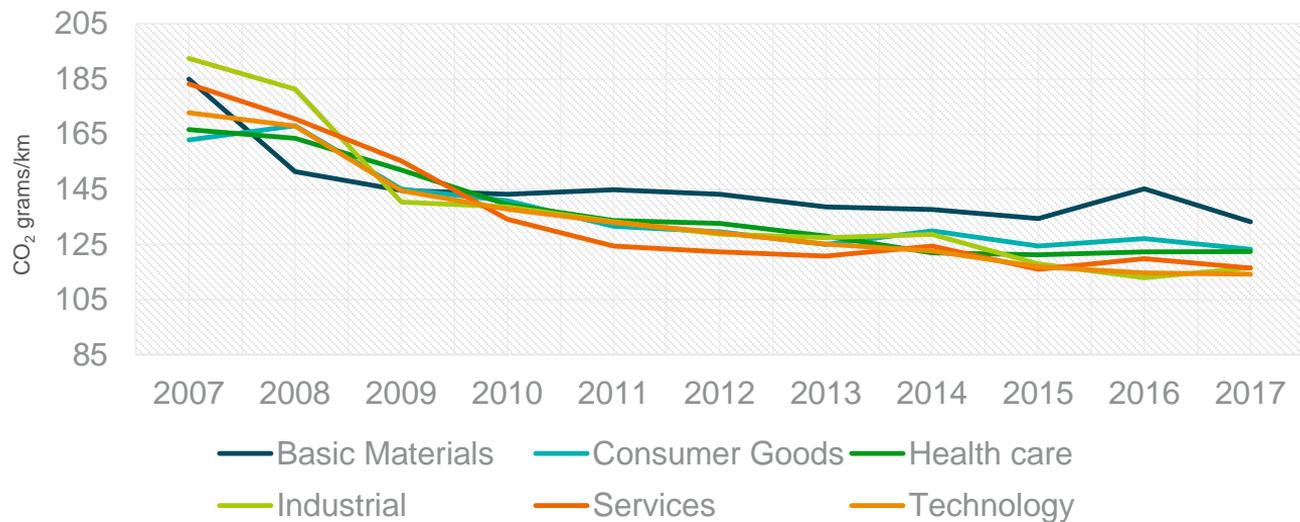


## Leader

- Low-emission vehicle company car policy in place (e.g. electric vehicles mandatory in suitable jurisdictions)
- Comprehensive charging facilities provided for employees at home and at work locations
- Company car policy integral part of overall organization sustainability strategy and CO<sub>2</sub> reduction activities
- Actively considering *Task Force on Climate-related Financial Disclosure* implications for employee fleet

## Technology sector has most companies with a 'Leader' profile

### AVG CO<sub>2</sub> g/km by industry



We have identified three company profiles regarding sustainable fleet management:

- The Leader
- The Transformer
- The Starter

The Technology sector has the most companies with a 'Leader' profile

# WEF partners can erase 3 million tons of CO<sub>2</sub> by switching to low-emission fleets

1 TON



A private individual

- Typical private mileage is 10,000 km/annum
- Average CO<sub>2</sub> emission level of 118 g/km
- Total emissions p.a.: 1.18 tons

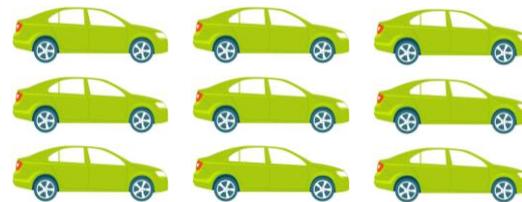
11,000 TONS



2,991 individual  
Annual Meeting participants

- Average business mileage is 32,000 km/annum
- Average CO<sub>2</sub> emission level of 118 g/km
- Total emissions p.a.: 11,294 tons

3,000,000 TONS



1,808 organisations  
participating in Annual Meeting

- Average fleet size is 450 vehicles/company
- Average CO<sub>2</sub> emissions: 3.8 tons/annum
- Total emissions p.a.: 3,091,680 tons of CO<sub>2</sub>

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The background features several overlapping, semi-transparent shapes in shades of orange and red. These shapes are rounded and organic in form, creating a layered, abstract composition. The colors transition from a lighter orange on the left to a deeper red on the right.

# LeasePlan

What's next?