

# Clean Vehicles Directive



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# The Clean Vehicles Directive (2009/33/EG) entered in force 2009.

- **Amendment Directive (EU) 2019/1161) entered in force augusti 2019.**
- Implemented in each Member States legislation **by augusti 2021.**
- Regulates the proportion of Clean Vehicles to be procured in certain procurements. The concept of clean vehicles includes emission efficient vehicles and emission-free vehicles.

# What are clean vehicles ?

## Light vehicles

- Emission-efficient vehicles: maximum 50 g CO<sub>2</sub> / km from the exhaust pipe and a maximum of 80% emissions of the levels in the vehicle's Euroclass.
- Emission-free vehicles: 0 g CO<sub>2</sub> / km from the exhaust pipe.

## Heavy vehicles

- Electricity
- Plugg-in Hybrid
- Hydrogen
- Biofuel
- Vehicle gas (gaseous and liquid)
- LPG
- Synthetic and paraffinic fuels

## Emission-free heavy vehicles:

- A clean vehicle without an internal combustion engine or with an internal combustion engine that emits less than 1 g CO<sub>2</sub> / kWh.

# Scope of the Directive

Applies to all contracting authorities and entities subject to the Public Procurement Act.

- | CPV - Codes:                                    | Plain Text:                          |
|---|--------------------------------------|
| • Public transport on the road                  | • Traffic (city buses)               |
| • Public transport on road for special purposes | • School bus (Taxi)                  |
| • Non regular passenger transport               | • Medical travel                     |
|   | • Taxi service for the disabled      |
| • Post transports                               | • Mail, parcel and courier transport |
| • Parcel transport                              |                                      |
| • Mail delivery                                 |                                      |
| • Parcel delivery                               |                                      |
| • Waste transports                              | • Garbage Collection                 |

# Target levels - vehicles

## Proportion of **low-emission** light vehicles

(max 50 g CO<sub>2</sub>/km) 2 aug 2021 – 31 dec 2025

38,5 %

## Proportion of **emission-free** light vehicles

(0 g CO<sub>2</sub>/km) 1 jan 2026 – 31 dec 2030

38,5 %



## Proportion of **clean** Heavy vehicles

Electricity, plug-in hybrids, hydrogen, biofuels, vehicle gas, LPG, synthetic and paraffinic fuels  
2 aug 2021 – 31 dec 2025

10 %

## Proportion of **clean** Heavy vehicles

Electricity, plug-in hybrids, hydrogen, biofuels, vehicle gas, LPG, synthetic and paraffinic fuels  
1 jan 2026 – 31 dec 2030

15 %

