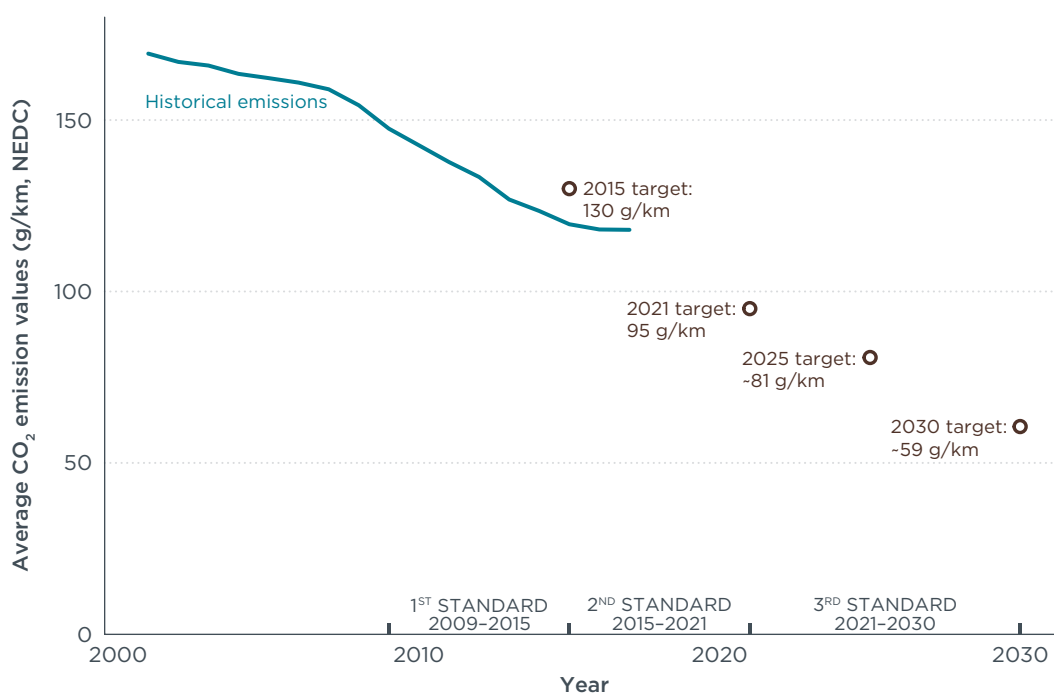


LIGHT-DUTY VEHICLE EFFICIENCY STANDARDS

PASSENGER CAR

New sales	15.1 million (2018), BEVs and PHEVs account for 2.0% (2018)
Metric	CO ₂ emissions (g/km); targets for 2025/30 expressed in percentage reduction relative to 2021 baseline
Regulatory agency	European Parliament and the Council of the European Union
Regulated vehicles	Passenger vehicles with vehicle weight under 3,500 kg and with no more than 9 seats (M1)
Regulation	Regulation (EU) No. 2019/631 http://data.europa.eu/eli/reg/2019/631/oj
Timeframe	2021; 2025; 2030
Fleet target	2020: 95 g/km for 95% of fleet; 2021: WLTP equivalent of 95 g/km for 100% of fleet 2025: 2021 target -15% [\approx 81 g/km, NEDC]; 2030: 2021 target -37.5% [\approx 59 g/km, NEDC]
Average new vehicle fleet average	120 g/km (2018, NEDC)
Structure	Mass-based corporate average
Test cycle	NEDC (2020); WLTP (beginning in 2021)
Emission standards	Euro 6 (WLTP + RDE) Regulation (EU) No 2017 / 1151 http://data.europa.eu/eli/reg/2017/1151/oj
Key sources	ICCT Policy Update https://theicct.org/publications/ldv-co2-stds-eu-2030-update-jan2019 EU pocketbook http://eupocketbook.org European Commission https://ec.europa.eu/clima/policies/transport/vehicles/regulation_en European Environment Agency https://www.eea.europa.eu/data-and-maps/data/co2-cars-emission-16
Notes	Voluntary sales targets for zero- and low-emission vehicles (ZLEVs): 15% (2025); 35% (2030) On-board fuel and/or energy consumption monitoring devices (OBFCEMs) mandatory beginning in 2020; Monitoring of OBFCEM data beginning in 2021

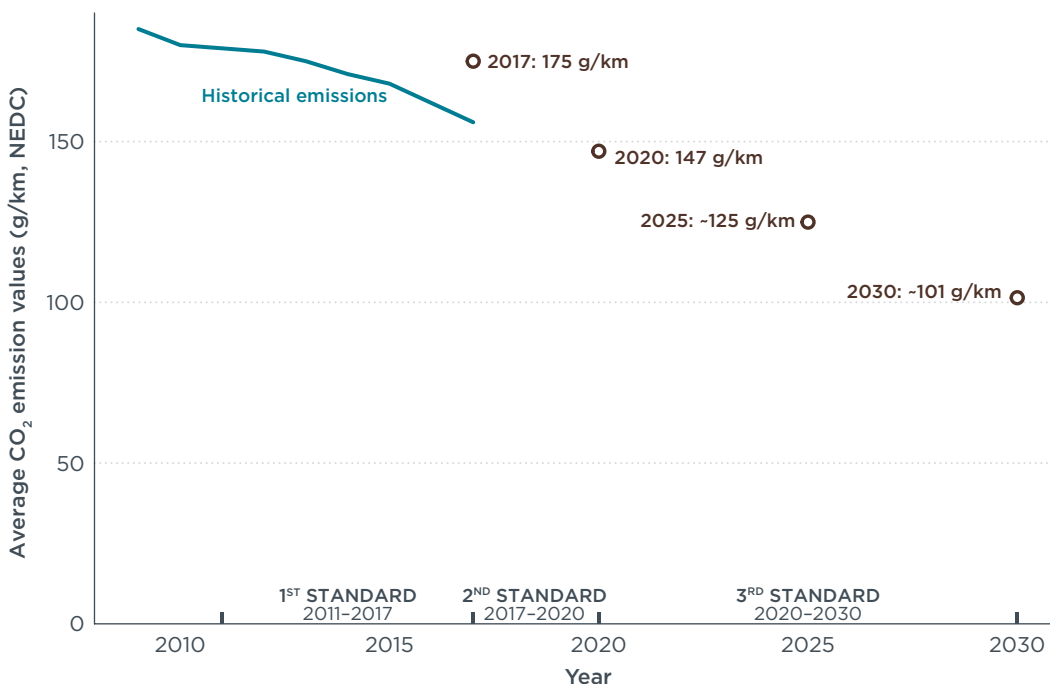
PASSENGER CAR CO₂ EMISSIONS: HISTORICAL TRENDS AND FUTURE TARGETS



LIGHT COMMERCIAL VEHICLES

New sales	2.1 million (2018), BEVs and PHEVs account for 1.0% (2018)
Metric	CO ₂ emissions (g/km); targets for 2025/30 expressed in percentage reduction relative to 2021 baseline
Regulatory agency	European Parliament and the Council of the European Union
Regulated vehicles	Vehicles for the transport of goods with vehicle weight under 3,500 kg (N1)
Regulation	Regulation (EU) No. 2019/631 http://data.europa.eu/eli/reg/2019/631/oj
Timeframe	2020; 2025; 2030
Fleet target	2020: 147 g/km in NEDC; 2021: WLTP equivalent of 147 g/km 2025: 2021 target -15% [\approx 125 g/km, NEDC]; 2030: 2021 target -31% [\approx 101 g/km, NEDC]
Average new vehicle fleet average	158 g/km (2018, NEDC)
Structure	Mass-based corporate average
Test cycle	NEDC (2020); WLTP (2021 onwards)
Emission standards	Euro 6 (WLTP + RDE) Regulation (EU) No. 2017/1151 http://data.europa.eu/eli/reg/2017/1151/oj
Key sources	ICCT Policy Update https://theicct.org/publications/ldv-co2-stds-eu-2030-update-jan2019 EU pocketbook http://eupocketbook.org European Commission https://ec.europa.eu/clima/policies/transport/vehicles/regulation_en European Environment Agency https://www.eea.europa.eu/data-and-maps/data/vans-12
Notes	Voluntary sales targets for zero- and low-emission vehicles (ZLEVs): 15% (2025); 30% (2030) On-board fuel and/or energy consumption monitoring devices (OBFCMs) mandatory beginning in 2020

LIGHT COMMERCIAL VEHICLES CO₂ EMISSIONS: HISTORICAL TRENDS AND FUTURE TARGETS



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