



Latest developments in EU CO₂ standards for the transport sector

TTG meeting, Tokyo, 28.10.19

**Ana Danila, European Commission, DG CLIMA
ana.danila@ec.europa.eu**

Post 2020 CO₂ emission standards for cars and vans (Regulation EU 631/2019)

- **EU fleet-wide targets:** % reduction vs 2021
 - 2025: cars: **-15%**, vans: **-15%**
 - 2030: cars: **-37.5%**, vans: **-31%**
- **Zero and low emission vehicles incentive:**
 - 1% exceedance = 1% target bonus; subject to 5% cap
- **% of ZLEV in fleet**
 - cars: 15% (2025) 35% (2030)
 - vans: 15% (2025) 30% (2030)
- **Governance**
 - Real-world emission monitoring and reporting
 - In-service verification
 - Excess premiums, derogations, eco-innovation, pooling
- **Review in 2023:** targets 2030, real world emissions procedures, etc.

2021-2024:

- 95 / 147 g CO₂/km regime continues to apply
- specific emission targets translated from NEDC into WLTP

Implementing rules to be developed

CO₂ emission standards for heavy duty vehicles (Regulation EU 1242/2019)

- **NEW, first HDV standards for EU**
- **EU fleet-wide targets:** % reduction vs 2019/20
 - 2025: **-15%**
 - 2030: **-30%**
- **Zero and low emission vehicles (ZLEV) incentive:**
 - Super-credits until 2024 subject to a cap
 - Bonus-only crediting system: 2% benchmark from 2025
- **Governance**
 - Real-world emission monitoring and reporting
 - In-service verification
 - Excess premiums
- **Review in 2022:** targets 2030, extension of scope to other HDVs, etc.

VECTO simulation tool

Implementing rules
to be developed



Thank you!

Visit DG Climate Action online:



[ec.europa.eu/
clima/](https://ec.europa.eu/clima/)



[facebook.com/
EUClimateAction](https://facebook.com/EUClimateAction)



[twitter.com/
EUClimateAction](https://twitter.com/EUClimateAction)



[pinterest.com/
EUClimateAction](https://pinterest.com/EUClimateAction)



[youtube.com/
EUClimateAction](https://youtube.com/EUClimateAction)

Road transport CO₂ emissions:

https://ec.europa.eu/clima/policies/transport/vehicles_en

https://ec.europa.eu/clima/policies/transport/vehicles/heavy_en

Long-term strategy 2050:

https://ec.europa.eu/clima/policies/strategies/2050_en