

What do the new EU regulations for public transport mean to the Cities?

28/01/2020 VTT – beyond the obvious

Revised Clean Vehicles directive (EU) 2019/1161

- Amending Directive 2009/33/EC on the promotion of clean and energy-efficient road transport vehicles
- The original directive has not been effective in promoting public procurements of clean vehicles
- The updated directive sets out **mandatory minimum procurement targets** in each Member State for clean light-duty vehicles, trucks and buses in periods of 2021-2025 and 2026-2030

Directive is applied to

- Public procurement of **passenger vehicles and transport services**
- Applied only to new contracts and purchases that exceed the national thresholds

Public procurements	2014/23/EU	221 000 €
Procurement by entities operating in the water, energy, transport and postal services	2014/25/EU	443 000 €
Passenger transport services by rail or by road	1370/2007/EU	1 000 000 €

Common Procurement Vocabulary (CPV) codes for services

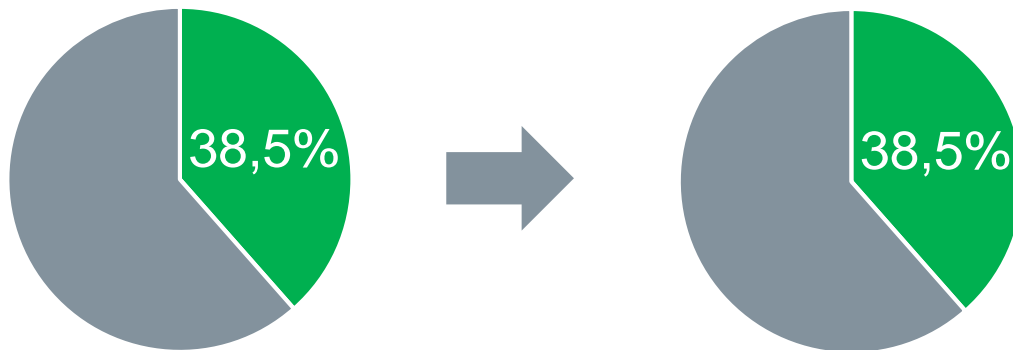
CPV Code	Description
60112000-6	Public road transport services
60130000-8	Special-purpose road passenger-transport services
60140000-1	Non-scheduled passenger transport
90511000-2	Refuse collection services
60160000-7	Mail transport by road
60161000-4	Parcel transport services
64121100-1	Mail delivery services
64121200-2	Parcel delivery services

Directive is not applied to...

- Long distance or charter buses
- Agricultural or forestry equipment
- Two or three wheelers

- NOTE: Member states can exclude vehicles in the national legislation, for example emergency, military and construction vehicles

Light-duty vehicles (M1, M2, N1)



2.8.2021



Clean vehicle: <math><50\text{ gCO}_2/\text{km}</math>



(Plug-in) hybrids applicable

1.1.2026



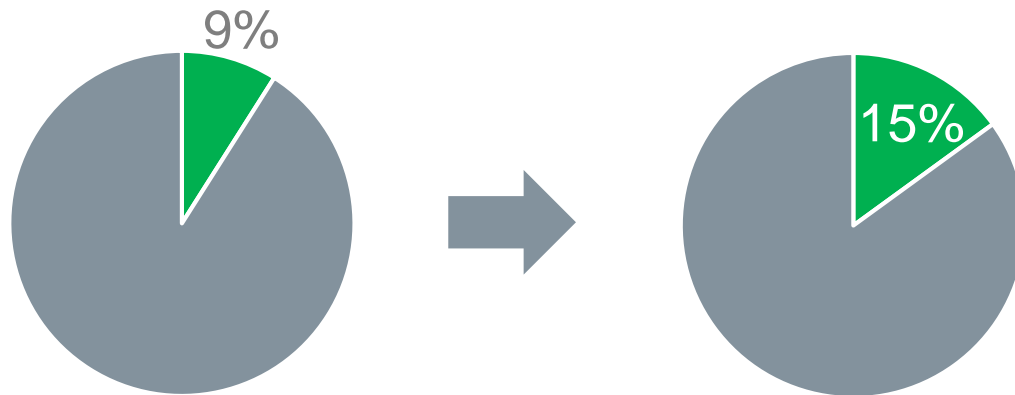
Clean vehicle: $0\text{ gCO}_2/\text{km}$



Battery electric or fuel cell

31.12.2030

Heavy-duty vehicles (N2/N3, excl. buses)



2.8.2021



Clean vehicle: 100% using
AFD specified alternative fuel



Sustainable biofuels*,
(bio)gas, hydrogen, electricity

1.1.2026



Clean vehicle: 100% using
AFD specified alternative fuel

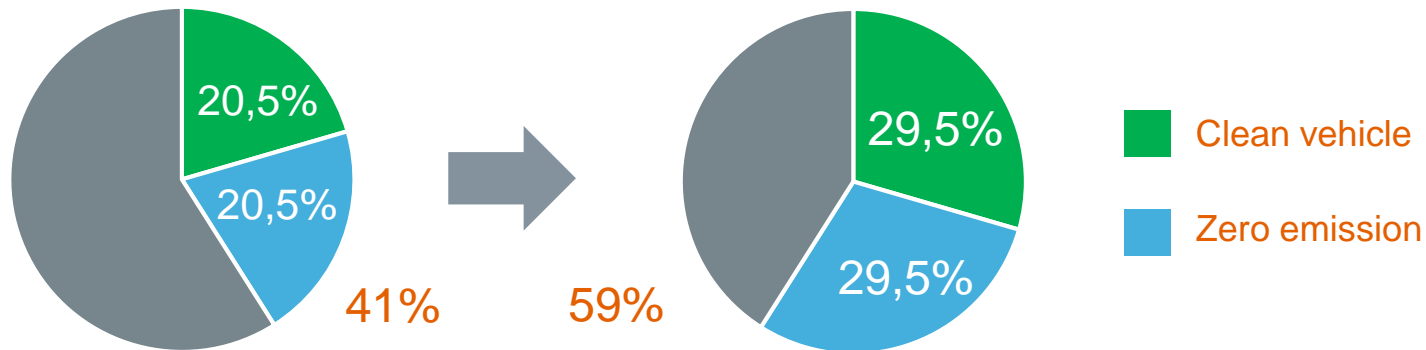


Sustainable biofuels*,
(bio)gas, hydrogen, electricity

31.12.2030

Buses (M3)

NOTE! 50% of the clean buses
NEED to be **zero emission**
(battery electric or hydrogen)



2.8.2021



Clean vehicle: 100% using
AFD specified alternative fuel



Sustainable biofuels*,
(bio)gas, hydrogen, electricity

1.1.2026



Clean vehicle: 100% using
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Sustainable biofuels*,
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31.12.2030

National legislation

- Working group established in November 2019
- Review of the proposal in spring 2020
- Government proposal to parliament in late spring 2020
- Enter into force by 2 August 2021 (target July 2021)

- Goal
 - Trying to look at regional differences and set goals accordingly

Summary: What does this mean for cities?

- Cities need to prepare clean vehicle strategies
 - Light duty vehicles will be easy (*biogas*, plug-in hybrids, electric cars)
 - HD vehicles need attention (biodiesel/biogas trucks, electric trucks)
 - Clean buses are required very soon => buses are the priority!
- Cities should prepare for either electric or hydrogen buses
 - Regional strategy is not yet known, and it is not known if there will be one
- Don't forget infrastructure!

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the obvious

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