



Road Transport

Legislative context – road transport

TRANSITION TO ZERO EMISSION VEHICLES

- Regulation (EU) 2023/851 on CO2 emissions standards for **cars and vans** – **Strengthened** CO2 emission targets applying from 2030 and set a 100% emission reduction target for both cars and vans from 2035 onwards
- February 2024 - the Council and EP political agreement on the revision of the Regulation on CO2 emission standards for **heavy-duty vehicles**

Strengthened emission reduction targets for 2030, 2035 and 2040



Alternative Fuels Infrastructure Regulation

- fleet, distance and location-based targets for recharging infrastructure
- distance and location-based targets for hydrogen refuelling infrastructure

Recharging infra

Energy Performance of Buildings Directive

1 Recharging at private premises (home, office)



2 Recharging at publicly accessible recharging points at private premises

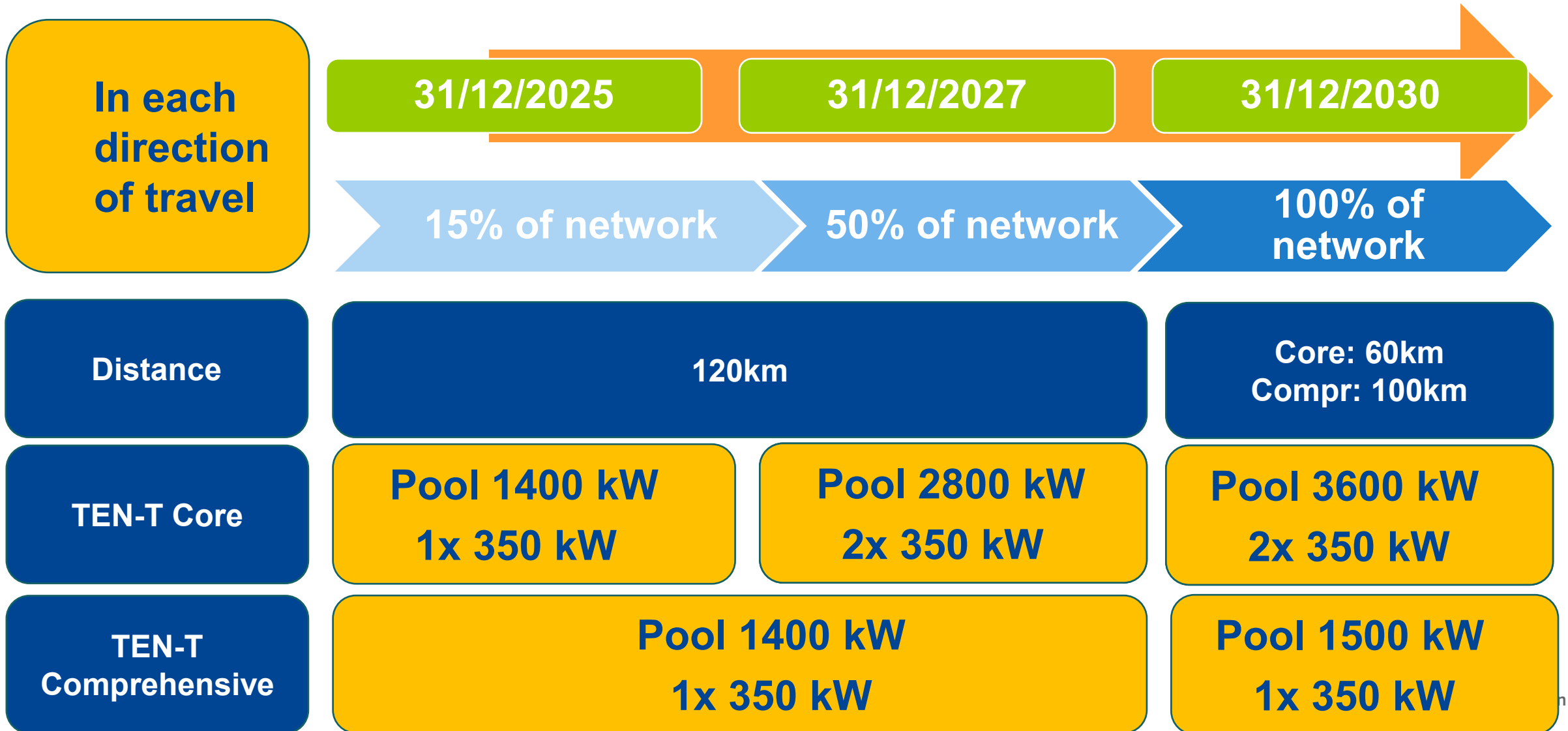


3 Public recharging (public domain)



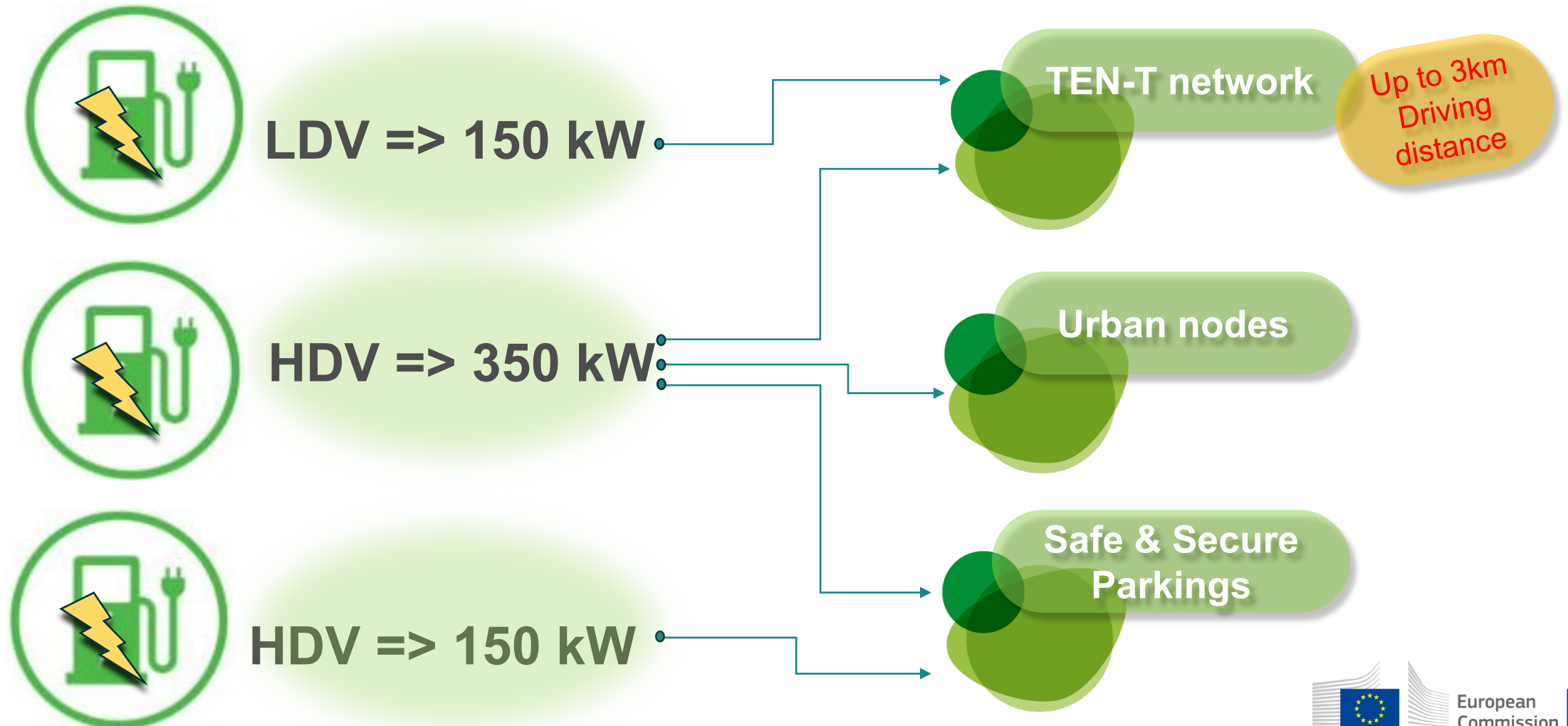
Alternative Fuels Infrastructure Regulation

Example of targets - TEN-T distance-based targets for HDV CPs



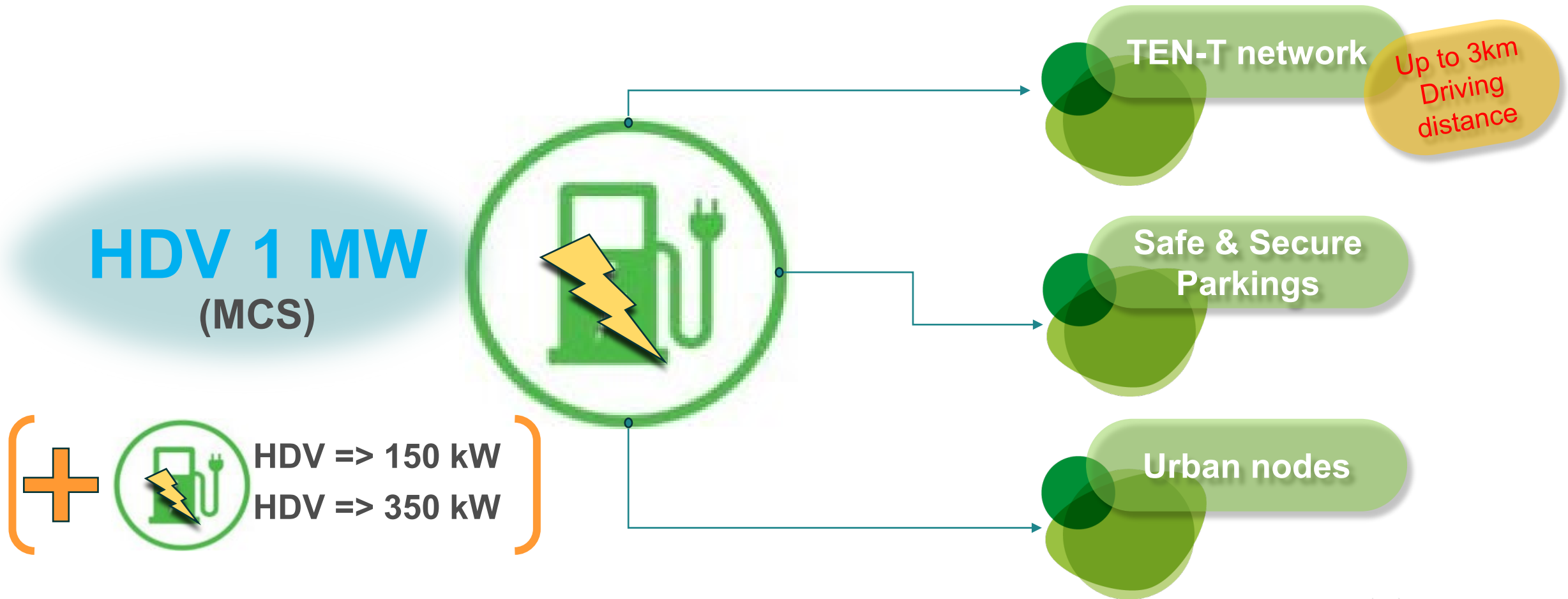
Unit Contribution

Publicly accessible recharging points



Support rate

Publicly accessible recharging points



Support rate

Publicly accessible HRS



Eligible

- HRS 350/700 bar in open access
- 1 tonne supply capacity

Location

TEN-T network +/-10 km & urban nodes

Zero emission for road public transport



Hydrogen

Hydrogen Refueling Stations (HRS)

Eligible

- HRS at 700 bar, or 350 & 700

Location

- Urban nodes, listed in TEN-T Regulation

Q & A