UNECE WP 6
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Eurostat/ITF/UNECE
Glossary for Transport Statistics

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Overview

• Suggested new elements to be introduced
  • Discussion
  • Approval
    (approved and officially available online awaiting the 5th edition)

• Work underway

• Other suggestions?
Petrol vehicle
Road motor vehicle using petrol for propulsion containing up to 10% Bioethanol Like E5 up to E10

Hybrid petrol-electric vehicle
Road motor vehicle using petrol for propulsion, with in addition one or more electric motors for propulsion, where the electric motor(s) are powered from a traction battery which is charged by a generator driven by the petrol engine.
Plug-in hybrid petrol-electric vehicles are not included

Plug-in hybrid petrol-electric vehicle
Hybrid petrol-electric vehicle where the traction battery can also be charged from an external electricity source (such as an electric socket).
Hybrid petrol-electric vehicles are not included
**Diesel vehicle**
Road motor vehicle using diesel for propulsion containing up to 7% Biodiesel

*Like B2, B5, B7*

**Hybrid diesel-electric vehicle**
Road motor vehicle using diesel for propulsion, with in addition one or more electric motors for propulsion, where the electric motor(s) are powered from a traction battery which is charged by a generator driven by the diesel engine.

*Plug-in hybrid diesel-electric vehicles are not included*

**Plug-in hybrid diesel-electric vehicle**
Hybrid diesel-electric vehicle where the traction battery can also be charged from an external electricity source (such as an electric socket).

*Hybrid diesel-electric vehicles are not included*
Battery-only electric vehicle
Road motor vehicle using batteries to feed an electric motor for propulsion

Natural gas vehicle
Road motor vehicle using natural gas for propulsion, either compressed natural gas (CNG) or liquefied natural gas (LNG)

Compressed natural gas vehicle
Road motor vehicle using compressed natural gas (CNG) for propulsion

Liquefied natural gas vehicle
Road motor vehicle using liquefied natural gas (LNG) for propulsion
**Battery-only electric vehicle**
Road motor vehicle using batteries to feed an electric motor for propulsion

**Natural gas vehicle**
Road motor vehicle using natural gas for propulsion, either compressed natural gas (CNG) or liquefied natural gas (LNG)

**Compressed natural gas vehicle**
Road motor vehicle using compressed natural gas (CNG) for propulsion

**Liquefied natural gas vehicle**
Road motor vehicle using liquefied natural gas (LNG) for propulsion
Liquefied petroleum gas vehicle
Road motor vehicle using liquefied petroleum gas (LPG) for propulsion

Hydrogen vehicle
Road motor vehicle using hydrogen for propulsion
*Fuel cell vehicles are not included*

Fuel cell vehicle
Road motor vehicle using a fuel cell to produce electricity to feed an electric motor for propulsion.
**Biofuel vehicle**
Road motor vehicle using bioethanol of more than 10% or biodiesel of more than 7% for propulsions

*This refers to Bioethanol vehicles and Biodiesel vehicles*

**Bioethanol vehicle**
Road motor vehicle using bioethanol of more than 10% for propulsions

*Vehicles using up to 10% are to be defined as petrol vehicles*

**Biodiesel vehicle**
Road motor vehicle using biodiesel of more than 7% for propulsions

*Vehicles using up to 7% are to be defined as diesel vehicles*
Bi-fuel vehicle

Road motor vehicle with a single engine using either diesel or petrol and one of the following: CNG, LNG, LPG or Hydrogen for propulsions
2+1 road

2+1 road is a specific category of three-lane road, consisting of two lanes in one direction and one lane in the other, alternating every few kilometres, and separated usually with a steel cable barrier.
Work underway

• Methodology to convert cubic metres of natural gas into tonnes
• Specify in which case pipelines with less than 50 km could be considered in transport statistics
• \( \text{(Netherlands has a lot of pipelines with less than 50 km)} \)
• Clearer distinction between Railcar trailer and rail coaches
• Provide, if possible, definitions for state roads, provincial roads and communal roads
• Anything else?
Questions or remarks?