

45. Outputs (wtw CO₂ emissions)

Overview

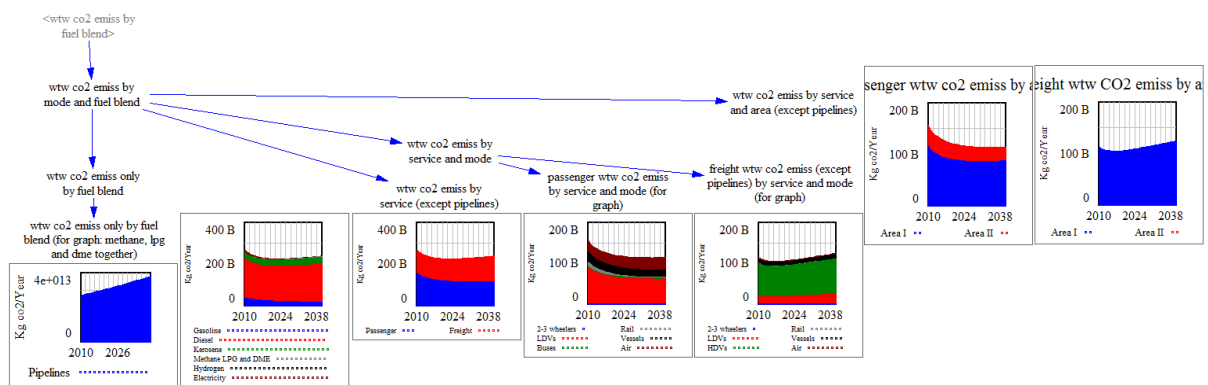
Target

The purpose of this view is to provide the results in respect of well-to-wheel CO₂ emissions at different aggregated levels.

Structure

Figure 45.1 shows the sketch of the view.

Figure 45.1 Sketch of the view "outputs (cost)"



Detailed description of the view

Inputs

The only input entering this view is the variable "WTW CO₂ EMISS BY FUEL BLEND". This is calculated in the view "CO₂ emissions". This variable is split by service, area, mode, vehicle class and fuel blend.

Outputs

All the outputs are aggregated across different vehicle classes.

The graphs, from left to right, contain the following data:

- "wtw CO₂ emissions by pipelines "

Annual well-to-wheel CO₂ emissions over time corresponding to the mode PIPELINES (fuel blend PIPELINE BLEND). The results have been aggregated across the area subscribers.
Units: kg CO₂/year.
- "wtw CO₂ emissions by fuel blend"

Annual well-to-wheel CO₂ emissions over time stacked by fuel blend. All the results have been aggregated across the area, service, and mode subscribers. METHANE BLEND, LPG BLEND and DME BLEND are shown as one single fuel blend.
Units: kg CO₂/year.

- "wtw CO₂ emissions by service"
Annual well-to-wheel CO₂ emissions over time stacked by service. All the results have been aggregated across areas, modes (excluding pipelines) and fuel blends.
Units: kg CO₂/year.
- "Passenger wtw CO₂ emissions by mode"
Annual well-to-wheel CO₂ emissions corresponding to the service PASSENGER and stacked by mode. All the results have been aggregated across areas and fuel blends. Two and three-wheelers are shown as a single mode.
Units: kg CO₂/year.
- "Freight wtw CO₂ emissions by mode"
Annual well-to-wheel CO₂ emissions corresponding to the service FREIGHT and stacked by mode (excluding pipelines). All the results have been aggregated across the area and fuel blend subscripts. Two and three-wheelers are shown as a single mode.
Units: kg CO₂/year.
- "Passenger wtw CO₂ emissions by area"
Annual well-to-wheel CO₂ emissions corresponding to the service PASSENGER and stacked by area. All the results have been aggregated across the mode and fuel blend subscripts.
Units: kg CO₂/year.
- "Freight wtw CO₂ emissions by area"
Annual well-to-wheel CO₂ emissions corresponding to the service FREIGHT and stacked by area. All the results have been aggregated across the mode (excluding pipelines) and fuel blend subscripts.
Units: kg CO₂/year.