41. Outputs (energy use)

Overview

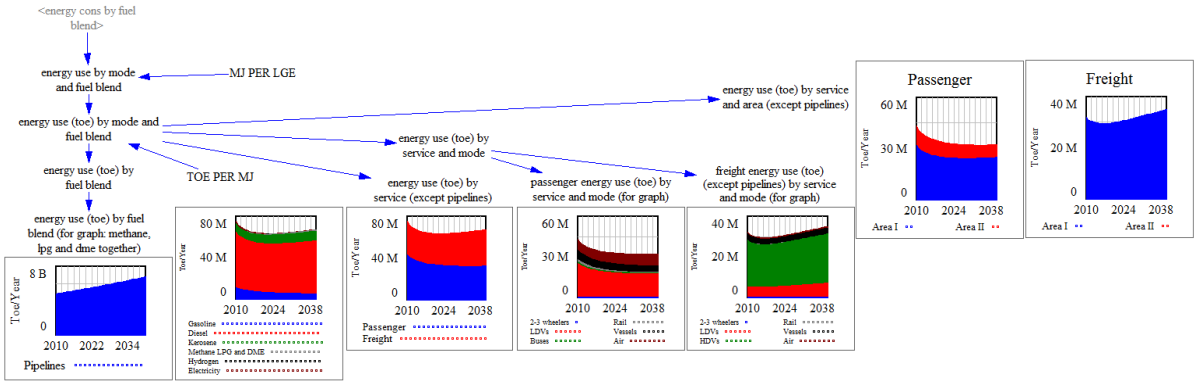
Target

This view is aimed at showing the results regarding energy use.

Structure

Figure 41.1 shows the sketch of the view.

Figure 41.1 Sketch of the view "outputs (cost)"



Detailed description of the view

Inputs

The only input entering this view is the variable "ENERGY CONS BY FUEL BLEND". This is calculated in the view "energy cons by age". The 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:

- "Energy use by pipelines"
  Annual energy use over time corresponding to the mode PIPELINES (fuel blend PIPELINE BLEND). The results have been aggregated across the area subscripts.
  Units: toe/year.

- "Energy use by fuel blend"
  Annual energy use over time stacked by fuel blend. All the results have been aggregated across the area, service, and mode subscripts. METHANE BLEND, LPG BLEND and DME BLEND are shown as one single fuel blend.
  Units: toe/year.

- "Energy use by service"
  Annual energy use over time stacked by service. All the results have been aggregated across all areas, modes (excluding pipelines) and fuel blends.
  Units: toe/year.

- "Passenger energy use by mode"
  Annual energy use corresponding to the service PASSENGER and stacked by mode. All the results have been aggregated across the areas and fuel blends. Two and three-wheelers are shown as a single mode.
  Units: toe/year.

- "Freight energy use by mode"
  Annual energy use 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: toe/year.

- "Passenger energy use by area"
  Annual energy use corresponding to the service PASSENGER and stacked by area. All the results have been aggregated across the mode and fuel blend subscripts.
  Units: toe/year.

- "Freight energy use by area"
  Annual energy use corresponding to the service FREIGHT, stacked by area. All the results have been aggregated across the mode (excluding pipelines) and fuel blend subscripts.
  Units: toe/year.