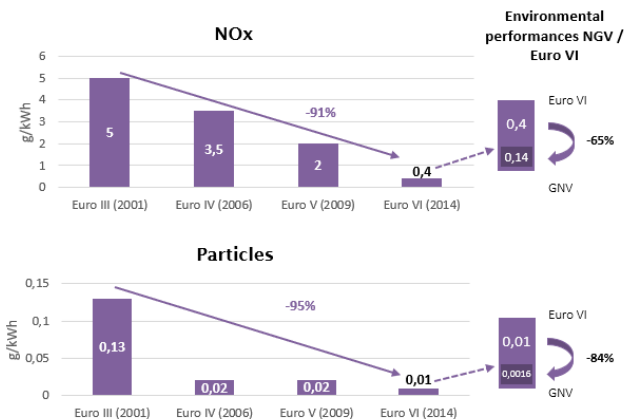




Usages

Evolution of the antipollution applicable standards in heavy trucks and NGV positioning



Sources: Ministère de la Transition écologique et solidaire (2020), IVECO-AFGNV (2015)

Description:

This graph presents European emission standards (Euro standards) of nitrogen oxides and particles for heavy trucks, as well as measured emissions of NGV's vehicles (WHTC cycle).

Analysis:

The Euro emission standards set the maximal limits about rejections of pollutants (nitrogen oxides, carbon monoxide, hydrocarbons and particles) for vehicles. These standards, which have been considerably strengthened, aim to limit the air pollution due to road transport.

NGV environmental efficiency is far better than traditional fuels' one. This efficiency can be seen through nitrogen oxides emissions or micro particles emissions. Both pollutants are strongly concentrated in high-density urban areas.