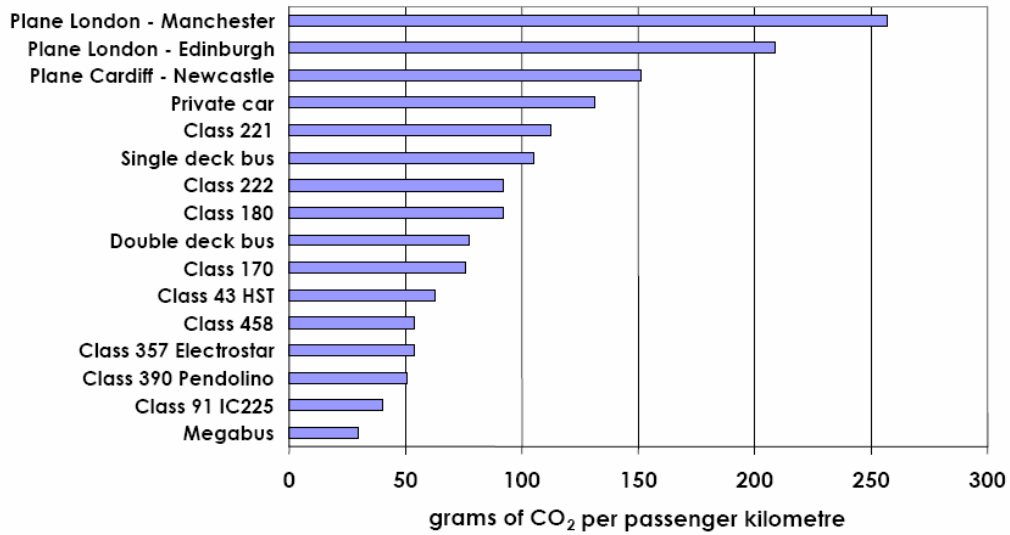


## Relative carbon performance of rail compared to other modes

Updated figure to replace Figure 11.1 in the rail white paper *Delivering a Sustainable Railway* and Figure 4.2 in the *Rail Technical Strategy*.



Notes: Data assumes the following load factors: urban bus 20%, intercity coach 60%, intercity rail 40%, all other trains 30%, domestic airlines 70%, and cars 30%. Road, air and diesel-powered rail vehicles emissions have been increased to take account of refinery losses and electric powered vehicles take into account losses in the grid. The aviation figures include a factor for radiative forcing.