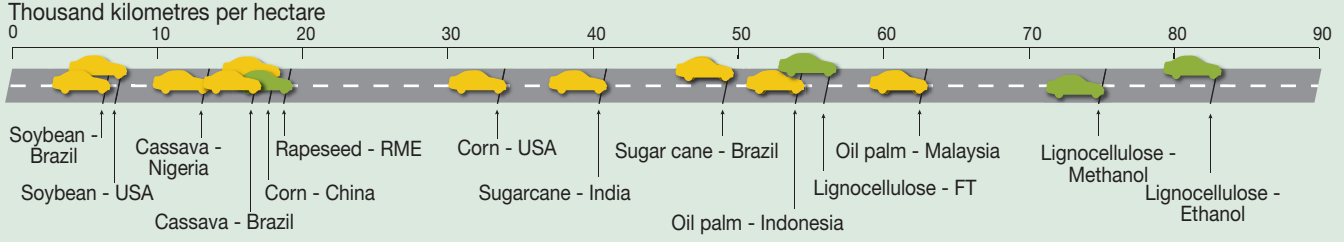
Energy efficiency of fuels - how many kilometres can we drive ?



First generation biofuels

Advanced biofuels

Note:
1. The figures for 'Advanced biofuels' are based on conservative distances with an internal combustion engine, and assume long-term cultivation.
2. Distances are calculated for a car with average consumption.

Sources: Hill, J., *et al., The Environmental, economic and Energetic Costs and Benefits of Biodiesel and Ethanol Biofuels,* PNAS, 2006; Hamelinck, C.N. ,Faaij A.P.C, *Outlook for advanced biofuels, 2005.*