



Comhairle Contae
Dhún na nGall
Donegal County Council



SPEED

Think...

- .. THE LAW
- .. ROAD CONDITIONS
- .. EFFICIENT DRIVING
- .. SAFETY OF ALL

DRIVING SPEED MUST BE
CONSIDERED IN THE
CONTEXT OF THE **LAW**,
THE ROAD **CONDITIONS**,
EFFICIENT DRIVING TECHNIQUE,
AND THE **SAFETY**
OF ALL ROAD USERS



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The Effects of Speed on Fuel Consumption of a Heavy Duty Truck Engine Speed (Km/h)

Distance (km)	Fuel Used (Litres)	Fuel Consumption (L/100km)
0 (idling at 480 rpm)	2 per hour	
60	4.1	18.5
80	6.6	29.7
90	8.4	37.8

Driving at or below the speed limit can maximize fuel efficiency. Excessive speeds eat up fuel, and also increase other risks for the fleet in terms of traffic tickets and increased accident risk. While each vehicle reaches its optimal fuel economy at a different speed (or range of speeds), for most vehicles the most efficient speed is 80 km/h. The faster you go above this, the more fuel you will use. Driving at 80 km/h rather than 100 km/h reduces your fuel consumption by approximately 20%. The lowest emissions are between the speeds of 60 and 100km/h.

