



Market Penetration of Fuels Other than Diesel and Petrol in the Taxi Industry in Selected European Countries

(in % of market share, e.g. % of taxis making use of other types of fuels)

Summary of an IRU 2009 survey²

Country/% market share	Natural gas	Liquefied gas	Bio-diesel	Electricity	Other
Finland	-	-	-	-	-
Belgium	0	-	-	0,1%	-
The Netherlands	1%	0	-	1%	0
Sweden	5,5% (all kinds of gas)		-	3,5% (hybrid)	8,9%
Bulgaria	40%	30%	-	-	-
Switzerland	0	0	0	1%	0
Germany	10%	10%	1%	1%	
Norway	0	1%	0	2%	0
Russia	0	0	0	0	0

The high percentages of market penetration of other types of fuels in Bulgaria and Germany are to be attributed most probably to the relatively higher percentage share of fuel in the overall costs of taxi companies, as well as to the increasingly dense and available fuel at fuel stations.

In the case of Sweden, in addition to those, the increasingly larger use of green regulatory and market measures and instruments, such as the use of green parameters in public tendering, also plays a role.

Main recommendations from the taxi industry:

- Authorities: fiscal incentives, in particular, lower excise duties for “green” fuels.
- Manufacturers: better offer/choice of cars, using other types of fuels.
- Fuel distributors:
 - denser and more reliable network of fuel refilling stations for “green” fuels;
 - better techniques for gas fuelling.
- Electric vehicles:
 - Reduce time for charging batteries;
 - Increase battery mileage per full charge;
 - Improve guarantee conditions, since, when the battery is installed, the taxi is no longer under the manufacturer’s guarantee because it is heavier than before.

² The survey covered the following countries: Finland, Belgium, The Netherlands, Sweden, Bulgaria, Switzerland, Germany, Norway and Russia.