

**SUB-REGIONAL WORKSHOP ON SHARING RESULTS OF
POLICY STRATEGIES THE GLOBAL FUEL ECONOMY
INITIATIVE**

THE KENYAN EXPERIENCE

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INTRODUCTION: GFEI KENYAN PILOT PROJECT

- The GFEI study in Kenya for the 2010-2012 period.
- The study was to support the government develop strategies for improved fuel efficiency of vehicles.
- Light duty vehicles inventory for the period 2010-2012, was compiled, analysed and synthesized.

T.O.R. OF THE GFEI KENYAN PILOT PROJECT

- Develop vehicles inventory for Kenya during the 2010-2012 period and assess the trend in average fuel economy and CO₂ emissions.
- Review existing National regulations/incentives to promote cleaner and fuel efficient vehicles.
- Establish the amount of green house gas emissions and the related social and health costs.
- Conduct a cost benefit analysis of various policy interventions / scenarios.

VEHICLE INVENTORY 2010-2014



VEHICLE REGISTRATION DATA AND PROJECTIONS

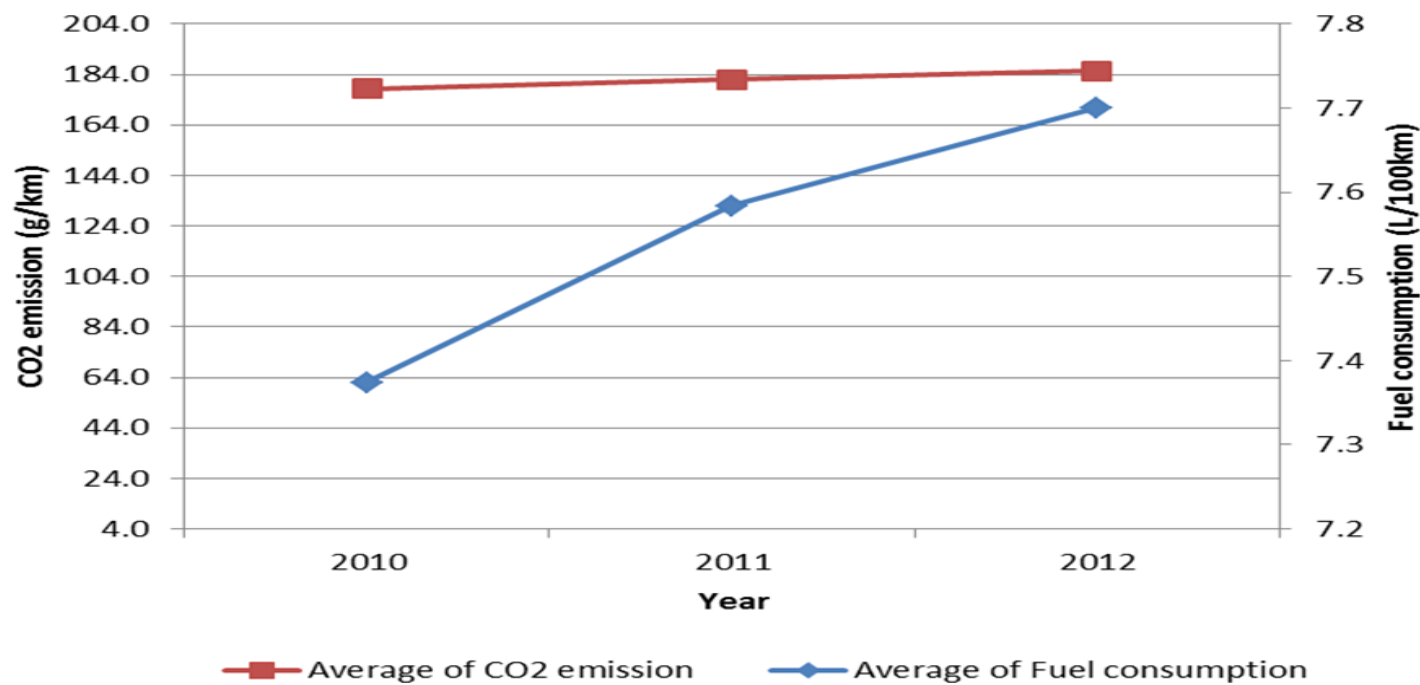
Year	2010 (Actual)	2011 (Actual)	2012 (Actual)	2013 (Actual)	2014 (Actual)	2030 (Projected)	2050 (Projected)
Light Duty Vehicles	93,136	96,484	110,474	94,017	102,606	307,445	518,025
Cumulative (All vehicles in Millions)	1.65	1.85	2.02	2.2	2.5	5.0	8.0

Fuel Economy and CO₂ emission standards

Year	Average fuel Consumption Metric combined(L/100Km)	Average CO ₂ emission (g/Km)
2010	7.4	178.2
2011	7.6	182.0
2012	7.7	185.4
2013	7.9	178.0
2014	6.7	160.0
Grand Average	7.5	181.7

Fuel Economy and CO₂ emission standards

Year	Average fuel Consumption Metric combined(L/100Km)	Average CO ₂ emission (g/Km)
2010	7.4	178.2
2011	7.6	182.0
2012	7.7	185.4
Grand Average	7.5	181.7



CO₂ (g/km) and fuel consumption (L/100km)

Vehicle Condition	Average of Fuel Consumption (L/100km)	Average of CO ₂ (g/km)
New	8.5	208.6
Used	8.8	215.3
Grand Total	8.8	215.2

Year of vehicle registration	Fuel Type		
2010	80	77	74

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_14674

