

25th world gas conference
“Gas: Sustaining Future Global Growth”

Development of Mobility with CNG in Switzerland

A SUCCESS STORY

By: Walter Lange, gasmobil ag

Date: 6 June 2012

Venue: Switzerland



Patron



Host



Host Sponsor



Quantity of Vehicles

Vehicles on the Road:

World:	14'500'000
Europe:	1'600'000
Switzerland:	11'000



Consumption



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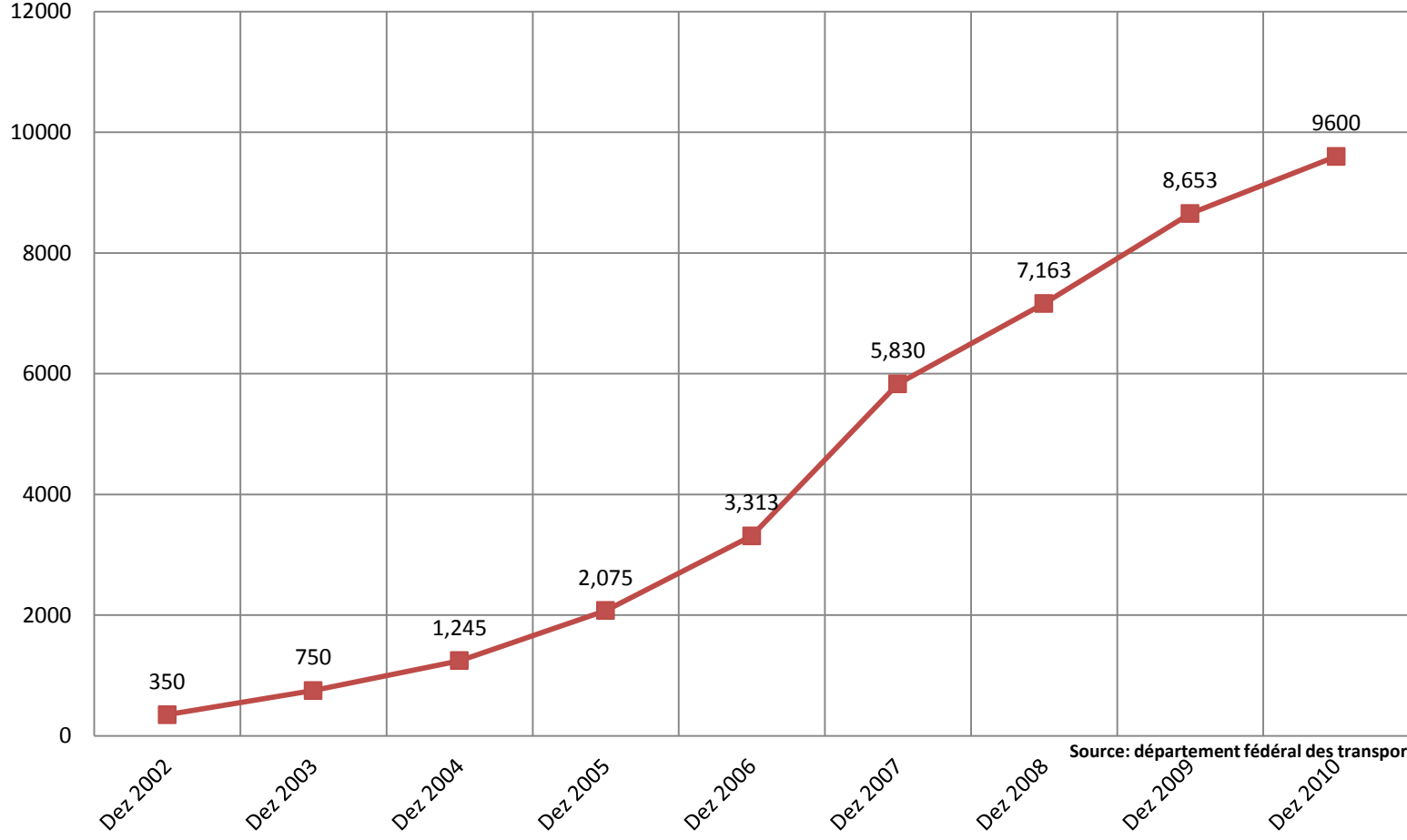
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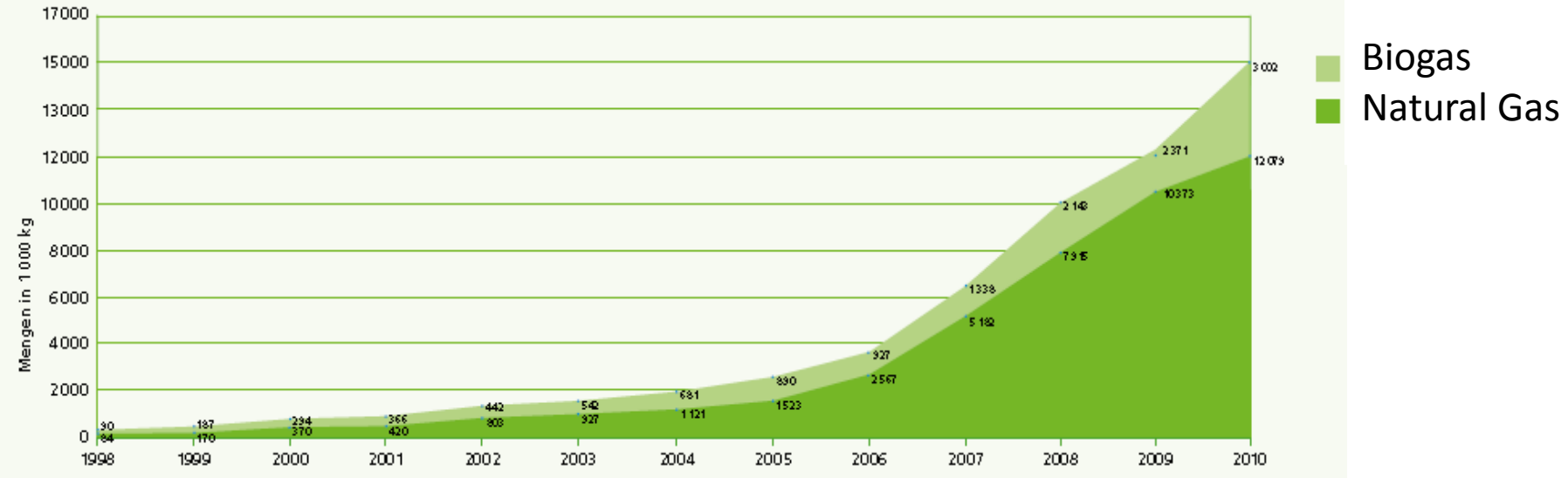
Evolution: Cars Sold



Source: département fédéral des transports & Gazmobile SA

Year

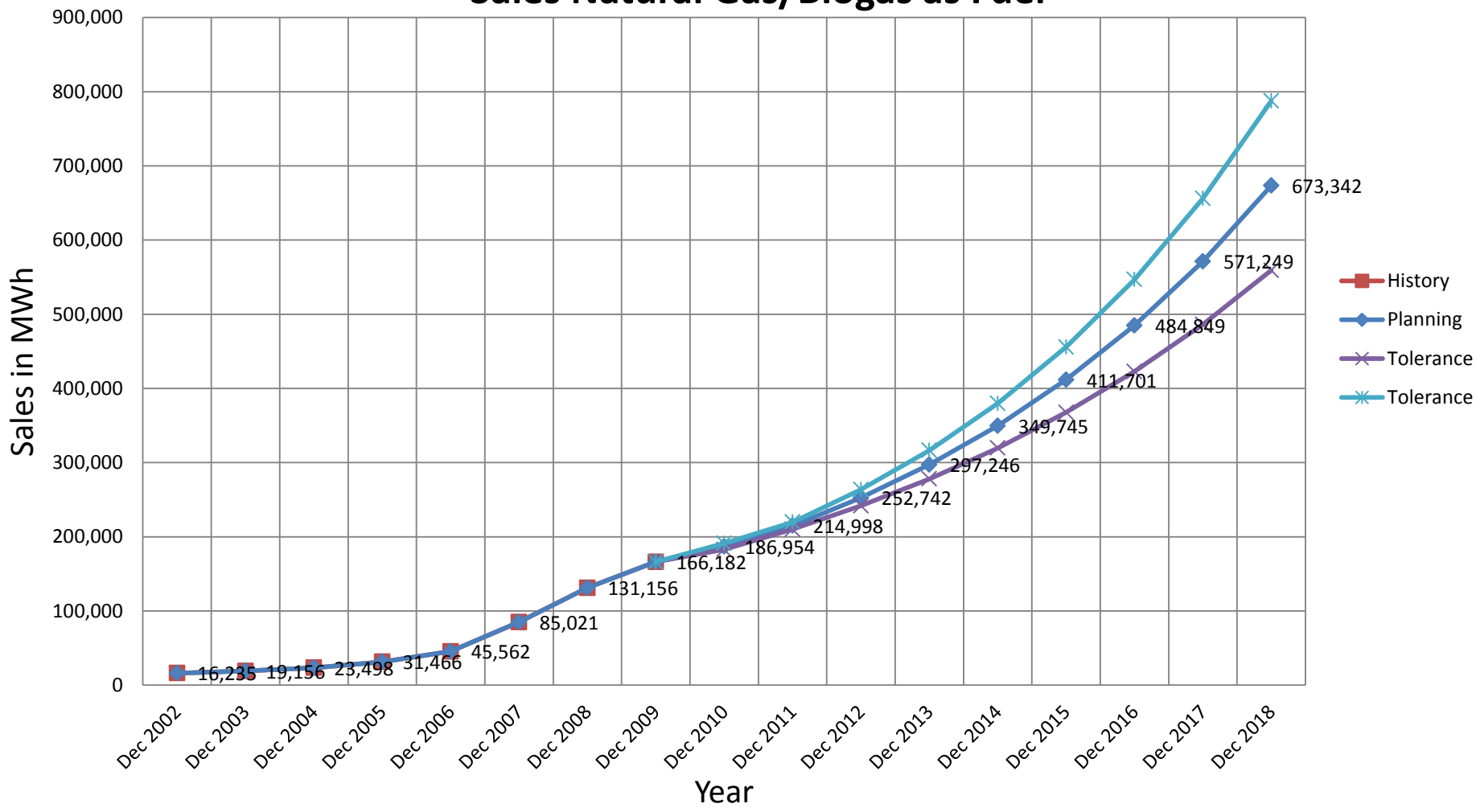
Sales of Natural Gas & Biogas



Natural Gas: 157.5 GWh
 Biogas: 39.1 GWh
Total: 196.6 GWh

Evolution Sales until 2018

Sales Natural Gas/Biogas as Fuel



Natural Gas Filling Stations

132 Stations

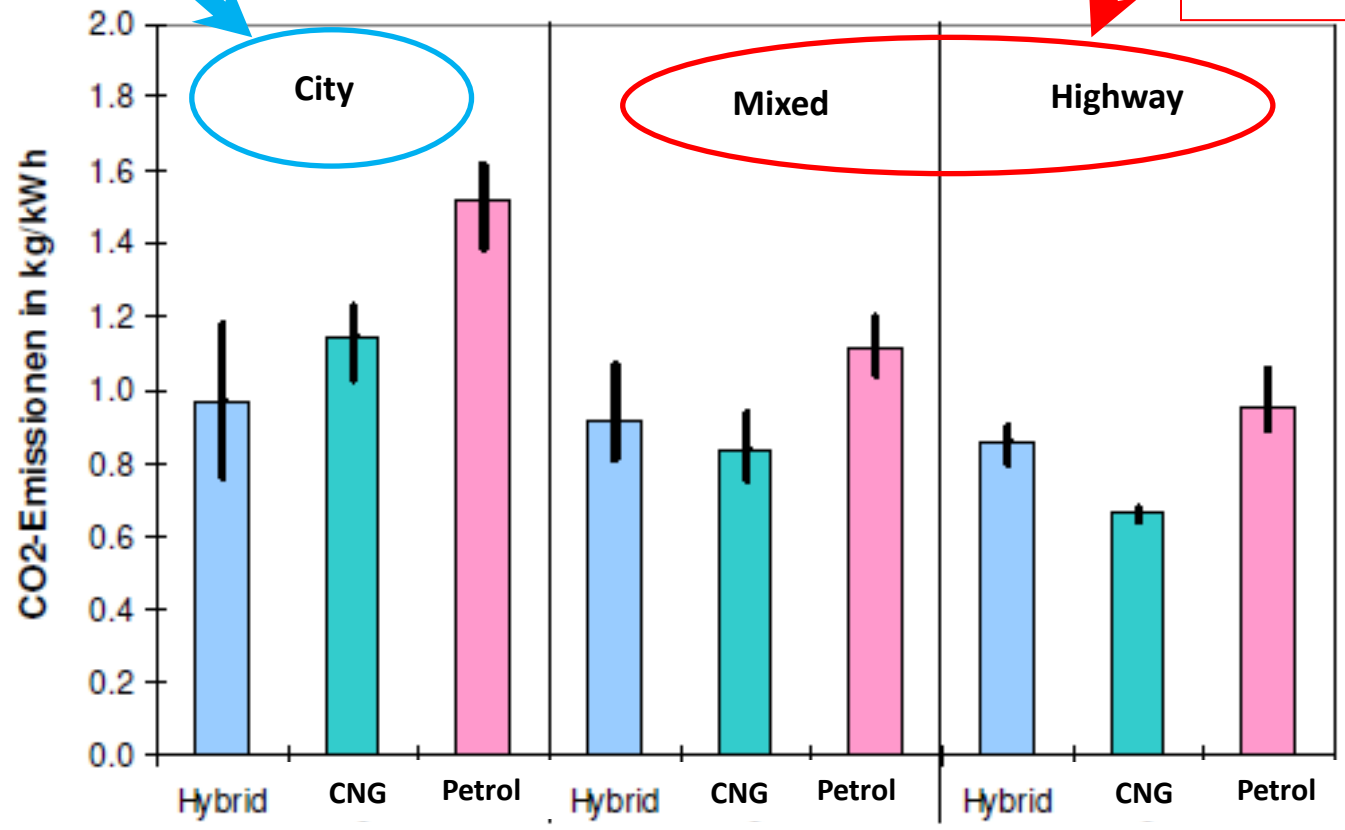


Environmental advantages of CNG

Comparison CNG versus Hybrids

Advantage hybrids

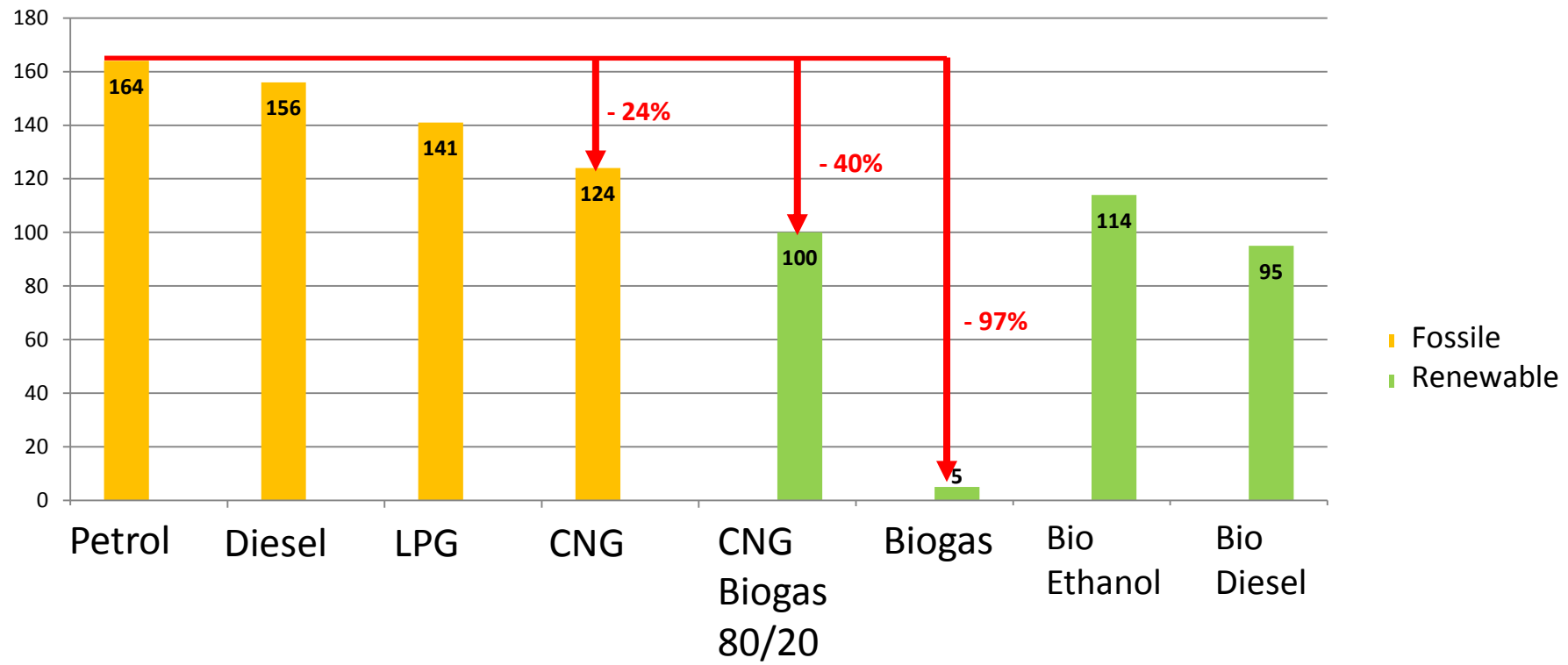
Advantage natural gaz / biogas



Environmental advantages of CNG

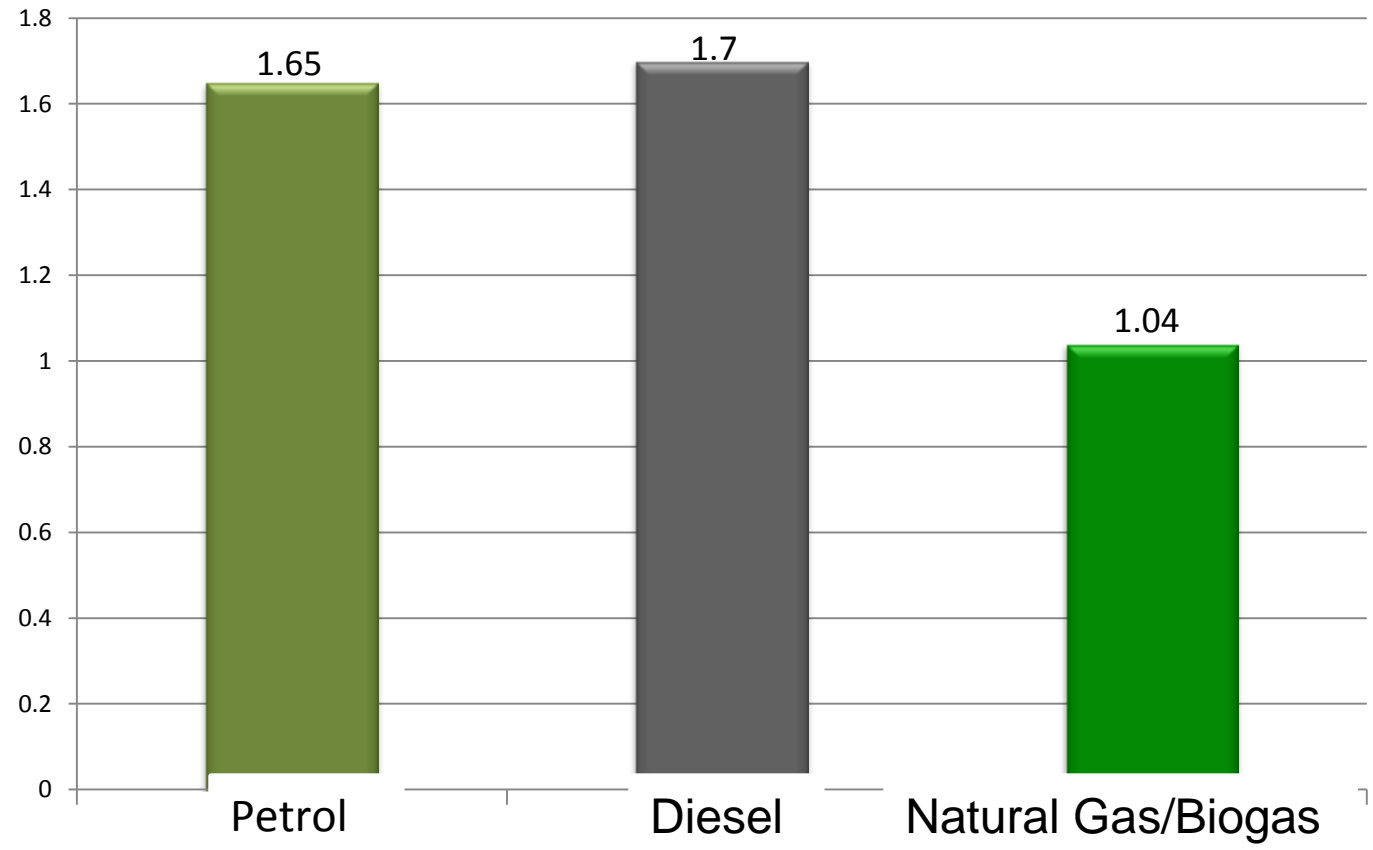
Tank to Wheel Analysis

CO₂ Emissions /km (base: 7l petrol / 100km):

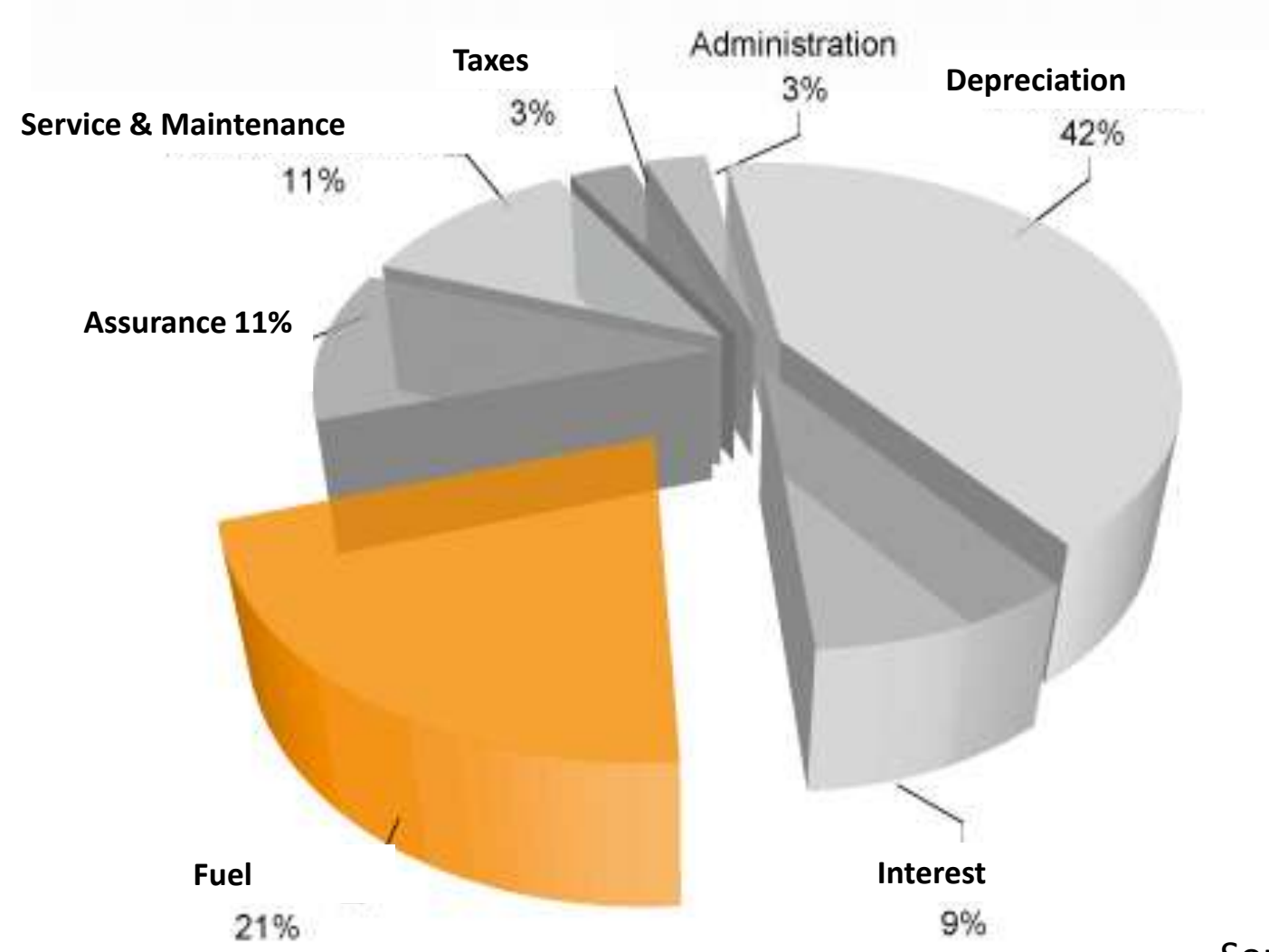


Actual Swiss Mix

Fuel Liter Equivalent



Fleet Costs



Source: Leaseplan

Locally Produced Biogas used for Public Transport Produces no CO2



... and is less noisy



Thank you

