

“Natural Gas: An Accomplished Driver for Vehicles Around the World”

**Strategic Panel of the
24th World Gas Conference
Buenos Aires, Argentina**

October 9, 2009



Panel Agenda

- World NGV Overview: Richard Kolodziej
- NGV Technology: Martin Seifert
- Germany: Dr. Stephan Ramesohl
- United States: Ronald Jibson
- Malaysia: Dr. Abdul Rahim Hashim
- Argentina: Juan Carlos Fraccia



Growth in World NGV Market

- 2003: 2.8 million
- 2007: 7 million
- Today: 10.6 million



Pakistan

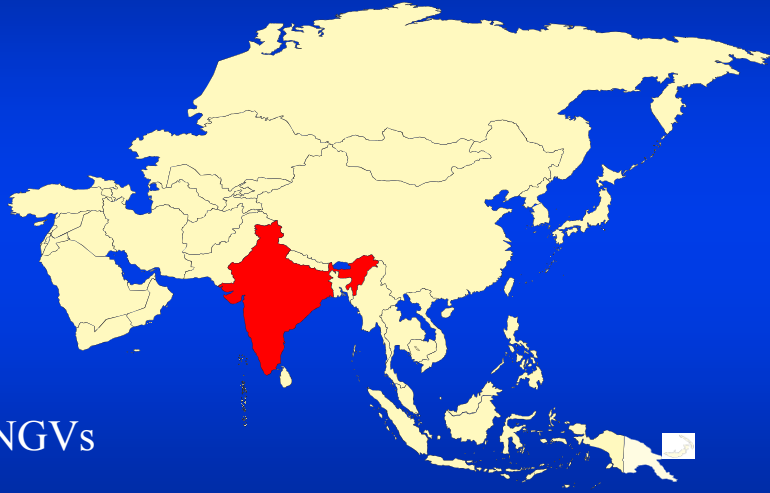


2.25 million NGVs
20% of world total



India

700,000 NGVs



Thailand

147,000 NGVs
330,000 by 2012



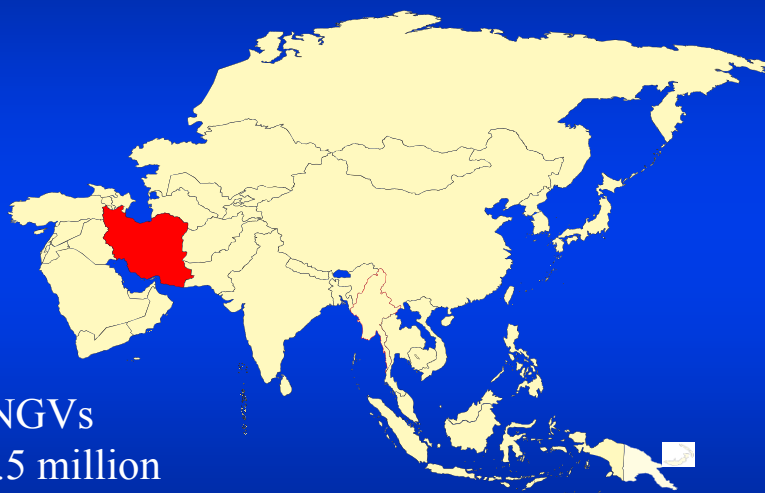
China



500,000 NGVs
2.5 million by 2010
Goal: 25% of vehicles



Iran



2002: 0 NGVs
Today: 1.5 million
2014: 10 million ?



Argentina

1,786,000 NGVs
15% of vehicles



Brazil

1.6 million NGVs



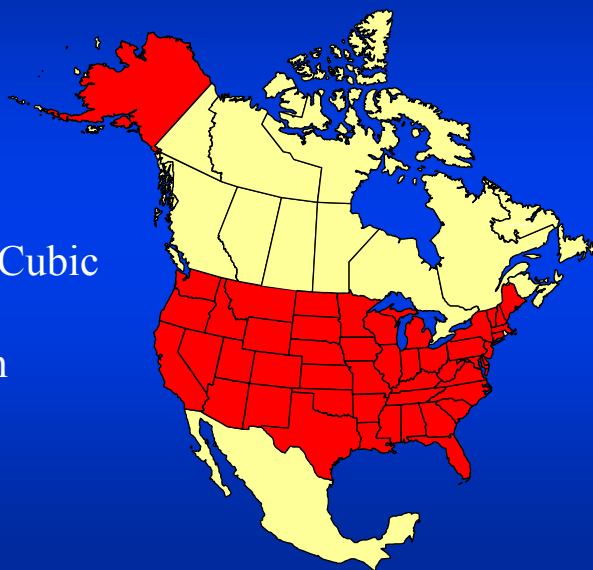
Venezuela



Manufacturers must
produce NGVs

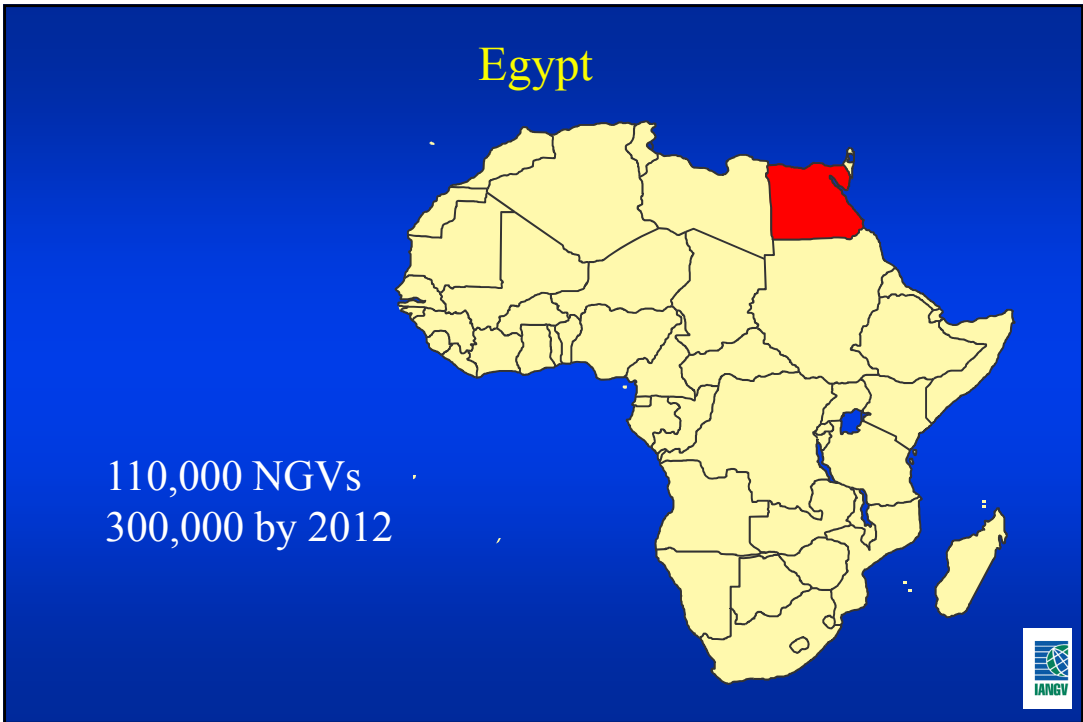
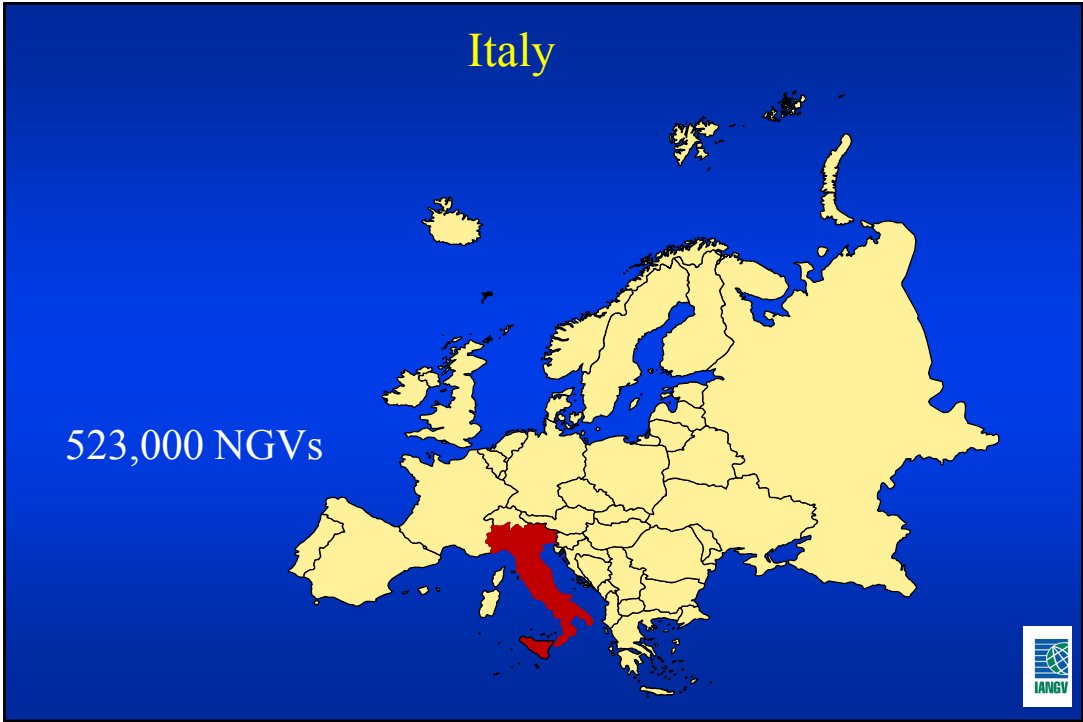


United States



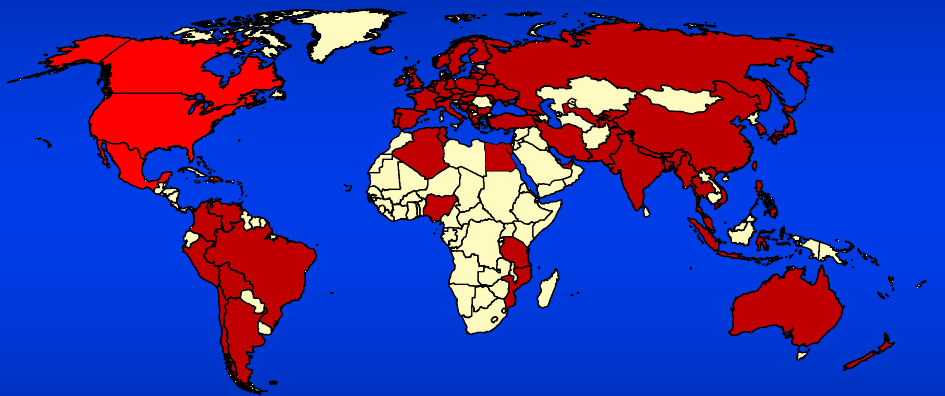
2007: 1 billion Cubic
meters sold
2025: 35 billion
cubic meters





Nigeria

9 billion cubic meters
per year flared



Factors Driving NGV Growth

- Air pollution
- Climate change
- Energy security through petroleum displacement
- Economics



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- 2003: 2.8 million
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- Today: 10 million
- 2020: 65 million



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