

26th World Gas Conference

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NGVs in South America
Presenting Diego Goldin
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South American NGV Market - 2015



Gas Consumption for transportation

Country	NGVs	Monthly NGV sales (MM m3)	Daily consumption (m3/NGV)
Argentina	2.063.000	236	9,53
Brazil	1.796.509	145	6,73
Bolivia	322.490	55	14,28
Peru	203.360	58	23,77
Colombia	500.000	90	15,00



Drivers for South America's NGV Programs

- **Economic**

- Price differential with liquid fuels: up to 70%
- Reduction of subsidies for public transport
- Domestic resources

- **Social**

- Creation of new jobs and training opportunities
- Expansion of traditional industries
- Development of new niche markets and export opportunities

- **Environment**

- Improvement of urban air quality (particulates)
- Reduction of soil contamination



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Barriers

- **No regional policy:**
 - **NGVs can only refuel in country of origin.**
 - No HD NGV international transport
 - Difficulties for NGV tourism
 - **Equipment has to be certified in each Country**
 - Increased costs
 - Reduced availability
- **Gaps in refueling infrastructure**
- **Low participation of Vehicle OEM**
- **Different Gas Quality**



Integration



LNG



Perspectives

- The NGV market in South America has great potential.
 - Huge Gas Reserves
 - NGV experience and availability
 - Good user acceptance
 - Sectors still to develop (HD, Marine, LNG)
- **Need for Regional Integration**



THANK YOU

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 - www.ngvglobal.com/es (News in Spanish)
 - www.ngvglobal.org (Association info)
- * Sponsor members...



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