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The Emergence of Latin America on the Global Gas Market

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Global Proven reserves of Oil and Natural Gas 2012

Crude Oil

- 19.7%
- 13.2%
- 7.8%
- 8.4%
- 19.7%
- 48.4%
- 2.5%
- 2012 Total 1668.9 thousand million barrels

Natural Gas

- 31.2%
- 8.2%
- 7.7%
- 5.8%
- 43.0%
- 4.1%
- 2012 Total 187.3 trillion cubic metres

Source: BP, CEDIGAZ
Proven Oil and Natural Gas Reserves in Latin America 2011

**Crude oil (335,709 Mbbl)**
- Venezuela: 89%
- Mexico: 3%
- Ecuador: 2%
- Brazil: 4%
- Others: 2%

**Natural gas (7,968 Gm³)**
- Venezuela: 69%
- Colombia: 12%
- Bolivia: 2%
- Argentina: 3%
- Mexico: 5%
- Peru: 4%
- Trinidad & Tobago: 5%
- Brazil: 6%
- Others: 1%

*Source: OLADE*
Global Production of Oil and Natural Gas 2012

**Crude Oil (86 Mbbl/day)**
- North America: 33%
- Middle East: 15%
- Former Soviet Union: 16%
- Europe: 11%
- Asia & Australia: 9%
- Latin & The Caribbean: 12%
- Africa: 7%

**Natural gas (3363 Bcm³/day)**
- North America: 25%
- Former Soviet Union: 16%
- Europe: 8%
- Asia & Australia: 23%
- Latin & The Caribbean: 6%
- Africa: 7%

*Source: BP, CEDIGAZ*
Global Production of Oil and Natural Gas 2012

Crude Oil (86 Mbbl/day)

- North America: 15%
- Middle East: 33%
- Former Soviet Union: 12%
- Europe: 9%
- Asia & Australia: 16%
- Latin & The Caribbean: 4%
- Africa: 11%

Natural gas (3363 Bcm³/day)

- North America: 24.9%
- Middle East: 7.0%
- Former Soviet Union: 6.4%
- Europe: 22.8%
- Asia & Australia: 14.6%
- Latin & The Caribbean: 8.1%
- Africa: 16.2%

Source: BP, CEDIGAZ
Pipeline and LNG Infrastructures in 2012

Liquefaction Facilities
- Existing
- Planned

Regas Terminals
- Existing
- Planned

Operating Pipelines

Planned Pipelines

Source: IGU
Electricity Interconnections in Latin America

Source: Instituto Argentino de la Energía « General Mosconi »
Natural Gas Trade in/from Latin America

Source: OLADE

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Gas Reserves in the Southern Cone 2011 vs 2001 (Tcf)

- **Argentina**
  - 2001: 7.8 Tcf
  - 2011: 14.7 Tcf

- **Brazil**
  - 2001: 23.8 Tcf
  - 2011: 9.9 Tcf

- **Peru**
  - 2001: 9 Tcf
  - 2011: 12.5 Tcf

- **Bolivia**
  - 2001: 27.5 Tcf
  - 2011: 13.4 Tcf

**Source:** OLADE

**Note:**
- +245 TCF Shale Gas? (EIA/ARI 2013)
- +802 TCF Shale Gas? (EIA/ARI 2013)
Connecting Latin America to the Global LNG Trade

Source: Instituto Argentinbo de la Energia « General Mosconi» 2013
Regional Gas and LNG Market Prices

Source: CRE
2015 World Gas Conference