



## Energy Interdependence in a global gas market

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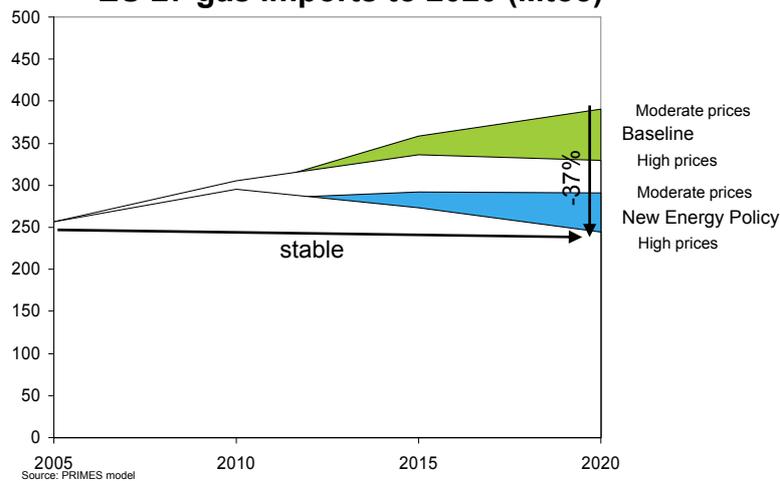
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### ● The issues: Gas demand and import reliance

#### EU 27 gas imports to 2020 (Mtoe)



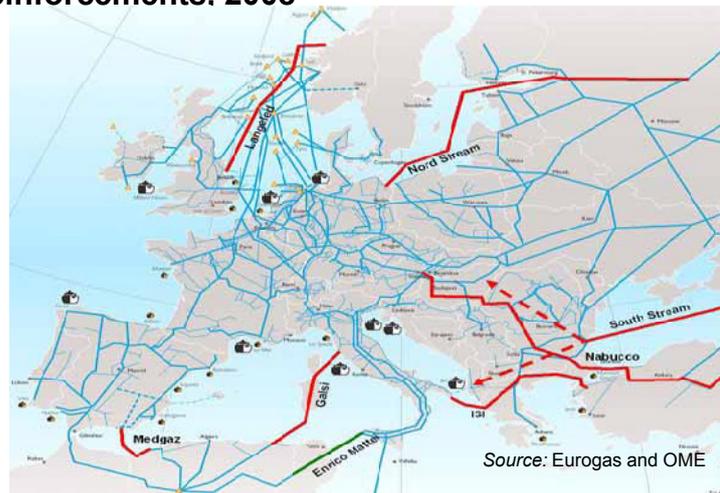
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## ● Investment and infrastructure needs

### Import pipelines to Europe, projects and reinforcements. 2008



## ● A level playing field?

### EU internal market

- Fully competitive gas markets
- State role restricted by law
- Transparency obligations and ownership unbundling requirements
- Investments subject to competition rules
- Emergency planning and crisis mechanisms

### External conditions

- State controlled gas companies
- Disproportionate importance of energy production to economy
- Restrictions on Third party access
- Vertical integration
- Lack of international/financial transparency
- Transit conditions

## ● Finding solutions : Shared Principles

- Build up economic interdependence of producers and consumers (trade agreements, technology collaboration etc)
- Opening up energy markets based on solid and legally binding international rules based on the rule of law, non-discrimination and level-playing field for energy investment and trade
- High level political agreements as a means of improving investment conditions for extraction and transport/transit
- EU as a single negotiating partner (“common voice”) at state level to create favourable climate for energy trade and investment

## ● Partnership and dialogue bringing results

- Dialogue with Producers:
  - » EU-Russia
  - » EU-OPEC
  - » EU-Gulf Cooperation Council
  - » EU-Africa
- Dialogue with Transit countries:
  - » Ukraine, Turkey
- New Partnerships:
  - » Azerbaijan, Kazakhstan, Turkmenistan
- Enlargement and Neighbourhood policies:
  - » Energy Community ; Eastern Partnership
- Extending the focus to energy efficiency and low-carbon energy technologies:
  - » EU-India, EU-Brazil,
  - » EU-China

# Securing our Energy Future



[http://ec.europa.eu/energy/strategies/2008/2008\\_11\\_ser2\\_en.htm](http://ec.europa.eu/energy/strategies/2008/2008_11_ser2_en.htm)