

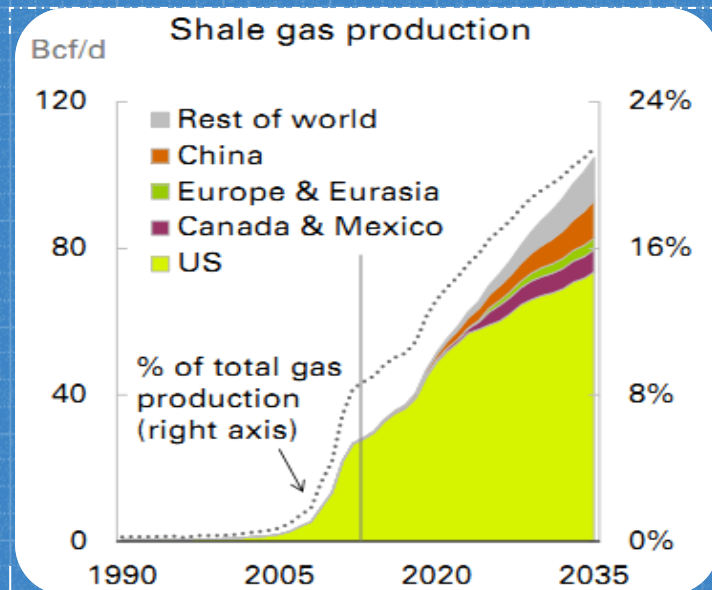
Iran – Russia development of cooperation in the gas sector



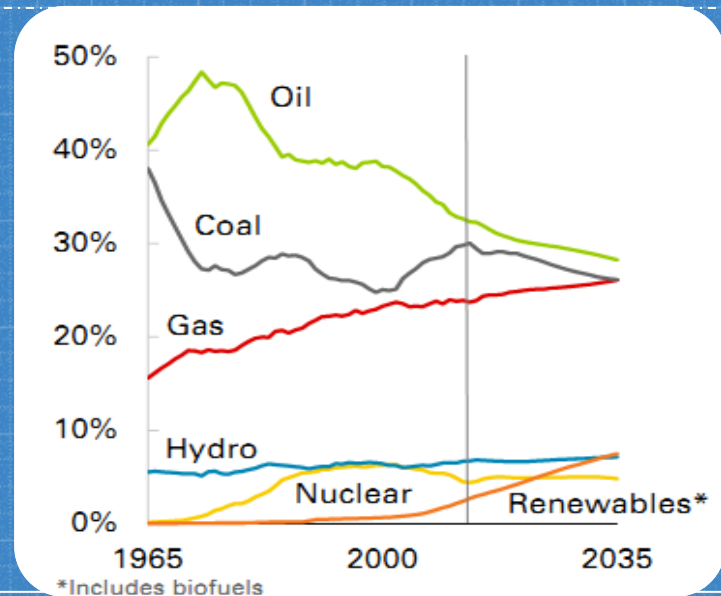
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Natural Gas and its Key Position

- Natural Gas Importance;
- Iran and Russia as the two major world natural gas resource owners;
- Advent of new players in natural gas market;

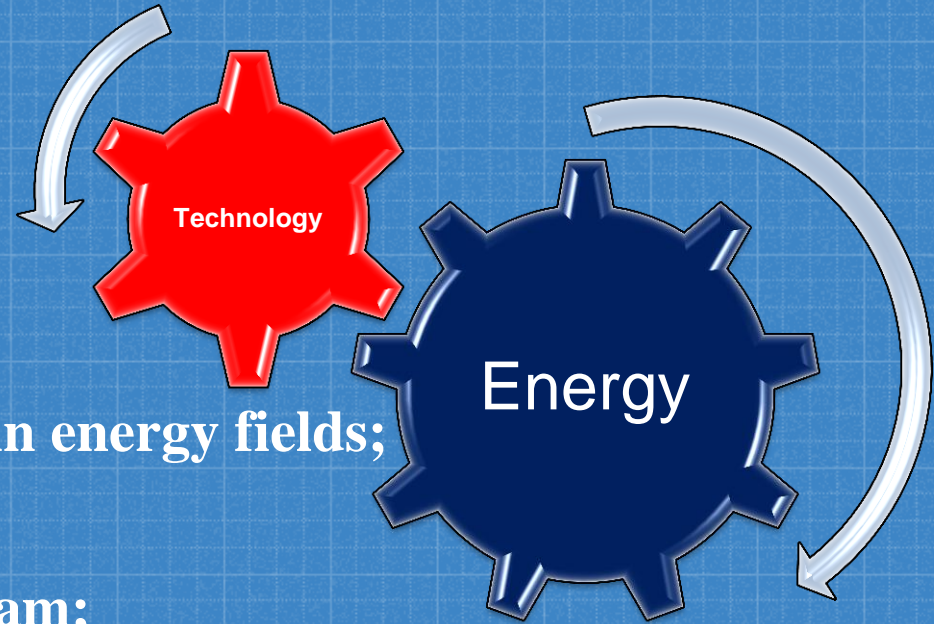


Source: IEA



Technology based cooperation

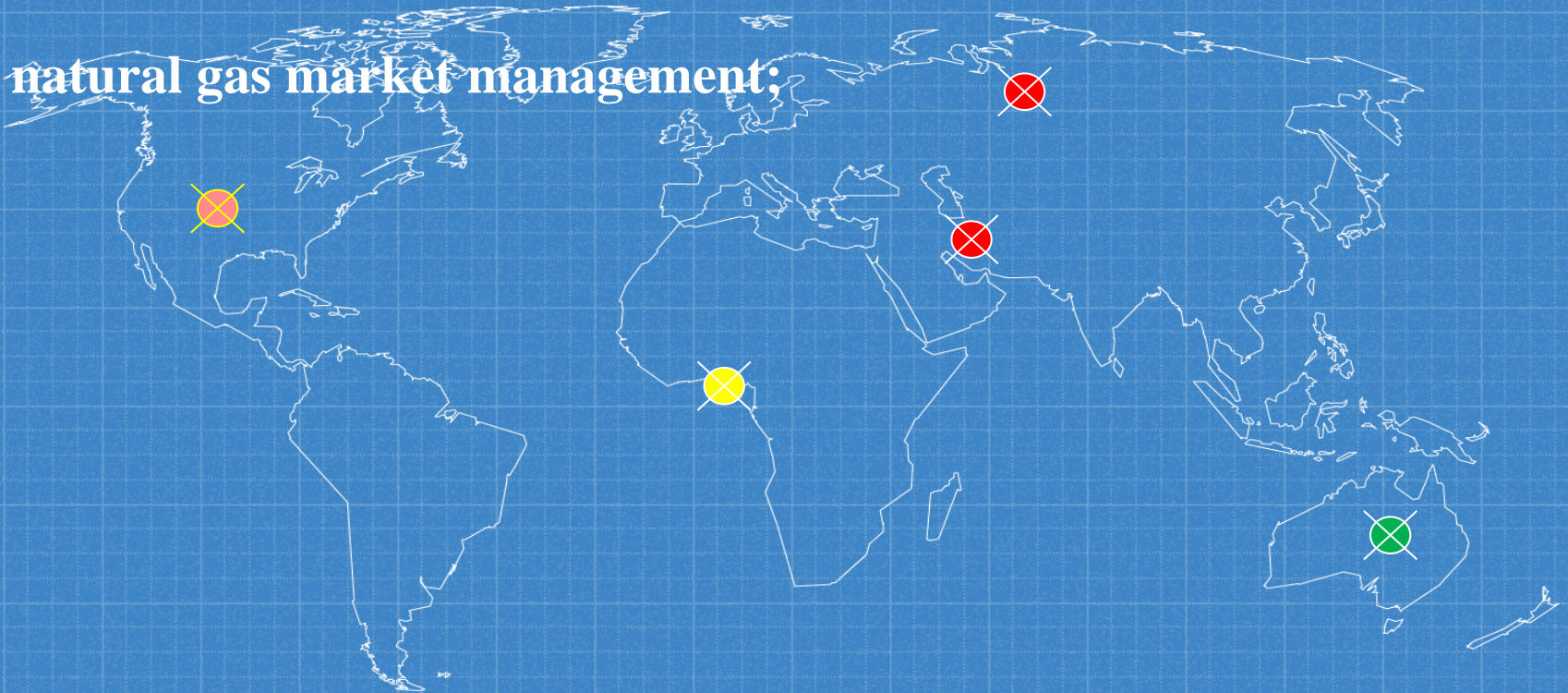
- Iran policy on cooperation with foreigner investors, particularly in energy fields;
- Russia import substitution program;
- Iran-Russia High Commission for Scientific and Technological Cooperation as the main context for technology based cooperation;



World natural gas market

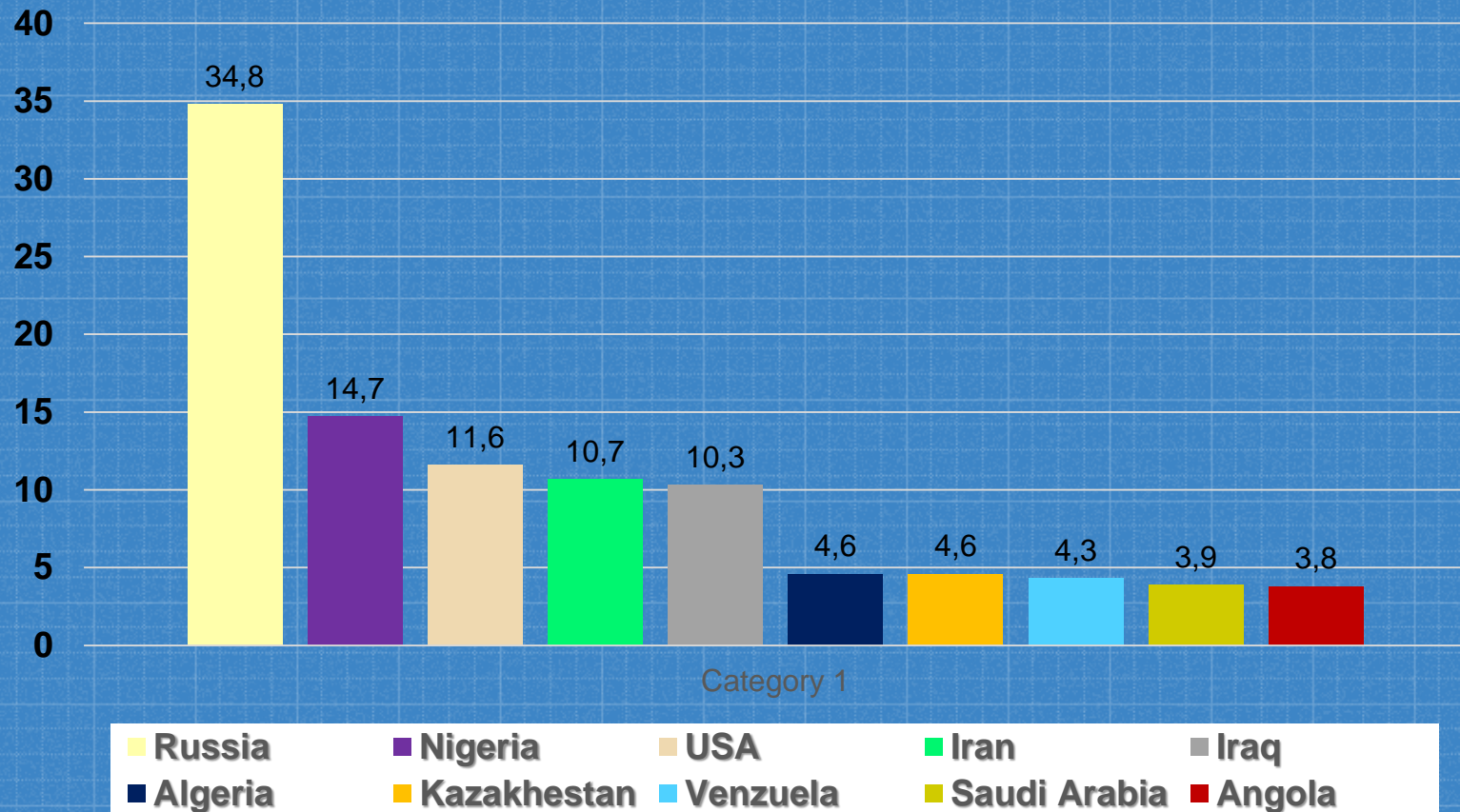
- Cooperation to shape a new form of market;
- Iran LNG under-construction plants as an opportunity;
- Expansion of collaboration to enhance GECF position in world

natural gas market management;



Associated Petroleum Gas Plans

Top 10 APG Burning Countries, 2012



- ✓ 160 bcm is Flared annually, equal to 5% of world NG production.
- ✓ Gas flaring emits 310 MMt CO₂

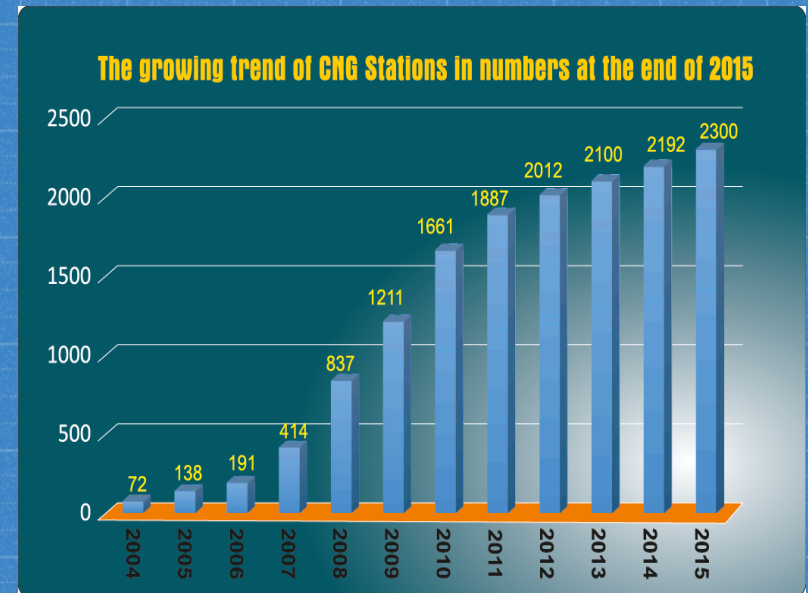
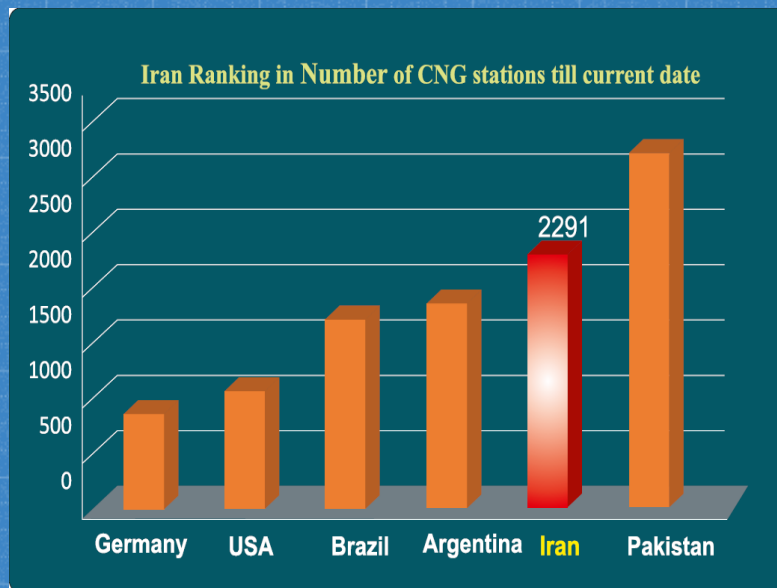
APG Plans: Opportunities and Advantages

1. Low price: The most expensive one is 4.2 C/m³
2. Mostly local demand is available;
3. Most of streams are rich;
4. Power generation and treated gas production – for export – as they are located near maritime borders;
5. Implementation in accordance with Global Warming international aids;



Natural Gas Vehicles

1. The growth of CNG station in Iran in recent decade;
2. Iran rank 2nd position on CNG station globally;



3. Iranian companies have the ability to install CNG station in turn key form;
4. Iran CNG consumption: 4 mcmd

Conclusion



- **The importance of Iran-Russia N.G cooperation;**

- **Main spheres for making collaboration:**

- 1. Technology Transfer;**

- 2. Natural gas market management;**

- 3. Associated petroleum Gas;**

- 4. NGV industry;**



Thanks!

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