The current situation and perspectives of Russian gas industry

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Russian Gas Industry

Production: intensive growth
- Production-2002
  - Russia: 595,3 bcm
  - Gazprom: 521,9 bcm
- Estimate gas production 2003:
  - Russia: 616,0 bcm
  - Gazprom: 540,0 bcm

Gas Supply System: the largest in Eurasia
- Total gas pipelines length: 153 thou. km
- Underground storage facilities: 24
- Compressor plants: 254

The role of the gas industry in Russian economy:
- Share in GDP of Russia: 5-8%
- Gas export revenues: $12,9 billion
- Paid taxes: $7,6 billion
Natural gas in Russia

Consumption of primary energy

<table>
<thead>
<tr>
<th>Year</th>
<th>Natural gas</th>
<th>Oil</th>
<th>Coal</th>
<th>Hydro, nuclear</th>
<th>Others</th>
</tr>
</thead>
<tbody>
<tr>
<td>1990</td>
<td>29%</td>
<td>7%</td>
<td>2%</td>
<td>2%</td>
<td>20%</td>
</tr>
<tr>
<td>2002</td>
<td>29%</td>
<td>3%</td>
<td>10%</td>
<td>21%</td>
<td>42%</td>
</tr>
</tbody>
</table>

Natural gas consumption by sectors

- Industry - 33%
- Power generation - 37%
- Municipal economy - 20%
- Other consumers - 10%

Total - 410 bcm
North-European gas pipeline
Diversification of products

- Liquefied natural gas
- Motor fuels (GTL)
- Petrochemical products
Yamal Peninsula exploration prospects

Gas production forecast (trillion cm)

- **Bovanenkovskoye and Kharasaveiskoye**
- **Proved reserves of Yamal**
- **Kruzenshternovskoye**
- **Tambeiskaya group**

- **Rusanovskoye**
- **Leningradskoye**
- **Tambeiskaya group**
- **Severo-Tambeiskaya group**
- **Kharasaveiskoye**
- **Yuzhno-Tambeiskaya**
- **Arkticheskoye**
- **Novoportovskoye**

Proved reserves of Yamal (trillion cm):
- **2008**: 5.0, 73.8, 144.5, 228.1, 250.0
- **2013**: 5.0, 73.8, 144.5, 228.1, 250.0
- **2018**: 5.0, 73.8, 144.5, 228.1, 250.0
- **2023**: 5.0, 73.8, 144.5, 228.1, 250.0
- **2028**: 5.0, 73.8, 144.5, 228.1, 250.0

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Energy Strategy of Russian Federation

**Production: intensive growth**

- **Russia-2002**
  - Gazprom-2002: 521.9 bcm
- **Russia-2010**
  - Gazprom-2010: 550.0 bcm
- **Russia-2020**
  - Gazprom-2020: 580.0 bcm

**State objectives for supporting the gas industry:**

- Reform of internal gas market (including pricing system)
- Development of the gas sector’s enterprise
- Improvement of system of mineral resources use and taxation
Thank you for your attention