



Activities of UNECE Ad Hoc Group of Experts on the Supply and Use of Gas

**Dr. Alexander Karasevich
Geneva, 24 January 2007**





Issues for Discussion:

- Scope of work
- Working plan for 2007-2008
- Study on effective gas use
- Preliminary analysis of key gas use figures
- Organization of the international forum “Week of Efficient Distribution and Utilization of Gas” (September 2007, Moscow)



Ad Hoc Group of Experts: Activity Scope

- Accumulation and analysis of proposals on the Ad Hoc group future activities;
- Consulting;
- Development of research Programme of gas use efficiency improvement
- Contribution to organization of the the international forum “Week of Efficient Distribution and Utilization of Gas”, Moscow, September 2007



Study of Effective Gas Use

Purpose: Gas saving potential assessment, including influence over gas demand and energy safety

Major objectives:

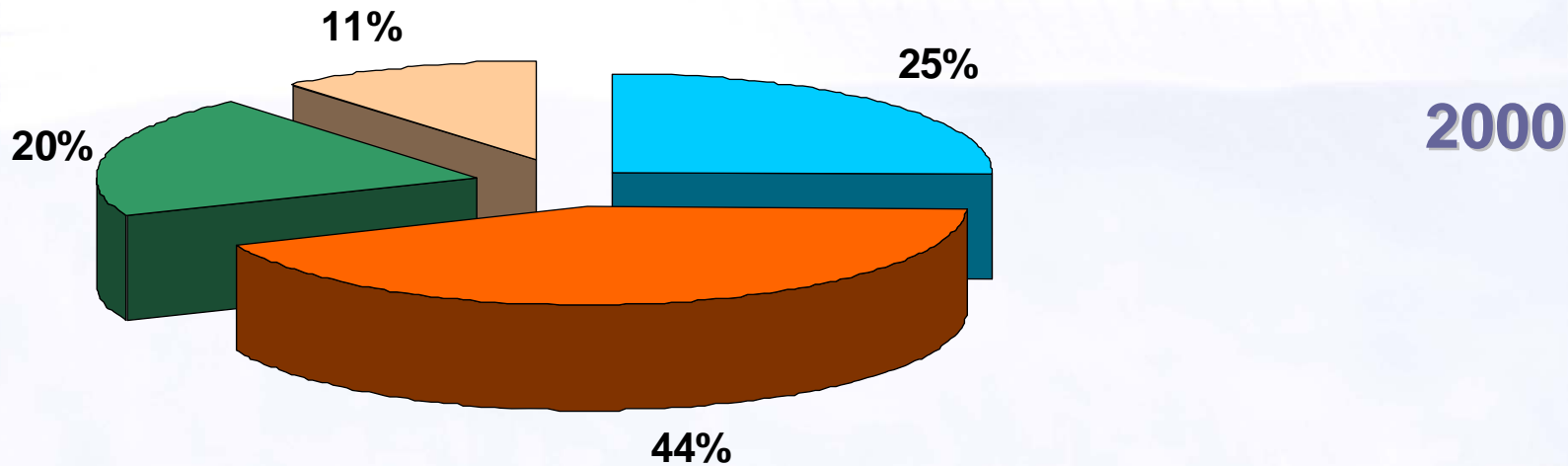
- Analysis of efficient gas use practices and economic and organizational base to support gas use efficiency
- Development of gas use efficiency improvement recommendations
- Assessment of gas demand elasticity, gas supply risks and energy safety of the European states

Programme of Research

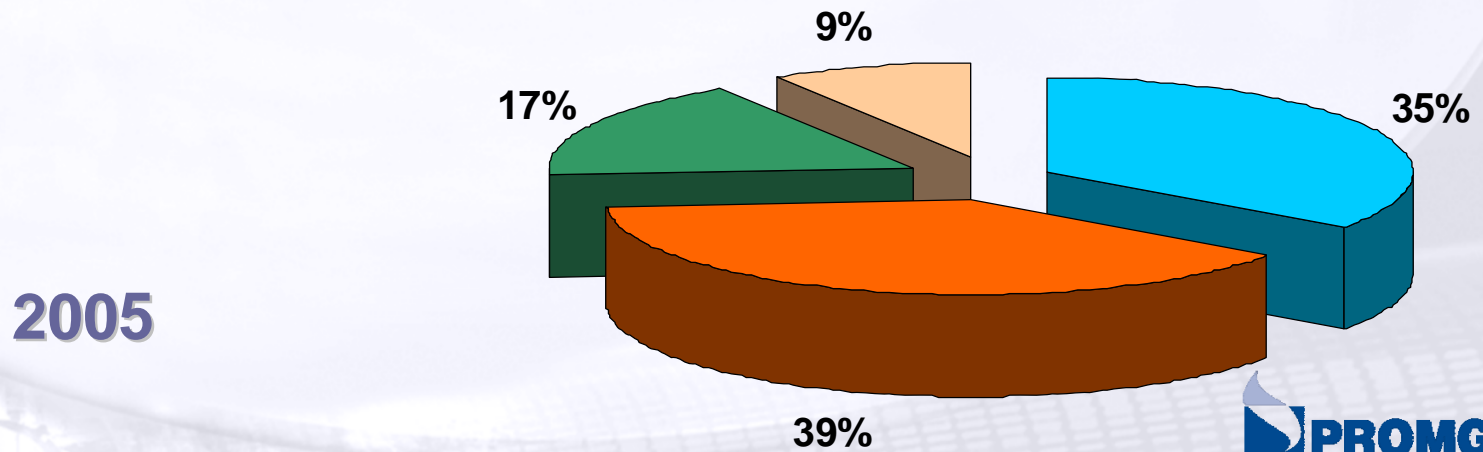
- Analysis of gas sector structure and functioning;
- Analysis of gas market regulation and legislative basis;
- Energy efficiency and current situation with energy saving;
- Review of gas saving technologies and equipment;
- Development of measures inducing energy saving;
- Assessment of gas saving opportunities and of energy saving measures economic efficiency.



Pattern of Fuel and Energy Consumption in the EU countries in 2000-2005

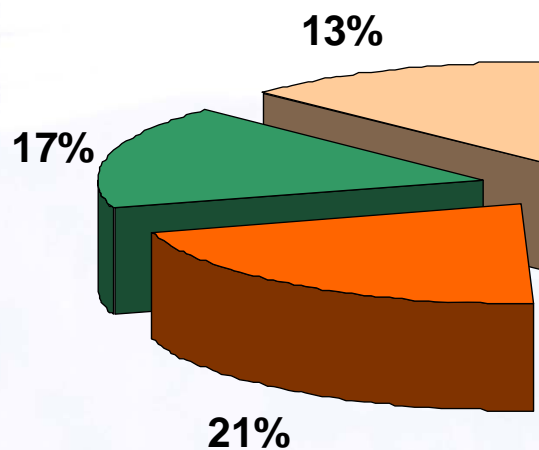


- Natural gas
- Oil and oil derivatives
- Coal
- Other



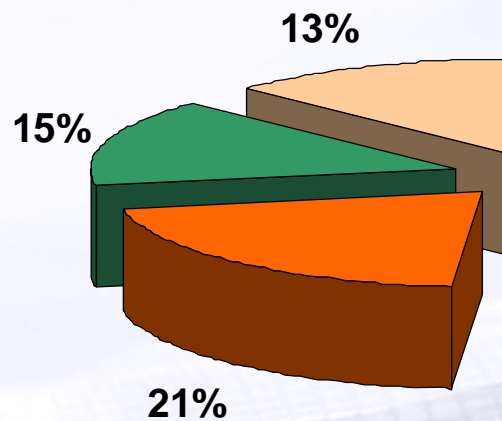


Pattern of Fuel and Energy Consumption in the Russian Federation in 2000-2005



2000

- Natural Gas
- Oil and Oil Derivatives
- Coal
- Other

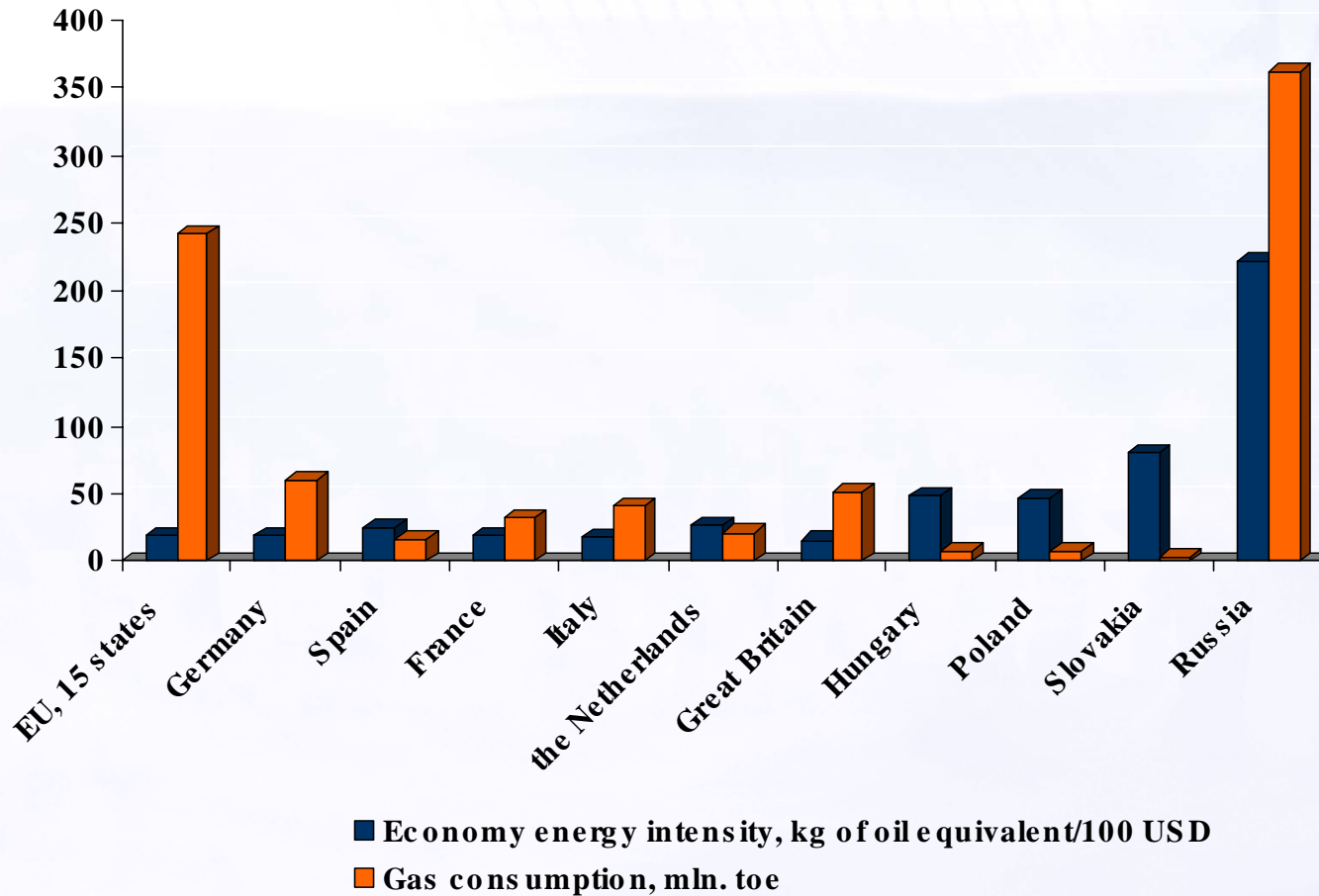


2005



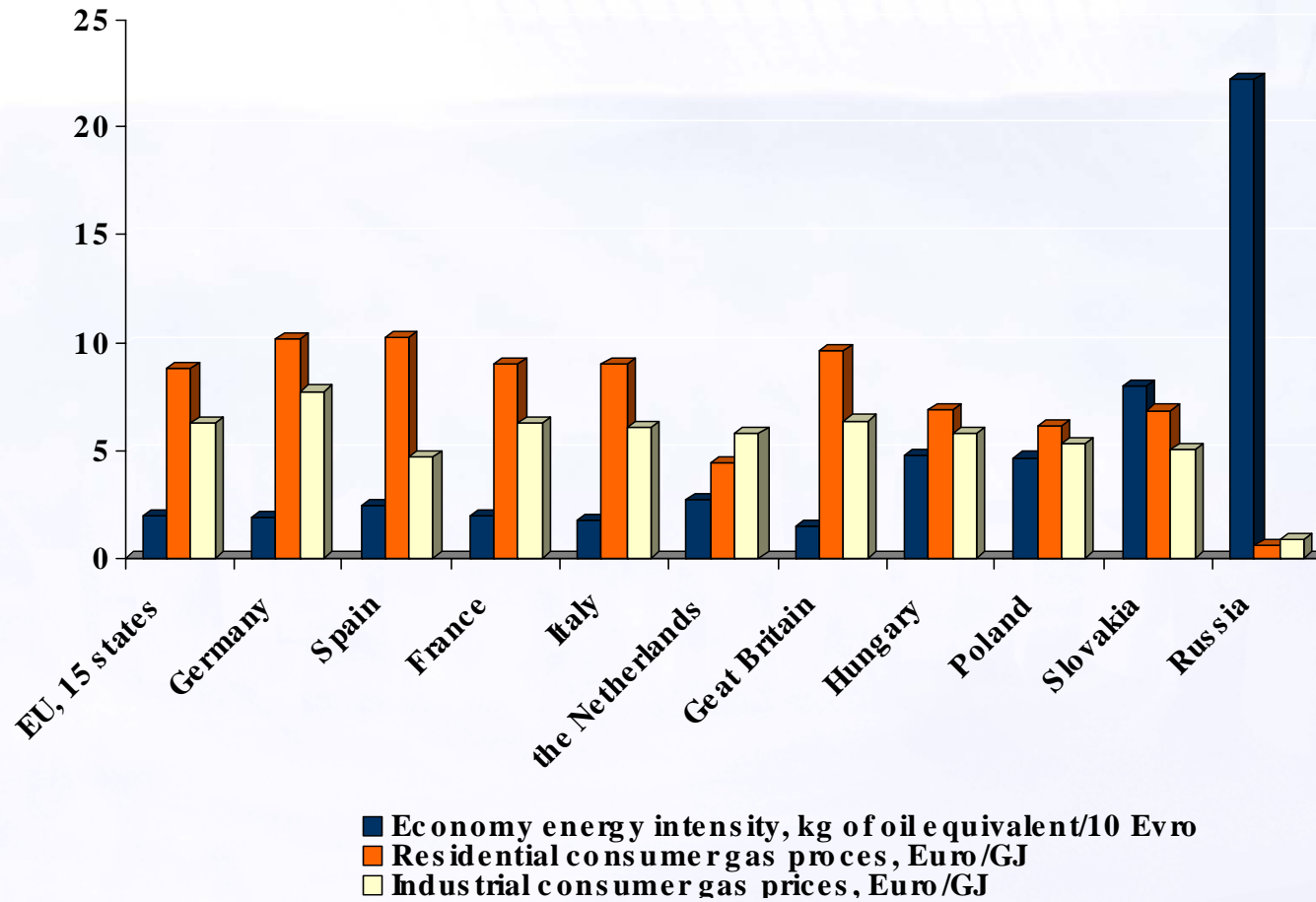


Gas Consumption and Energy Efficiency in European Economies (2005)





Gas Prices and Economy Energy Efficiency in European Countries (2005)





Week of Efficient Distribution and Utilization of Gas

Moscow, 25-28 September 2007





Major Objectives

- **Contribution to development of state mechanism inducing efficient use of gas in the Russian Federation**
- **Stimulation of state-of-the-art gas saving technologies market**
- **Promotion of modern gas distribution and gas-using equipment**
- **Establishment of a permanent meeting platform for discussion of important gas distribution and gas use issues among Russian power structures, Russian and foreign companies, international gas industry organizations**



Programme Overview (preliminary)

| | September 25, 2007 Tuesday | September 26, 2007 Wednesday | September 27, 2007 Thursday | | September 28, 2007 Friday | | |
|-------|---|--|---|--|--|--|---|
| 9:00 | GasSUF-2007 exhibition programme | International Confer- ence: Efficient Distribu- tion and Utilization of Gas | Meeting of IGU WOC 4 "Distribution" Venue: Promgaz | Meeting of IGU WOC 5 "Utilization" Venue: Sokolniki | Meeting of IGU WOC 4 "Distribution" Venue: Promgaz | Meeting of IGU WOC 5 "Utilization" Venue: Sokolniki | |
| 10:00 | | | | | | | Business Programme of GasSUF-2007 |
| 11:00 | | | | | | | NGVRUS and NACP International Conferences |
| | | | | | | | Gaseous Fuels for transpor- tation |
| | | | | | | | Cryogenic Technologies for Industry, House and Trans- portation |
| | Current Challenges in the Corrosion Protection | | | | | | |
| 16:00 | | | | | | | |
| 17:00 | Cocktail for conferences' participants | | | | | | |
| 18:00 | Gala Dinner for the Exhibitors | Reception and dinner for Conference partici- pants | Reception and dinner for IGU WOC4 and WOC5 delegates | | Cultural program | | |
| 19:00 | | | | | | | |

Abbreviations:

NGVRUS – National Gas Vehicle Association, Russia
 NACP RUS – National Association for Corrosion Protection, Russia
 IGU – International Gas Union
 WOC – Working Committee





Forum Organization

Organizers:

- **Gazprom**
- **Promgaz**
- **National Gas Vehicle Association, Russia**

Under the auspices of:

- **International Gas Union**
- **UNECE**
- **Russian Gas Society**
- **Other interested organizations**





UNECE Contribution

- **Participation of UNECE experts in the events of the Week of Efficient Distribution and Utilization of Gas**
- **Forum information support**
- **Engagement of experts from UNECE partner organizations to participate in the forum**