

**Introducing European Business Congress e.V.**

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**Kennzahlen der E.ON Ruhrgas AG**

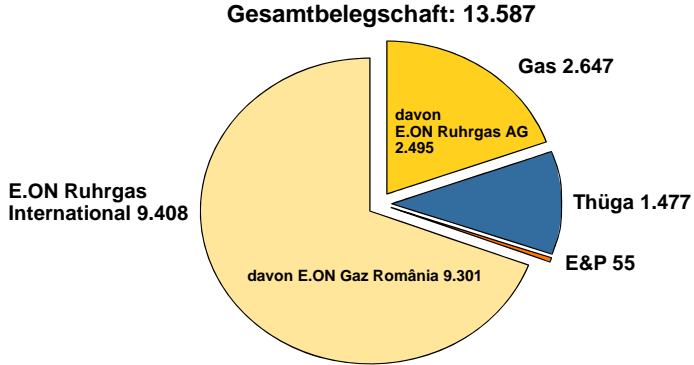
	1930	1965	1970	1980	2004	2005
<b>Gesamtabsatz</b>						
Mrd m <sup>3</sup>	0,3	3,2	8,1	36,9	55,8	60,0
Mrd kWh	3,8	37,0	93,4	424,6	641,4	690,2
Mio t OE	0,3	2,9	7,3	32,9	49,8	53,6
<b>Erdgasanteil***</b>		10%	70%	95%	99%	99%
<b>Länge des Leitungsnetzes in km</b>	857	3.402	4.991	7.507	11.280	11.273
<b>Arbeitsgaskapazität in Mio m<sup>3</sup></b>	-	125	155	905	5.207	5.106
<b>Gesamtbelegschaft</b>	385	1.667	2.164	2.938	2.502	2.495
<b>Umsatz in Mio €</b>	13**	220	381	4.498	12.751	16.900

1 m<sup>3</sup> = 11,5 kWh  
 \* Pro-forma Jahresabschluss  
 \*\* Reichsmark  
 \*\*\* in Prozent des Gesamtabsatzes

Personalbestand Market Unit  
Pan European Gas 31.12.2005



Aufteilung nach Business Units



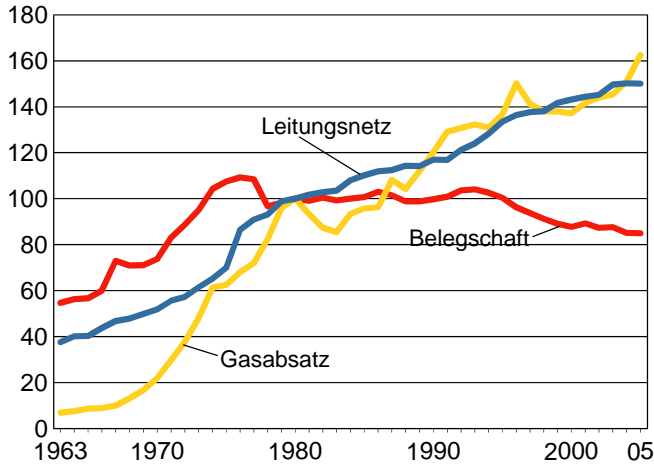
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Kennzahlen der E.ON Ruhrgas AG



auf Basis 1980 = 100



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**Foundation**

- 1996 basic discussion with OSCE
- 1997 founding conference, Bonn
- **1998** formally established

**international  
non-governmental**

Headquarters / Secretariat in Berlin

By

- Alcatel Deutschland GmbH
- Bayernwerk AG  
*(now part of E.ON Energie AG)*
- DaimlerChrysler AG *(then Daimler Benz)*
- Deutsche Bank AG
- Dresdner Bank AG
- OAO Gazprom
- Mannesmann AG
- Ferrostaal AG
- Ruhrigas AG *(now E.ON Ruhrigas AG)*
- Siemens AG
- Wintershall AG

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**EBC**

- a Union of enterprises, associations and organisations based in OSCE member countries
- executes non-commercial business

**Goals**

- development of economic co-operation within OSCE member states
- economic development in OSCE countries
- sustainable dialogue between politics and business

7 2005

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**To attain Goals**

Identification and discussion of actual and foreseen future problems  
 Creation of practical solutions to benefit cooperating enterprises

- Specialized **Working Committees**  
 meet approx 3 times / a

**Participants**

- about 100 companies and
- several international organisations – amongst UNECE

Overall Steering  
 and harmonization  
 by  
**Annual General Meetings**

8 2005

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**Presiding Committee:**

<b>Chairman</b>	<b>Dr. A. Miller</b>
<b>Vice-Chairman</b>	<b>Dr. T. van Heydebreck</b>

**Board of Directors:**

<b>Dr. A Miller</b>	<b>OAO Gazprom</b>
<b>Dr. T. van Heydebreck</b>	<b>Deutsche Bank AG</b>
<b>Dr. S. Balashov</b>	<b>OAO Gazprom</b>
<b>S. Dontschew</b>	<b>Overgas Inc.</b>
<b>U. Fip</b>	<b>E.ON Ruhrgas</b>
<b>Dr. K. Kaempf</b>	<b>Dresdner Bank AG</b>
<b>Dr. D. Kurochkin</b>	<b>Belvnesheconombank</b>
<b>E. Müller-Elschner</b>	<b>Wintershall AG</b>
<b>U. Völker</b>	<b>MAN Ferrostaal AG</b>

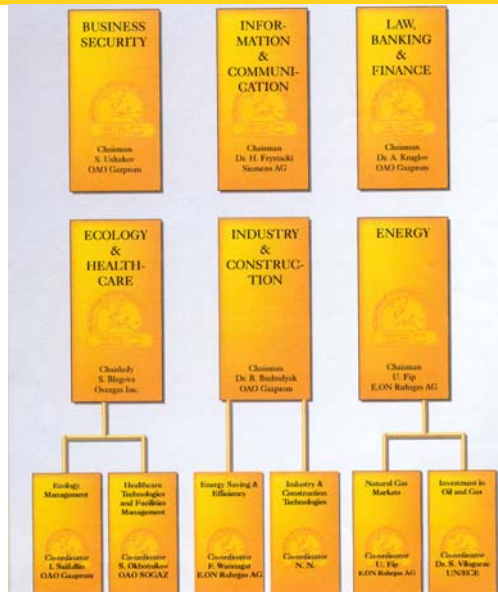
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**Actual structure**

**Working Committees**

**&**

**Sub-Groups**

**Open and trustful discussions of actual challenges and problems of common interest and subsequent formulation of practical solutions**

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### Cooperation EBC / UNECE

Orientating discussions started 2002 \* Contact permanently enhanced \* Closer co-operation actually ahead:

- Identified: joint interest to promote the the rational use of energy, to reduce environmental air pollution and the formation of an energy efficiency market in Eastern Europe and the CIS
- **joining UNECE EE 21 Project as Co-financing partner** for development of energy efficiency investments in selected participating countries including RF under preparation
- Activities will assist participating countries to address the financial, technical and policy barriers to energy efficiency and renewable energy investments
- the project is expected to establish a dedicated source of project finance with participation of public and private sector investors

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more information

**[www.ebconline.org](http://www.ebconline.org)**

**Many thanks  
for your kind attention**

**Welcome all times**

**EBC Headquarters/Secretariat  
Berlin, Zimmerstraße 56**



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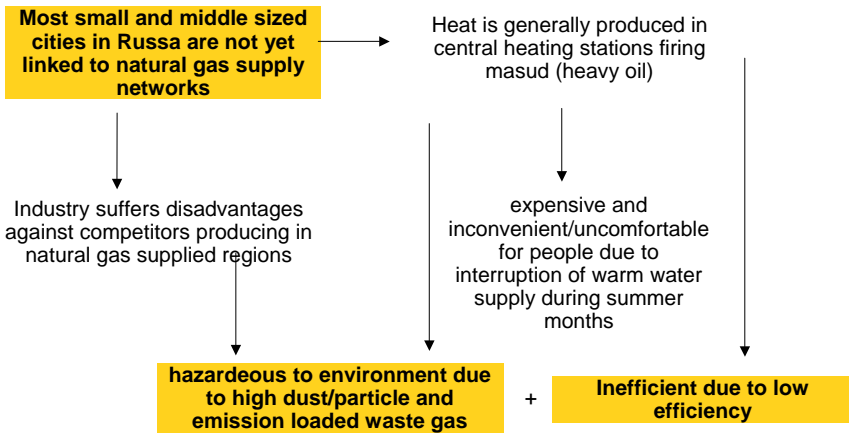


### Common interest to push Energy Efficiency Development

- UNECE EE21 /
- European Business Congress



Co-funding

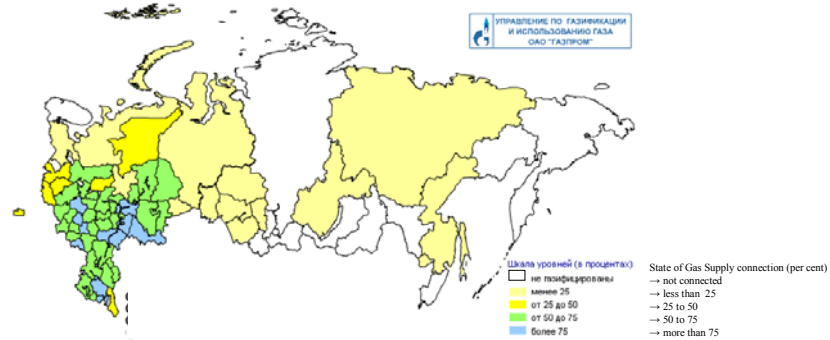


Push Energy Efficiency Trend in RF  
EE21- Project



State of Connection of RF-Regions to Natural Gas Networks

64 of 89 Regions with 3.149 cities are connected

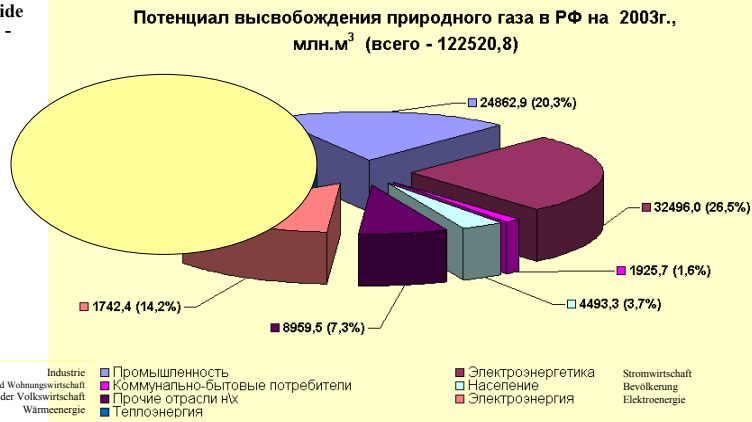


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Push Energy Efficiency Trend in RF  
EE21- Project Proposal „Kaljasin“ -



Energy Saving Potential for Natural Gas in 2003 RF wide in Mio. m<sup>3</sup> (total - 122.520,80)



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Push Energy Efficiency Trend in RF  
EE21- Project



Preliminary Investigations done  
by Gazprom and E.ON Ruhrgas (EBC Members)

on the subject:  
Pushing Energy Efficiency  
in RF rural regions

investigated:

- **Connecting towns to natural gas**
- **Modernising energy supply**
- **Improving energy efficiency**
- **Reducing environmental pollution**

Push Energy Efficiency Trend in RF  
EE21- Project



### Key identified: District heating station



- Heat generation using gas
- Hot water supply all year round
- Construction and operation of gas engine-driven plant to produce heat and electricity

**Door to be opened:  
Financing Models – Investor’s interest**

Push Energy Efficiency Trend in RF  
EE21- Project



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**"Nucleus" for subsequent expansion / Initially, small core network to connect**

- district heating station
- industrial area
- nearby homes

**Task for a ,modern style' energy service company**

- extension step by step according to earnings

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EE21- Project



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**Investments:** smaller sized

**Capital return:** acceptable period

(Revenue through sale of electricity)



**Environmentally (reduction potentials):**

NO <sub>x</sub>	considerably
CO <sub>2</sub>	considerably
SO <sub>x</sub>	nearly complete to zero
dust, particles	nearly complete to zero

TAK-WA-10.05.2005

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**Problem focussed fits**

**EE21 Objectives**

**General**

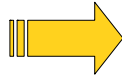
„Enhance regional cooperation on energy efficiency market formation and investment project development .....“

**Immediate**

„Promote Policy Reforms & Sound Business, Finance Energy Efficiency Investments.“

**Longer Term**

„Promote investment environment in which self sustaining projects can be identified, developed, financed + implemented by local teams.“



„... to replicate successful measures“



**Why is UNECE – Engagement being senseful ?**

- Neutral Position
- High International Acceptance
- Ability to set landmarks in / for renewal process

Push Energy Efficiency Trend in RF  
EE21- Project



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