

# Energy Unites People



## Our Russian Roots

With a market share of 17 % of global gas production, GAZPROM is the world's largest producer and supplier of gas. GAZPROM is headquartered in Moscow, Russia. As a global energy company with more than 370,000 employees, GAZPROM makes a significant contribution towards meeting the supply demands of communities, nations, industries, and consumers. GAZPROM also operates the world's largest natural gas transport network, comprising around 160,000 km of pipelines.

With the planned construction of the Nord Stream pipeline under the Baltic Sea and the South Stream pipeline under the Black Sea, GAZPROM is helping to ensure that Central and Western Europe receive a steady supply of gas.

GAZPROM has access to more than 33 Tm<sup>3</sup> of natural gas reserves – the largest reserves of gas in the world. This is a stable basis from which to provide secure, reliable supply to the German energy market. Around one third of the natural gas consumed in Germany originates from Western Siberia. Known reserves are expected to last for several decades.

## Our International Orientation

GAZPROM Germania GmbH was founded in Berlin in 1990 as the German subsidiary of GAZPROM. Our group of companies works to support our Russian parent company's strategy by running a variety of infrastructure projects. Our core business is marketing natural gas from Russia and Central Asia in Germany and the rest of Europe.

As a global energy company, we have an international team of employees who bring together different cultures, ideas, and ways of thinking. GAZPROM Germania has around 200 employees at its Berlin headquarters alone.

## Our Fields of Business

The GAZPROM Germania Group operates in almost all segments along the natural gas industry's value chain. Our core businesses include locating natural gas deposits through the exploration of geological deposits and then extracting, transporting, storing, and trading that natural gas. Our activities represent an ever-increasing contribution to securing a reliable, environmentally friendly, and sustainable energy supply.

We carry out extensive exploration projects, particularly in the North Sea and in Central Asia. Our upstream activities in Central Asia focus on Uzbekistan's Shakhpakhty and Gissar natural gas reservoirs. The Gissar region's natural gas reserves are estimated at 100 Gm<sup>3</sup>.

In 2006, we became shareholders in an associated gas processing complex on Uzbekistan's largest crude oil deposit, Kokdumalak. This complex produces 4 Gm<sup>3</sup> of natural gas annually.

The main thrust of our business is selling natural gas from Russia and Central Asia in Western and Central Europe. Today, we are active in more than 20 countries. Through our subsidiary, Gazprom Marketing & Trading Ltd, we also operate in the UK, Belgium, the Netherlands, France, and the United States. Our subsidiary ZMB (Schweiz) AG sells natural gas to Eastern European and CIS countries.



## Our Contribution to Ensuring Supply



Russia has been delivering a reliable supply of natural gas to Germany for nearly four decades. Over this period, Russian natural gas exports to Germany and Western Europe have increased 6-fold. We supply our natural gas to millions of households in Germany. Our energy unites people, countries, and markets across thousands of kilometres.

From Germany, Russian natural gas is transported elsewhere in Western Europe. With the construction of the Nord Stream pipeline from Vyborg, Russia to Lubmin, near Greifswald, Germany, we are connecting Russia's huge gas reserves directly with the EU's largest consumer markets. The Nord Stream comprises two parallel pipes, each 1,220 km long. When they are completed, the two pipes will supply 55 Gm<sup>3</sup> of natural gas to Germany, meeting a large part of the increasing demand for gas.

We are also continuing to invest in expanding our storage capacity, also an important part of securing gas supply. Together with its European partners, GAZPROM Germania currently operates a total of 9 storage facilities in Germany, Austria, the Netherlands, Hungary, Serbia, and elsewhere. These facilities allow us to provide a stable supply of gas during periods of peak consumption, particularly during the winter months.

## Natural Gas and the Environment

Natural gas sales have continuously increased over the past few decades. Gas' growing popularity as a source of energy is largely due to the fact that it is the most environmentally friendly of all fossil fuels. The combustion of natural gas releases significantly smaller amounts of carbon dioxide than the combustion of brown coal, hard coal, or crude oil.

The high calorific value of natural gas makes it a raw material of great economical importance and with a variety of uses. For example, natural gas is a very efficient fuel for the generation of both electricity and heat with low emission of pollutants. Moreover, using natural gas as a fuel can significantly reduce environmental pollution.



Russian natural gas contains around 98% methane; this high quality of gas is referred to as high gas (H-gas) and can be used universally across all areas of the economy. H-gas is characterized by its extraordinarily high calorific value and, thus, its high energy content.

As an environmentally-friendly fuel, natural gas still fulfils the ecological requirements of our time, even with growing demand in Germany and the rest of Europe. Used in tandem with renewable energies, natural gas consumption will continue to gain importance in the future.

## Facts and Figures

- 1990 GAZPROM Germania GmbH (until late 2006, ZGG GmbH) founded to market natural gas from Russia and Central Asia in Western and Central Europe.
- Around 200 employees at its Berlin site in 2009
- Natural gas sales have doubled and revenue increased 5-fold in the past 5 years.
- EUR 4 billion invested in the security of supply to Germany and Europe since the inception of the company
- The group comprises more than 35 companies operating in more than 20 countries in Europe and Central Asia.

## Our Social Commitment

The GAZPROM Germania Group has been sponsoring cultural exchange between Germany and Russia for several years in the hope of strengthening mutual understanding between cultures and improving relations between peoples. We take social responsibility by providing sponsorship and reliable partnership to numerous projects in the areas of art and culture, youth and education, healthcare and social security, and sports.

The focus of our sponsorship activities is on cultural projects. It is a matter of special importance to us to offer Russian artists the opportunity to present their work in Germany. Our work in the education arena is primarily designed around providing long-term support to children in pre-school, primary, secondary, and tertiary education. Our goal is to create an understanding of and arouse interest in the Russian language and culture.

Since 2007, football has been at the centre of GAZPROM Germania's sports sponsorship – as manifested by our support of FC Schalke 04, one of the top-ranking football clubs in the German Bundesliga national league. Gelsenkirchen-based Schalke 04 has a long tradition and is at home in the heart of the Ruhr area, at the centre of the energy industry. In close cooperation with FC Schalke 04, GAZPROM Germania has held three benefit games since 2007 under the slogan “Step on the Gas against Violence” and also runs the “Move against Violence” youth creativity competition. These two projects aim to demonstrate that fair, partner-like behaviour and positive emotions should be at the forefront of football.





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**Photos** Archiv GAZPROM Germania GmbH

**Layout and production** REIHER Grafikdesign & Druck, Berlin

**Publishing date** November 2009