

STROYTRANSGAZ 2011:

Energizing the future

12 facts about our business

1. Stroytransgaz is a Russian company that enters the top 100 largest international contractors in industrial construction based on the rating of the international agency Engineering News Record, McGraw-Hill Group (USA).
2. Stroytransgaz implements projects in construction and reconstruction of facilities for the oil and gas industry, electric power industry and grid operations, road building, non-ferrous and ferrous metallurgy, defense sector, and other areas of industrial and civil construction.
3. The company's strategic objectives are securing of leading positions on the Russian market, expansion of presence in projected industrial and power transmission sectors, and further extension of construction operations in other countries.
4. The quality of the company's operations comply with international and national standards SO 9001-2008, ISO 14001:2004, OHSAS 18001:1999, Russian GOST R ISO 9001-2008, STO Gazprom 9001-2006.
5. Stroytransgaz prides itself on its unparalleled experience in implementation of EPC-projects in the most challenging climatic and geographical conditions.
6. The company's annual amount of work exceeds \$1 billion.
7. Over 20 years of its operation on the market, Stroytransgaz has built more than 13 thousand kilometers of pipelines together with related facilities, industrially developed more than 40 oil and gas fields in 19 countries of the world.
8. Stroytransgaz operates in Russia, countries of the Middle East, North Africa, Europe, South-East and Central Asia. Its production subsidiaries and representative offices are located in 9 region of Russia and 14 countries of the world.
9. Key customers of Stroytransgaz are the largest Russian and foreign companies: Gazprom, LUKOIL, Mosenergo, NIAEP, Rosneft, Sintez, TNK-BP, Transneft, RUSAL, FGC UES, BOTAS, ConocoPhillips, DEPA, Dolphin Energy, GAIL, Reliance, Saudi Aramco, SONATRACH, Syrian Gas Company.
10. The technical fleet of Stroytransgaz has more than 2,000 units of heavy-duty vehicles and equipment from major foreign and domestic manufacturers: Caterpillar, Chetra, CRC-Evans, Hitachi, Hyundai, Komatsu, Kranex, LIEBHERR, Tesmec, Trencor, Volvo, Worldwide Machinery, MAN.
11. Due to its high-skilled personnel, advanced construction technologies and state-of-the-art equipment the company can take on projects of any level of difficulty:
 - Facilities for oil and gas transportation and storage
 - Infrastructure facilities for oil and gas fields
 - Gas and oil processing facilities
 - Gas service installations
 - Electric power facilities (cogeneration plants, nuclear power plants, power transmission lines, gas/diesel and gas turbine power plants)
 - Iron-and-steel works and other industrial facilities
 - Civil buildings
 - Highways and bridge crossings
 - Facilities of social infrastructure
12. Stroytransgaz implements projects on the following conditions:
 - EPC
 - General contract
 - Technical support



Stroytransgaz is an international engineering and construction corporation offering all types of services in turnkey implementation of large-scale projects.



Oil & gas construction

Stroytransgaz is the largest Russian contractor on the international oil and gas market.

Stroytransgaz has an impressive track-record of implementing projects in Algeria, Belarus, Greece, India, Iraq, Iran, Kazakhstan, Moldova, Syria, Sudan, USA, Russia, Turkey, Finland and other countries. The geography of the company's activities is expanding steadily.

In 2007, Stroytransgaz became the first company among the Russian contractors who entered the Saudi Arabian market. Thanks to the 2008 contract in the United Arab Emirates, Stroytransgaz became the first Russian contractor who was allowed to implement a large-scale project in the fuel and energy complex in this country. In 2010, the company continued to develop relationships with European countries: the first project in Czechia is on the company's agenda.



The track record of Stroytransgaz features general contracts for construction of the largest pipelines of the fuel and energy complex in Russia and neighboring states: Yamal–Europe (Russia–Belarus), Zapolyarnoye–Urengoy (Russia), Blue Stream (Russia–Turkey) gas pipelines, Kenkiyak–Atyrau oil pipeline (Kazakhstan), and for infrastructure development at such unique fields as Zapolyarnoye and Yuzhnoye Khylichuyu (Russia). In Russia, the company took part in infrastructure development at the Priobskoye and Vankorskoye fields, reconstruction of facilities at the Novy Urengoy gas and chemical complex, construction of the Kanchurin-Musin underground gas storage, construction of the ESPO oil pipeline. The engineering entities of Stroytransgaz erected the off-shore ice-resistant platform for development of the Yuri Korchagin field at the Caspian Sea.

In 2009, Stroytransgaz accomplished the pilot project in gas processing: the construction of the country's first gas processing plant was completed in Syria. At present, the company has embarked on construction of the second gas processing plant in Syria. The total annual output of the facilities will exceed 5 billion cubic meters of processed gas.

Energy facilities construction

Stroytransgaz performs work of any level of difficulty in construction of electric power and transmission facilities.

Within implementation of the program for renovation of the Russian electric power industry, Stroytransgaz is involved in projects of nuclear and thermal power plants, energy facilities for industrial enterprises and the municipal sector as well as facilities of the ultra-high voltage Unified National Power Grid of Russia.

Among thermal and nuclear power generating facilities built by Stroytransgaz there are:

- Energy block No. 4 at the Kalinin NPP (electric generating capacity: 1,000 MW)
- Energy blocks No. 1 and No. 2 at the Novovoronezh NPP-2 (electric generating capacity: 2,350 MW)
- Energy blocks No. 2, No. 3, and No. 4 at the Rostov NPP (electric generating capacity: 1,000 MW)
- Energy block No. 4 TEC-22 (electric generating capacity: 450 MW, heating capacity: 300 Gcal/hour)
- Yugo-Zapadnaya CGP (electric generating capacity: 540 MW, heating capacity: 660 Gcal/hour)

Under order of the FGC UES, Stroytransgaz builds facilities operating within the power distribution system of block No.4 at the Kalinin NPP – over 660 km of 220–750 kV high-voltage lines and 6758 MVA transformer capacity, high-voltage line with the voltage class of 750/500/220kV and construction of a 220kV 50-kilometer high-voltage line for power distribution from the new block at the Sredneurskaya GRES owned by ENEL.

The team of top-notch professionals having long-term experience of construction of large-scale facilities both in Russia and other countries as well as extensive production potential secure the leading position of Stroytransgaz in electric power and transmission grid development.

Engineering & procurement

The Stroytransgaz group of companies includes a number of entities responsible for engineering and procurement services. The specialized business units operate in Greece, Russia, Syria, and Ukraine.

The company's engineering activities embrace, first of all, design and procurement of facilities operating within the fuel and power sector: oil and gas processing, transportation of hydrocarbons, development of oil and gas fields, including construction projects for off-shore oil platforms, together with engineering design, procurement of process equipment and supervision over erection operations at offshore facilities.

The package of these activities includes design and supply support for materials and equipment required during implementation of projects for the electric power sector: electric power plants and ultra high voltage grids.



Engineering operations performed by Stroytransgaz include:

- Design (conceptual design, feasibility study, baseline design, coordinated approvals, detailed design, field engineering, as-built documentation)
- Site survey (geographic information systems, topography, soil exploration)
- Procurement (market analysis, data sheets, tenders, contracting, transport logistics, expediting, technical inspection, acceptance)
- Engineering support (consulting, technical expertise, technical proposals, procedures, planning, cost estimation, supervision)

On the international market Stroytransgaz performs the complete package of operations and services related to procurement of projects with process equipment. At the moment, the company is working with eight projects in six countries worldwide. Equipment and materials are supplied from 16 countries; their total amount exceeds \$790 million.

Examples of completed work:

- Designing of oil pipelines: OZ-2 (403 km), Algeria, Kenkiyak–Atyrau (448 km), Kazakhstan, Melut Basin–Sudan (366 km), Sudan
- Designing of gas pipelines: Suger Hadjeret Ennus (273 km), Algeria, Akshabulak–Kyzylorda (123 km), Kazakhstan, Sakhalin-2 (168/192 km), Russia, Arab Gas Pipeline (324 km), Syria
- Designing of compressor plants: Havaran and Hadjiabad, Iran, Davydovskaya, Privodino, Nyuksenitsa, Urdoma, Russia
- Designing of field structures and facilities: Rodnikovskoye oil field, Russia, Khydnovskoye gas field, Ukraine
- Designing of gasification facilities in Belarus, Irkutsk and Samara Regions in Russia
- Supplies of process equipment in Russia, Algeria, Sudan, Greece, Syria, Jordan, United Arab Emirates, Saudi Arabia for the amount exceeding \$200 million a year

Stroytransgaz in global community

- Affiliates
- Representative offices
- Projects in oil industry
- Projects in gas industry
- Projects in power engineering

