

SEPTEMBER 13-16

THE YEAR
OF PETER
THE GREAT
2022



THE 11th ST. PETERSBURG
INTERNATIONAL
GAS FORUM



The 11th St. Petersburg International Gas Forum welcomed dozens of foreign delegations and thousands of participants from Russia and abroad.

Four days of heated debates, meetings, and round-table discussions were all focused on set up a proper development vector for the oil and gas industry for years to come.

For the eleventh time in a row, Expoforum hosted the most significant and expected event of the gas industry, the St. Petersburg International Gas Forum (SPIGF). During the Forum, 80 convention events took place, including meetings, presentations, and round-table discussions, that were attended by chief executives of the top Russian and foreign companies along with the state authorities' officials. 17,000+ people from 52 countries visited SPIGF, and 500 companies presented their most recent projects for the gas industry at the exhibition premises of 45,000 sq. m. Representatives of 140 media covered the SPIGF 2022 proceedings.

The Forum participants discussed the most urgent issues: the centre of the global gas industry moving East and a closer cooperation with the Asian Region required; new cooperation connections needed to save the fuel and energy sector; local energy security provisions being on the top of the Russian gas industry's agenda; use of stock trading as means of getting the gas prices right; and the inevitable switching to gas engine fuel.

Participants of the *Russian Gas Industry: Development Priorities in New Conditions* plenary session discussed the interest of the Eastern countries in cooperation with Russia. Oleg Aksyutin, Deputy Chairman of the Management Committee, Gazprom, highlighted that contact expansion in this geographical direction is of utter importance.

For several decades European well-being was based on cheap Russian energy resources, and today Europe is rushing toward serious recession. *'Europe has no alternatives to Russian gas supplies,'* Oleg Aksyutin summed up and pointed out that Nord Stream 2 could be the answer to that. As for export supplies, the major current direction is the East. *'The Asian gas market is expected to demonstrate stable growth. The global gas market is taking on the new configuration. We can see alliances, unions, and partnerships be established in the new world, including the ones participated by the natural gas producers,'* said Deputy Chairman of the Management Committee, Gazprom.

Reports made by the foreign guests at the Forum during the plenary session further confirmed the interest the Eastern countries have in cooperation with Russia. Huang Yongzhang, Vice President of the China National Petroleum Corporation (CNPC) and President of PetroChina, explained that because of high prices for gas the China-based LNG traders and importers are going to speed up signing of long-term contracts.

Iran is also ready to play its positive and efficient part in using the opportunities that are opening for the Russian gas industry. *'Having 22 gas fields with the overall amount of reserves recovered of about 34 trillion cubic meters, Iran possesses the second largest gas stock in the world after the Russian Federation,'* explained Mohsen Khojasteh-Mehr, Managing Director of the National Iranian Oil Company, and elaborated that Russia – Iran relations are of strategic importance.

The Russia – Africa dialogue took place as part of the SPIGF 2022 convention program, too. Participants of the *Russia – Africa Gas Dialogue: Growth Areas and Collaboration Expansion Prospects* international conference discussed the need for Algerian and Russian companies to collaborate.

At the *Russia – Kazakhstan Business Dialogue: Partnership in Gas Industry 4.0* international conference the participants considered Russia and Kazakhstan's collaboration prospects in the oil and gas sector.

During the Forum, representatives of the top companies and research centres, engaged into gas procession, discussed expected ways of the industry development in extremely uncertain context. The experts appreciated opportunities supported by advanced technologies and new market outlets along with the promising potential of the processed goods with high value added.

The guests, who participated in the *Russian Gas Market: Stock Reset* round-table discussion, explained their vision of fair gas prices being set. They believe the optimal way to do it is by means of stock trading. It is gas stock trading that will make the industry more attractive both for current and prospective market players, said Kirill Molodtsov, Supervisory Board Member, Russian Gas Society.

A major role in support of the industry is assigned to establishment of the new cooperation formats within the Russian gas market. For instance, on the first day of the Forum Gazpromneft Catalytic Systems signed a strategic partnership agreement with Gazprom Pererabotka, whereas the Gazprombank's e-commerce platform signed a memorandum of cooperation with the Magnitogorsk Iron and Steel Works and the DoorHan Industrial Group. As commanded by Alexey Miller, Chairman of the Management Committee, Gazprom, Gazstroyprom is launching a collaboration with the

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Chechnya Government, which will financially contribute to construction of the used pipes plant. Gazstroyprom signed a memorandum of collaboration with the government of the Chechen Republic, whereas GSP Pererabotka, its subsidiary, made an agreement with Trubny Potok.

Gazprombank and companies of Gazprom Mezhregiongaz Group made agreements on banking support of contracts. *'Gazprombank is our strategic partner. We highly appreciate the bank's input into development of the gas supplying and gasification systems. The new agreements our regional companies have signed today will ensure additional control over project financing,'* explained Sergey Gustov, CEO, Gazprom Mezhregiongaz.

During SPIGF 2022, special focus was on IT projects intended for the oil and gas sector, as well as to the import substitution issue. Today, switching to the Russian software has really become more of a necessity, but developers still report a lack of investments, while prospect customers complain about not enough expert teams in the market. It was Mikhail Konstantinov, Executive Vice President, Gazprombank, who outlined this contradiction: *'On the one hand, we observe increase of IT tasks in the oil and gas sector, but on the other hand, there is a lack of local solutions. These used to be provided by foreign vendors, which have left our market.'*

The Industrial and Scientific-Technology Cooperation for Oil and Gas Sector Development in New Conditions round-table discussion became the place to discuss the need for a close collaboration between fuel and energy companies of Russia with the local equipment producers. The key conclusion made after the discussions was that fuel and energy companies should reconsider their procurement systems and focus on Russian equipment developers. The experts believe that this will significantly help in dealing with the import substitution issue.

As usual, Expoforum hosted the exhibition of technical projects, too. It was attended by the top officials of the major industrial enterprises, including Vitaly Markelov, Deputy Chairman of the Management Committee, Gazprom; Alexander Dyukov, CEO and Chairman of the Management Board, Gazprom Neft; Rustam Minnikhanov, President of the Republic of Tatarstan, and directors and top managers of the major Russian oil gas and mechanical engineering companies.

Vitaly Markelov and Rustam Minnikhanov pushed the nominal start buttons to launch into action two low-capacity natural gas liquefaction complexes in Tatarstan. *'This project is important for the entire Republic, as it will promote economical growth and environmental improvement,'* Rustam Minnikhanov emphasized. *'Transport companies need more LNG fueling stations. Switching to clean fuel matters both as far as economy and environment are regarded, but it also makes drivers' jobs safer,'* Vitaly Markelov said. Moreover, the first Kalmykian LNG vehicle filling station was opened at the stand of Gazprom Gas Engine Fuel. Batu Khasikov, Head of Kalmykia, thanked Gazprom and mentioned that in his opinion switching to LNG was a big event for the region.

As before, guests and participants of the Forum couldn't miss the exposition of technologies, equipment, and services intended for the sector: *InGAS Stream 2022 — Innovations in the Gas Industry* International Specialised Exhibition, *Import Substitution in the Gas Industry* Corporate Exposition, *Gas Engine Fuel* International Specialised Exhibition, and *ROS-GAS-EXPO* International Specialised Exhibition of natural gas industry and technology for gas facility, as well as *OMR 2022* International Exhibition and Conference for Shipbuilding and Equipment and Technologies for Development of the Arctic and Continental Shelf.

Almaz-Antey Air and Space Defence Corporation brought to the SPIGF venue their E-Neva project, a whole range of electric vehicles. The collective stand of the corporation presented the unmanned module gas-electric platform and e-vehicle designs.

The offshore helicopter Mi-171AZ designed by Russian Helicopters Holding was demonstrated at the exhibition, too. The brand-new helicopter (search and rescue version) arrived from the Moscow suburbs to St. Petersburg to be showcased at the Forum.

HMS Group brought their new projects in the field of hi-tech equipment for gas companies. One of the most remarkable ones was the model of the high-speed electrically actuated gas pumping unit based on a mono-hull centrifugal compressor with magnetic bearing, dry gas seals, and a variable frequency electric motor.

Moreover, the exhibition included projects by Gazprom, KAMAZ, Gazprom Gas Engine Fuel, Severstal, Gazprom LNG Technologies, Vega-GAZ, Gazprom Energoholding, RariTEK, Gazprom Mezhregiongaz, INTRA Services Company, Gazenergokomplekt and others.

This year, *Import Substitution in the Gas Industry* Corporate Exposition was focused on Gazprom's technological independence from imported technologies, materials, equipment, and maintenance services. 37 companies from 10+ constituent territories of the Russian Federation presented their newly designed products, and altogether the exposition comprised over 160 hi-tech Russian-made projects.

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The Collective Exposition of *Modern Technologies in the Gas Industry*, which presented a set of equipment and technologies applied at gas production, transportation, distribution, underground storage and treatment, worked at the SPIGF 2022 venue, too. Advanced technologies were presented by many participating companies, namely: Safe Technologies, Gubkin Russian State University of Oil and Gas, NovAK, SIBUR Holding, MPS Soft, Sedan Filter Plant, Technology Synergy, and others.

Made in Russia, the exposition by the Russian Export Center, embraced 16 local companies this year, all of them engaged into development of solutions for the oil and gas sector.

During the exhibition program of the 11th St. Petersburg International Gas Forum, Russian regions presented their projects that demonstrated the potential in the oil and gas sector that constituent units of Russia hold. The Perm Territory along with the Tomsk, Astrakhan, and Chelyabinsk Regions took part in the Forum with their collective stands.

Kyrgyzstan became the partner country of SPIGF 2022, their exposition was made of two parts. One half of their stand was the yurt (the nomad tent), the traditional Kyrgyz house. The second half of the exposition was dedicated to Gazprom Kyrgyzstan.

On the Youth Day, a unique project, where students can offer a fresh take on the industry's future and where partners of the Forum can access the pool of the best emerging talents from across the globe, the future industrial leaders and number ones of the oil and gas corps met once again. Participants of this project shared their game-changing concepts and ideas for the energy sector and set a new perspective of the fuel and energy sector's development.

And still, this time the Gas Forum was rich not only in dialogues, agreements, and technical novelties. There were some informal occasions, too. For instance, Gazprom Flot arranged a dedicated marine quiz and awarded the winners with books and sailor shirts. The Imperial Porcelain Factory presented a unique collection of porcelain figurines, representing the peoples of Russia. The Evenki, Great Russians, Aleuts, Buryats, and Tatars were easy to recognize in some of 24 statuettes.

A remarkable highlight of the Forum was the finish of *Gas into Engines 2022* gas engine vehicles rally, participated by LNG KAMAZ-5490 NEO haulage trucks.

Vladislav Radimov, the legendary player of Zenit Football Club, held the autograph session during SPIGF 2022.

The Forum has finished, and yet, just as before, this is a mere start on a major path, which the participants are going to walk up at their enterprises and then return in a year to impress the others with the results obtained.

'In 2023, the largest convention and exhibition centre is going to once again open its doors to the Gas Forum,' summed the things up Sergey Voronkov, CEO of ExpoForum International, President of the Russian Union of Exhibitions and Fairs. *'All the participants of the industry will meet again in the North capital of Russia to take part in variously arranged fascinating discussions, to tell the others about their progress, and to develop some new solutions. I'd like to express our thanks to the team of the St. Petersburg International Gas Forum for making all of us come to this really grand event.'*

The communication space in Telegram and YouTube, arranged by the *Gas Industry* scientific and technical journal in collaboration with ExpoForum International, made an integral part of SPIGF 2022, too. Key innovations, main decisions, and expert opinions: all of them were presented at this single information scene.

This project also included the *Gas for Russia* open studio of RUTUBE, the Forum's general media partner. Throughout the days of the St. Petersburg International Gas Forum, guests of the studio kept sharing their expressions about the events and their ideas about the gas sector development.

Another event during the Forum was the collaboration of St. Petersburg Diary and ExpoForum International. It was the *Russia: Co-occurrence of good news* online studio, which broadcast interviews key speakers and media people of SPIGF.

1,800+ face-to-face business meetings were arranged in the Business Matchmaking Centre, which has always been helping customers, suppliers, and contractors of the oil and gas industry meet at the St. Petersburg International Gas Forum.

SPIGF 2022 was participated by the Ministry of Industry and Trade of the Russian Federation, the Government of St. Petersburg, the Chamber of Commerce and Industry of the Russian Federation, St. Petersburg Convention Bureau, as well as the Leningrad Region Chamber of Commerce and Industry.

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The event got dynamic support from the Russian Gas Society, New Technologies of Gas Industry Association of Equipment Producers, Energoinnovatsiya Association of Innovative Energy Enterprises, Association of Oil and Gas Services Companies, Gas Distribution System. Design Association, National Gas Vehicle Association, Africa Business Initiative Union.

Gazprom was the General Partner of SPIGF 2022, and TMK became the General Sponsor.

SPIGF 2022 Partners: Zagorsk Pipe Plant, Gazprombank (Joint Stock Company), Rossiya Bank, Almaz-Antey Air and Space Defence Corporation, HMS Group, Main Company of Comita Group of Companies, Salavat Catalyst Plant, OMK, Gazprom Bureniye, SibBurMash, Gazprom GNP Holding, United Engine Corporation, RUMO Plant, TECHNOTECS Company, EKM Holding, GazTehExpert, Nordic Technologies, Kosmos-Neft-Gaz, and Technoavia.

The official insurance partner: SOGAZ.

The telecom partner: Rostelecom.

The entertainment program partners: Imperial Porcelain Factory and Russian Ethnography Museum.

The official interpreter: Voice of the World.

The general information partners: Territoriya NEFTEGAS and Gas Industry.

The general media partner: RUTUBE.

The official business information partner: Delovoy Peterburg.

The general radio partner: Business FM Petersburg.

The official information partner: OTR.

The general industrial information partner: Neftegaz.ru.

The official industrial information partner: SPHERE. OIL & GAS.

The strategic information partner: Exposition Oil Gas.

The publisher of the SPIGF Show Daily official newspaper: United Industrial Publishers.