APRIL 22–24, 2026

RUSSIAN
INTERNATIONAL

RIEF

ENERGY
FORUM

CONVENTION PROGRAM

EXPOFORUM

ENERGYFORUM.RU/EN

APRIL 22, WEDNESDAY

TIME	EVENT
09:00–18:00 REGISTRATION DESKS Nos. 48–51	REGISTRATION OF CONVENTION PROGRAM PARTICIPANTS AT RUSSIAN INTERNATIONAL ENERGY FORUM
09:15–11:00 MICROPASSAGE, LEVEL 1	WELCOME COFFEE
10:00–18:00 PAVILION F	OPERATION OF POWER & ELECTRICAL ENGINEERING EXHIBITION AND SIDE EVENTS: CORROSION PROTECTION EXHIBITION & CONGRESS, MUNICIPAL HOUSING COMPLEX OF RUSSIA EXHIBITION, PIPELINE VALVES. PUMPS EXHIBITION, WATER RESOURCES CONFERENCE AND EXHIBITION
10:00	**TOUR AROUND THE EXPOSITION FOR THE OFFICIAL DELEGATION**
11:00–12:30 CONFERENCE HALL ALFA-BANK D2	PLENARY SESSION **ENERGY DEVELOPMENT IN 2026–2031: ENSURING BALANCE** ORGANISER: • ExpoForum International **MODERATOR:** • **Mikhail Andronov,** CEO, RUSENERGOSBYT LLC **SPEAKERS:** • **Valery Svetushkov,** CEO, Inter RAO – Electrogeneration • **Igor Kuzmin,** CEO, Rosseti Lenenergo • **Alexey Zhikharev,** Director, Renewable Energy Development Association • **Valery Dzyubenko,** Director, Energy Consumers Association • **Alexey Ilchuk,** Director of Consulting in the Electric Energy Sector, Analytical Centre for the Fuel and Energy Sector • **Anton Danilov,** Director for Development of Energy Markets and Energy Trading, Siberian Generation Company • **Ruslan Pakhomov,** Deputy CEO, Power Machines

11:00–15:15
CONFERENCE HALL D1, LEVEL 2

YOUTH DAY

ORGANISER:
- ExpoForum International

11:00–12:30
VISITING THE PLENARY SESSION
ENERGY DEVELOPMENT IN 2026–2031: ENSURING BALANCE

ORGANISER:
- ExpoForum International

13:30–14:15
ENLIGHTENMENT TRACK

WORKSHOP
SECRETS OF PUBLIC TALK MASTERY

ORGANISERS:
- ExpoForum International;
- IGRO coaching company

Friendliness, competence, and knowing how to be yourself in public speaking – these are the core qualities that help you earn the respect of any audience. To be heard, understood and believed, you should follow these guidelines and become a professional in public speaking. As in any other craft, the oratorical art has its own secrets, which professionals are well aware of. Igor Rodchenko, one of Russia's most experienced public speaking coaches, is going to reveal some of these secrets in his lecture.
- Certain techniques to capture and hold the audience's attention.
- Answering questions and reacting to comments.
- The fear of public speaking: overcoming strategies.

SPEAKER:
- **Igor Rodchenko,**
  Public Speaking Coach, Expert in Managerial Rhetoric, Owner of IGRO and teacher in the Nordic School of Economics

14:30–15:15
CARRIER TRACK

INFORMAL TALK
LEADERSHIP IN ACTION: OPEN DIALOGUE WITH AN INDUSTRIAL EXPERT

ORGANISER:
- ExpoForum International

This is a unique chance for industry professionals to take part in a real-time dialogue with a recognized leader of the energy sector. During the event, the expert will share some real practical cases, talk about key competencies needed for successful work and answer the questions asked by the audience. This will be a space for sharing experiences, finding inspiration, and getting precious insights from one of the industry leaders.

MODERATOR:
- **Tatyana Brynkina,**
  Project Director, Talent Management Practice

SPEAKERS:
- **Alexander Grazhdanov,**
  Head of Electric Energy Markets Development, Gazprom Energoholding
- **Olga Sagalaeva,**
  1st Category Specialist in Procurement Service, Rosseti Main Electric Grids North-West

11:00–18:00
PAVILION F

BUSINESS MATCHMAKING CENTRE: INDUSTRIAL DAYS
B2B MEETINGS FOR CUSTOMERS AND SUPPLIERS IN THE INDUSTRY

ORGANISER:
- ExpoForum International

13:00–14:00
MICROPASSAGE, LEVEL 1

LUNCH

14:00–15:30
CONFERENCE
HALL B1, LEVEL 2

CONFERENCE
TARIFF CROSSROADS: WHAT WAYS IS THE ENERGY INDUSTRY GOING TO FOLLOW IN THE SHORT TERM?

ORGANISER:
- ExpoForum International

DISCUSSION:
The conference will be the key venue to talk about the tariff policy in the energy sector, including trends, challenges, and possible solutions. The experts will consider possible scenarios for tariffs regulation and their effect on the sector and the consumers, as well as try to find a balance between the perspectives pursued by the energy producers and users.

TOPICS FOR DISCUSSION:
- Today's dynamics in tariff raising and key problems in this area.
- Tariff regulation models to be expected in the coming years and their possible consequent impact on the sector and the consumers.
- Trying to find a balance of interests for producers and consumers in the new economic reality.
- Alternative support provisions for energy companies: how energy costs can be reduced for final consumers.
- Illegal mining: ways of dealing with this issue and minimising the risks for the sector.

MODERATOR:
- **Elena Fateeva,**
  First Deputy Chairwoman of the Board, Association of Guaranteed Suppliers and Energy Service Companies

SPEAKERS:
- **Valery Dzyubenko,**
  Director of the Energy Consumers Association
- **Elena Fateeva,**
  First Deputy Chairwoman of the Board, Association of Guaranteed Suppliers and Energy Service Companies
- **Kirill Ovchinnikov,**
  Expert for Energy Markets Operations

- **Elena Khitskova,**
  Head of Electric Energy Tariffs, Tariff Regulation Ministry, Voronezh Region
- **Ekaterina Anonen,**
  Deputy Chairman of the St. Petersburg Tariff Committee
- **Artur Kiyski,**
  Commercial Director, Fuel & Energy Complex of St. Petersburg

14:00–16:00
CONFERENCE
HALL B6-B9,
LEVEL 2

CONFERENCE
SUSTAINABLE DEVELOPMENT OF THE FUEL AND ENERGY SECTOR ALONG WITH THE MUNICIPAL INFRASTRUCTURE. SAFETY. RELIABILITY. EFFICIENCY

ORGANISERS:
- Association of Energy Enterprises in the North-West Federal District;
- National Association of Energy Enterprises;
- Scientific Expert Board for Energy, Energy Saving, and Energy Efficiency Enhancement Legislation Implementation Monitoring;
- ExpoForum International

DISCUSSION:
The event covers current issues with ensuring safe and effective functioning of the energy and municipal infrastructure, reliable operation and sustainable development of the fuel and energy sector, in the context of interaction between internal and outer factors and the priority lying with technological independence and digital transformation of the sector.

ISSUES FOR DISCUSSION:
- Regulatory and legal provisions for sustainable development of the energy and engineering infrastructure.
- Financial stability. Impact of tariff decisions on the development of the fuel and energy sector. Payment discipline.
- Possible ways to reduce emergency rates and extend the service life of electrical grids and centralized heating, water supply, and drainage systems.
- Mathematical modeling of energy supply and emergency response systems.
- Digital twins for regions, automated energy and engineering systems management.
- Fuel and energy balances, territories development planning.
- The event will be attended by leading industry experts, representatives of authorized government agencies, officials and specialists from backbone energy companies and professional associations.

ПРИВЕТСТВЕННОЕ СЛОВО:
- **Igor Ananskikh,**
  State Duma Member, First Deputy Chairman of Russia's State Duma Committee on Energy
- **Arkady Semyaninov,**
  President of National Association of Energy Enterprises

MODERATORS:
- **Vladislav Ozorin,**
  Chairman of the Scientific Expert Board for Energy, Energy Saving, and Energy Efficiency Enhancement Legislation Implementation Monitoring, National Association of Energy Enterprises (NAEE); President of the Association of Energy Enterprises in the North-West Federal District
- **Andrey Altukhov,**
  First Vice-President of the Association of Energy Enterprises in the North-West Federal District; Coordinator at Energy Efficiency Expertise NP; Adviser to CEO of Nevskaya Energetika

SPEAKERS:

- **Vladislav Ozorin,**
  Chairman of the Scientific Expert Board for Energy, Energy Saving, and Energy Efficiency Enhancement Legislation Implementation Monitoring, National Association of Energy Enterprises (NAEE); President of the Association of Energy Enterprises in the North-West Federal District
  Report: Reforming the supervising industry in the energy sector. Changes in Rostechnadzor's requirements
- **Vitaly Korotaev,**
  CEO, Association of Energy Enterprises in the North-West Federal District
  Report: New accessibility terms and specifics of connecting to the electric energy infrastructure
- **Arkady Kharaim,**
  Ph. D. in Engineering, Head of Prospective Development and Heating Business, Gazprom Energoholding
  Report: Regulatory and legal framework for reliable heat supply in heating systems based on thermoelectric stations. Regulatory and institutional solutions for reliable energy supply in cities
- **Alexey Mirgorodsky,**
  Director, Union of Companies for Adjustment of Thermoelectric Equipment and Networks (TeploNaladka Union)
  Report: Evaluating conditions of heat supplying systems in big Russian cities
- **Evgeny Tsitserov,**
  Head of Heat Grids Monitoring and Diagnostics Systems Operation, Heat Grids Affiliate, TEK SPb
  Report: Innovative methods for troubleshooting in heat networks as a tool of emergency mitigation
- **Sergey Milyukhin,**
  Head of Electric Grids Development, Rosseti Lenenergo
- **Olga Novikova,**
  Ph. D. in Economics, Associate Professor at Higher School of Atomic and Heat Energy, Peter the Great St. Petersburg Polytechnic University
  Report: Using AI to develop bioenergy in Russia
- **Svetlana Pogrebnyak,**
  Deputy Director for Project Introduction and Support, Cosmos 2 Research and Production Centre
  Report: Impact of data integration on end-to-end service provision procedures in electric grid companies through the example of technological connection
- **Alexander Bobovkin,**
  Project Manager, Development Department, Tatneft Presscomposite
  Report: Municipal Housing Sector: solutions for hot and cold water and heat supply

16:00–17:45
CONFERENCE HALL B1, LEVEL 2

PANEL DISCUSSION
LOSS-FREE ENERGY: WAYS TO OVERCOME THE BARRIERS AND INTRODUCE SOLUTIONS

ORGANISER:

- ExpoForum International

DISCUSSION:
The event is dedicated to energy saving and energy efficiency matters. The participants will talk about the challenges available in the sector, barriers that prevent technology introduction, part of digitalisation and innovative approaches to heat supply.

QUESTIONS FOR DISCUSSION:

- Key obstacles that prevent introduction of energy efficiency in different regions: what are they and how they can be cleared?

- The effect of digitalisation in the last few years on energy saving; digital twins and analytical systems: how can they speed up energy consumption optimisation?
- Advanced solutions for heat supply: what way to follow for the best possible efficiency?
- Ways of scaling up regional energy saving projects to the federal level.
- Successful cases of energy efficient solutions introduction that prevail in the market.

MODERATOR:
- **Anton Garnov,**
  TV and radio journalist, interviewer, Lead Specialist for Special Projects by Peterburgsky Dnevnik (St. Petersburg Diary) Newspaper

SPEAKERS:
- **Mikhail Andronov,**
  CEO, RUSENERGOSBYT
- **Andrey Firsov,**
  CEO, RME Distributed Generation
- **Alexey Ignatyev,**
  Head of Energy Projects, Simpl
- **Ekaterina Zholudeva,**
  Deputy Chairperson of the Board, National Agency of Energy Saving and Renewable Energy
- **Viktor Dyakonov,**
  Deputy CEO for Purchase and Sale of Energy Resources, United Shipbuilding Corporation-Energo
- **Alexey Karamyan,**
  CCO, Russian Electrotechnical Society
- **Alexander Golubov,**
  Head of Commercial Block Section, METALION

APRIL 23, THURSDAY

TIME	EVENT
09:00–18:00 REGISTRATION DESKS Nos. 48–51	REGISTRATION OF CONVENTION PROGRAM PARTICIPANTS AT RUSSIAN INTERNATIONAL ENERGY FORUM
09:15–11:00 MICROPASSAGE, LEVEL 1	WELCOME COFFEE
10:00–18:00 PAVILION F	OPERATION OF POWER & ELECTRICAL ENGINEERING EXHIBITION AND SIDE EVENTS: CORROSION PROTECTION EXHIBITION & CONGRESS, MUNICIPAL HOUSING COMPLEX OF RUSSIA EXHIBITION, PIPELINE VALVES. PUMPS EXHIBITION, WATER RESOURCES CONFERENCE AND EXHIBITION
10:00–14:00 OPEN CONFERENCE HALL №3, PAVILION F	ROUND TABLE DISCUSSION **SCIENTIFIC AND INDUSTRIAL POTENTIAL OF THE NORTH-WEST FEDERAL DISTRICT AND INTERREGIONAL PARTNERSHIP OPPORTUNITIES TO PROMOTE DEVELOPMENT OF THE RUSSIAN FUEL AND ENERGY SECTOR** ORGANISERS: • Publishing House «Power and Industry of Russia»; • ExpoForum International DISCUSSION: The North-West Federal District, or NWFD, holds one of the key position in implementation of Russia's national priorities in the context of fierce geopolitical confrontation. The Arctic

region of the district is the development centre for the North Sea Route. At the same time, NWFD is the so-called Window-to-Europe used to export energy-related technologies, in the first place, to Africa, Asia, and Latin America, where traditional markets are getting limited due to sanctions. While chains of cooperation with the Western partners keep breaking, the interregional coordination appears to be the only way to retain technological independence in the fuel and energy sector.

Besides, NWFD is one of the leaders when it comes to concentration of academic workers, although the breach between fundamental research and their integration into the industry remains critical.
Owing to the round table discussion, the government, the business community, and the academic workers will be able to join their efforts to shape a strategy that can ensure import substitution in power engineering and digital technologies; synergy of academic research and industrial needs; optimisation of logistics and energy systems through cross-regional initiatives; accelerated introduction of ESG-standards and eco-friendly technologies.

The event will become a venue to produce certain proposals on regulatory changes, investment mechanisms, and staff programs, which can directly support Russia's objectives in regard of energy and industry.

QUESTIONS FOR DISCUSSION:
- Which projects by scientific research centres based in NWFD can be scaled up to the country level?
- Which promotion mechanisms applied to commercialise academic projects in the fuel and energy sector are most effective?
- Which models of partnership (like enterprise consortiums, joint infrastructure projects) facilitate use of the potential held by NWFD to solve the tasks pursued by other regions (Far East, Siberia)?
- How can administrative and logistics barriers can be overcome during implementation of interregional energy projects?
- How can digitalisation and artificial intelligence increase efficiency of interregional energy systems?
- What steps are required to establish in NWFD the hubs that will produce equipment for RES and other energy types?
- What training programs are required in the universities of NWFD to supply qualified staff to the fuel and energy sector?
- What tools (support from the state, private-state partnerships) can attract investments into interregional projects?
- How can development of the Arctic Region in NWFD be matched with ecological obligations undertaken by Russia?
- What pilot projects for decarbonisation (like carbon grounds in the Arkhangelsk Region) can be used as a reference on the country level?
- What changes in the Russian legislation (tax privileges, simplification of export procedures) can speed up development of interregional connections in the fuel and energy sector?
- How can the strategies of NWFD be coordinated with the federal programs?

MODERATOR:
- **Valery Presnyakov,**
  Chief Editor, Power and Industry of Russia Newspaper

SPEAKERS:
- **Artagan Bersanov,**
  Head of Investment Infrastructure Department, Economic Development Agency in the Leningrad Region
  Report: Support arrangements for enterprises in the Leningrad Region

- **Vadim Popkov,**
  Ph. D. in Chemistry, Associate Professor, Senior Researcher, Head of Hydrogen Energy Materials and Processes Laboratory, Ioffe Physical Technical Institute, Russian Academy of Sciences
  Report: Distributed hydrogen energy: global trends, Russian specifics and research development potential

- **Sergey Shuvalov,**
  Head of Technological Development and Innovations Department, ROSSETI Lenenergo
- **Egor Serzhantov,**
  Deputy Chairman of Small-Scale Energy Committee of St. Petersburg, Regional Department of Delovaya Rossiya; Director, Engineering Expert Centre, Russian Maritime Register of Shipping
  Report: Alternative sources of electric energy
- **Ivan Tregubov,**
  Director, St. Petersburg Energy Saving Centre
  Report: Energy service 2.0: from schools upgrade to transformation in the municipal housing sector. Experience of St. Petersburg and the federal vector
- **Semyon Lyubarsky,**
  Development Director, Terra-Tok Group
  Report: Gap in speed: business vs. energy. Incongruity in investment cycles as a system restriction
- **Sergey Zaitsev,**
  CEO, SNEG (St. Petersburg New Energy Group)
  Report: Time to import. Import-driven economic growth prospects: case of the gas chemical cluster in Ust-Luga
- **Dmitry Vinokhodov,**
  D. Sc. in Biology, Pro-Rector for Academic Research, St. Petersburg Institute of Technology (Technical University)
  Report: Institute of Technology as a research platform and a talent foundry for the fuel and energy sector

10:00–17:00
CONFERENCE HALL B10,
LEVEL 2

ROUND TABLE DISCUSSION
WAYS OF SUSTAINABLE DEVELOPMENT AND UPGRADE FOR ELECTRIC ENERGY: CONVENTIONAL AND DISTRIBUTED GENERATION, DIGITAL TECHNOLOGIES, STATUTORY AND LEGAL REGULATIONS

ORGANISER:
- Scientific and Technical Council of Unified Energy System

DISCUSSION:
The electric energy industry has a pivotal role in the Russian economy's progress.
Besides introduction of new technologies, more effective operation of equipment, upgrade and reconstruction of heat power stations, sustainable operation and effective development of the industry also requires growth of coal generation and atomic energy, switching to digital systems of management and monitoring, use of advanced solutions in heat energy and electrotechnical equipment. At the same time, it can't do without enhancement of the legal base and technical regulations, development of distributed generation and renewable energy sources, and human resourcing in the sector, either.

MODERATOR:
- **Nikolay Rogalev,**
  D. Sc. in Engineering, Professor, President, Scientific and Technical Council of Unified Energy System; Rector, Moscow Power Engineering Institute (National Research University)

SPEAKERS:
- **Boris Gladkikh,**
  Member of the State Duma of the Russian Federation, member of the Energy Committee
- **Denis Yagodka,**
  First Deputy CEO, Chief Engineer, Rosseti North-West
- **Sergey Podkovalnikov,**
  D. Sc. in Engineering, Acting Director of Melentiev Energy Systems Institute (Siberian Branch of the Russian Academy of Sciences)
  Report: System and problems in Russia's electric energy development management
- **Vladimir Mikhailov,**
  D. Sc. in Engineering, CEO, NPO CKTI

- **Anton Katalevich,**
  Ph. D. in Engineering, Head of Design Solutions Development Office, Proryv
  Report: Energy complexes with fast neutron reactors as one of the two cornerstones of Russia's new nuclear energy
- **Andrey Petrenko,**
  Senior Design Engineer, Proryv (Co-speaker)
- **Georgy Kutovoy,**
  D. Sc. in Economy, Deputy Chairman of Energy Strategy and Fuel and Energy Sector Development Committee, Chamber of Commerce and Industry of the Russian Federation
- **Evgeny Satsuk,**
  D. Sc. in Engineering, Section Chairman at Scientific and Technical Council of Unified Power System, Head of Anti-Emergency and Performance Automation Means Introduction Service, System Operator of the United Power System
  Report: Current trends in the development of operation and emergency control means for energy systems
- **Andrey Gerasimov,**
  System Research Director, Scientific and Technical Centre of Unified Power System (Co-speaker)
- **Sergey Mezin,**
  Associate Professor, Section Chairman at Scientific and Technical Council of Unified Power System, Head of Department at Moscow Power Engineering Institute (National Research University)
  Report: Digitalization and efficiency enhancement for state-of-the-art APCS in the energy sector
- **Alexander Khrennikov,**
  D. Sc. in Engineering, Professor, Head of Department of Scientific and Technical Centre Federal Grid Company of Unified Energy System, Rosseti; Section Chairman at Scientific and Technical Council of Unified Power System
  Report: Monitoring system for geoinduced currents in the neutral of power transformers with an emergency event recording unit
- **Alexander Pokatilov,**
  Ph. D. in Engineering, Senior Metrologist - Head of Metrology Service of Automated Control Directorate of Mosenergo; Section Chairman, Scientific and Technical Council of Unified Power System
  Report: Using neural networks to automate filling in and maintaining data bases at enterprises of the energy industry
- **Mikhail Tyagunov,**
  D. Sc. in Engineering, Professor at Moscow Power Engineering Institute (National Research University), Section Chairman at Scientific and Technical Council of Unified Power System,
  Report: Reliability of electricity supply and information security
- **Alexander Dudolin,**
  D. Sc. in Engineering, Head of Thermal Power Plants Department at Moscow Power Engineering Institute (National Research University), Section Chairman at Scientific and Technical Council of Unified Power System
  Report: Enhancing energy efficiency of data centres by utilizing waste low-potential energy
- **Evgeny Bellendir,**
  D. Sc. in Engineering, CEO, Hydroproject Institute
- **Mikhail Saparov,**
  Ph. D. in Engineering, Section Chairman at Scientific and Technical Council of Unified Power System,
  Report: Systemic challenges in implementation of Clean Air federal project at electric energy facilities
- **Evgeniya Sukhareva,**
  D. Sc. in Economics, Deputy Chairman of the Section at Scientific and Technical Council of Unified Power System, Professor at Moscow Power Engineering Institute (National

Research University)
Report: Shaping the carbon market in Russia

- **Georgy Ryabov,**
  D. Sc. in Engineering, Head of Laboratory, VTI
- **Andrey Tugov,**
  D. Sc. in Engineering, Head of Steam Generation and Burning Plants, VTI
  Report: Thermoelectric station that burns solid municipal waste - a promising renewable energy source for distributed generation

11:00–18:00
PAVILION F

BUSINESS MATCHMAKING CENTRE: INDUSTRIAL DAYS
B2B MEETINGS FOR CUSTOMERS AND SUPPLIERS IN THE INDUSTRY

ORGANISER:
- ExpoForum International

13:00–14:00
MICROPASSAGE, LEVEL 1

LUNCH

14:00–15:30
CONFERENCE HALL B1, LEVEL 2

CONFERENCE
HEAT IN REMOTE LANDS: HOW ENERGY RESOURCES CAN BE PROVIDED FOR NORTHERN BOUNDARIES

ORGANISER:
- ExpoForum International

DISCUSSION:
With all the sophisticated logistics and severe climate, reliable energy supply to the northern regions of Russia is the task of strategic importance. Currently, active steps are being taken to build new energy generating plants, introduce state-of-the-art technologies, and develop the local energy infrastructure. Special focus is on the use of green energy sources and enhancement of logistic flows used to deliver the fuel. Upgrade of the energy system in the northern regions will both raise living standards for the citizens and ensure stable growth of the industry along with development of the Arctic resources.

MODERATOR:
- **Anton Garnov,**
  TV and radio journalist, interviewer, Lead Specialist for Special Projects by Peterburgsky Dnevnik (St. Petersburg Diary) Newspaper

SPEAKERS:
- **Ilya Kozlov,**
  Head of Energy Supply Projects, GT Energo
  Report: Generation based on GT-009 M (ME) gas turbine engine
- **Andrey Firsov,**
  CEO, RME Distributed Generation
  Report: Approaches to payback in comprehensive energy solutions: a potential investor's perspective
- **Dmitry Rodin,**
  Business Development Manager, AGK
  Report: Building independent energy centers in hard-to-reach districts with cold climates: overcoming and operation experience
- **Vladimir Rebrov,**
  CEO, Converter Equipment Laboratory (Systemotechnika)
  Report: Part of energy accumulation systems and power electronics in making Russian electric energy sector more reliable and sustainable: from local solutions to system-level challenges

14:00–17:00
CONFERENCE HALL B3–B5, LEVEL 2

SESSION
UPGRADING INDUSTRIAL STRUCTURE AND ENSURING CYBER SECURITY FOR THE FUEL AND ENERGY SECTOR

ORGANISERS:
- ABP2B;
- ExpoForum International

DISCUSSION:
In the current environment, the matter of ensuring cyber security is becoming of paramount significance. Solutions require comprehensive approaches to ensure physical security of devices, control centres, industrial control system networks, and cloud storages. This session will cover comprehensive transformation of corporate industrial structures in the digitalisation context, which implies cloud solutions and digital twins. Practical approaches to building sustainable cyber protection for industrial infrastructures remain highly essential, including vulnerability management, networks segmentation, secure remote access, monitoring, and incident response. The objective is to produce practice-oriented roadmaps for structure modernisation, taking into account cyber risks, resource restrictions, and business demands.

TOPICS FOR DISCUSSION:
- Protecting the supply chains and the software.
- Standards, regulations and compliance.
- Financial support and economic effect evaluation.
- Practical cases and threat management.
- Access management and secure remote access.

MODERATOR:
- **Vyacheslav Makovich,**
  Director for Marketing and Development, ABP2B, book author

SPEAKERS:
- **Svetlana Lagutina,**
  Deputy Head, Gazinformservice Analytical Centre
  Report: Cyber threats landscape in the fuel and energy sector
- **Dmitry Pravikov,**
  Head of Comprehensive Safety for Critically Important Facilities Department, Gubkin Russian State University of Oil and Gas, Head and Methodologist, Energo Information Security Centre, Digital Energy Association
  Report: Risks of using the AI driven technology in digitalisation of electric power companies
- **Vladimir Matveev,**
  D. Sc. in Economics, Professor of Economics and Finance Department at St. Petersburg Affiliate of Finance University under the Government of the Russian Federation
  Report: Cyber stability as a real option: flexibility in the context of indefinite threats
- **Ruslan Nazmutdinov,**
  Engineer of Introduction, SkyDNS
  Report: DNS as an early indicator of attacks in the industrial infrastructure
- **Daria Guseva,**
  Leading Commerce Specialist, Rudesktop
  Report: Rosseti North Caucasus switching to the Russian software: IT fleet management, cyber security and new architecture
- **Svetlana Pogrebnyak,**
  Deputy Director for Project Introduction and Support, Cosmos 2 Research and Production Centre
  Report: Impact of data integration on end-to-end service provision procedures in electric grid companies (through the example of technological connection)

15:00–17:00
CONFERENCE
HALL B6–B9,
LEVEL 2

CONFERENCE
MADE IN RUSSIA: TURBINE MAKING AS A STEP TOWARDS ENERGY SUSTAINABILITY

ORGANISER:
- ExpoForum International

DISCUSSION:
In the context of today's geopolitical situation, developing local gas turbine production in Russia is getting particularly urgent. Companies are dynamically working to design new models and upgrade the existing ones. Advancement of Russian gas turbine production doesn't just ensure the country's energy safety but also promotes innovation in the related industries, establishing new jobs and reinforcing our technological independence. It is expected that growing production and introduction of highly effective Russian-developed gas turbines will significantly enhance reliability of energy supply and contribute to the further progress in the Russian economy.

QUESTIONS FOR DISCUSSION:
- How successful is the program for development of Russian-produced turbines, what are the key challenges encountered by Russian developers in regard of competitive ability enhancement?
- What are the key demands towards the turbines today in the Russian generation companies, considering the tasks for energy production efficiency enhancement, operation costs reduction, guarantees of energy supply reliability, and compliance with ecological regulations?
- How can the existing gas turbine plants be upgraded to increase KPIs, reduce energy outbreaks, and increase life-times in the context of the limited access to foreign technologies and spare parts?
- What are the prospects of building a full cycle to produce key spare details for gas turbines within Russia?
- What is the real production potential of the Russian companies that maintain and repair gas turbines? To what extent does it meet the requirements of the energy sector considering the current share of imported spare details?
- What digital technologies (including digital twins, predictive analysis, and IIoT) have the best effect as regards to reliability enhancement and cost reduction?
- What are the technological areas of focus where research and development works should be sped up?

MODERATOR:
- **Valery Presnyakov,**
  Chief Editor, Power and Industry of Russia Newspaper

SPEAKERS:
- **Ruslan Pakhomov,**
  Deputy CEO, Head of Thermal Power Division, Power Machines
  Report: High capacity gas turbines. Power Machines
- **Alexander Skorokhodov,**
  Deputy Chief Structural Engineer for Research, Development, Design, and Survey, Nevsky Zavod
  Report: Power unit based on T32 gas turbine plant
- **Ilya Kozlov,**
  Head of Electricity Supply Projects, GT Energo
  Report: Generation based on GT-009 M (ME) gas turbine engine
- **Vladimir Shavanov,**
  Developer of Engineering Projects, MEGANIT
  Report: Rotary channel engine as a converter — alternative to standard blade turbines (converters)

16:00–18:00
CONFERENCE
HALL B1,
LEVEL 2

CONFERENCE
LOOK INTO THE FUTURE: INNOVATIVE TECHNOLOGIES AND NEW INITIATIVES IN THE ENERGY SECTOR

ORGANISER:
- ExpoForum International

DISCUSSION:
Today, the energy sector is living through rapid changes and metamorphoses. The conference will focus on innovative projects, research cases, and solutions that can change approaches in the energy sector. Professionals, researchers, developers, and business representatives will share their ideas and initiatives, and they will also contribute to the discussion about the future of the energy sector.

TOPICS FOR DISCUSSION:
- Which technologies can increase reliability and sustainability of energy systems?
- Which new initiatives have been already demonstrating the potential for radical changes in energy production and distribution?
- How AI changes ways of citizens' interactions with the energy infrastructure?
- Cases of successful introduction of advanced technologies and new projects in the industry.

MODERATOR:
- **Mikhail Karpushin,**
  Ph. D. in Geology and Mineralogy, Expert in Digital Technologies for Geology at Promising Research of Oil and Gas Institute of Moscow State University, Research officer of Geology Department, Lomonosov Moscow State University

SPEAKERS:
- **Georgy Maystrenko,**
  Senior Specialist, Applied Research and Development Department, Microchip Technologies Research and Production Enterprise
- **Maksim Potsypukh,**
  Deputy Director for Business Development, Nanosemantics Group
- **Dmitry Khan,**
  Chairman of Managing Committee, Senior Architect of Territory of Technological Leadership Association
- **Anton Koshelev,**
  Ph. D. in Engineering, Researcher, Functional Nanosystems and High Temperature Materials Department, MISIS Scientific Research and Engineering University
- **Nikolay Senkin,**
  Ph. D. in Engineering, Associate Professor at St. Petersburg State University of Architecture and Civil Engineering, Senior Expert at ROSSETI R&D Center
- **Mikhail Karpushin,**
  Ph. D. in Geology and Mineralogy, Expert in Digital Technologies for Geology at Promising Research of Oil and Gas Institute of Moscow State University, Research officer of Geology Department, Lomonosov Moscow State University
- **Zhanna Pisarenko,**
  D. Sc. in Economics, Professor, Deputy Head of Asian Economic Research Lab, St. Petersburg State University

18:10–21:30
CONFERENCE HALL

GALA EVENING*
* Access by invitation only

ALFA-BANK D2

APRIL 24, FRIDAY

TIME	EVENT
08:00–13:00	**TECHNICAL TOUR TO THE LENINGRAD NUCLEAR POWER PLANT** ORGANISERS: • Leningrad Nuclear Power Plant (Rosenergoatom Concern); • ExpoForum International
09:00–16:00 REGISTRATION DESKS Nos. 48–51	REGISTRATION OF CONVENTION PROGRAM PARTICIPANTS AT RUSSIAN INTERNATIONAL ENERGY FORUM
09:15–11:00 MICROPASSAGE, LEVEL 1	WELCOME COFFEE
09:50–12:10	**TECHNICAL TOUR TO SOUTH-WEST WASTE WATER TREATMENT PLANTS** ORGANISERS: • Vodokanal of St. Petersburg; • ExpoForum International
10:00–16:00 PAVILION F	OPERATION OF POWER & ELECTRICAL ENGINEERING EXHIBITION AND SIDE EVENTS: CORROSION PROTECTION EXHIBITION & CONGRESS, MUNICIPAL HOUSING COMPLEX OF RUSSIA EXHIBITION, PIPELINE VALVES. PUMPS EXHIBITION, WATER RESOURCES CONFERENCE AND EXHIBITION
13:00–14:00 MICROPASSAGE, LEVEL 1	LUNCH

Attention! The Forum program is subject to change.

APRIL 22, WEDNESDAY

WATER RESOURCES CONFERENCE EXHIBITION

10:00–11:00

ROUND TABLE DISCUSSION
PART OF HYDROTECHNICAL STRUCTURES: THE CASE OF FLOOD PROTECTION IN ST. PETERSBURG
AS PART OF WATER RESOURCES CONFERENCE AND EXHIBITION

ORGANISER:
- ExpoForum International

DISCUSSION:
The event focuses on addressing the challenges related to work of St. Petersburg Flood Protection Barrier Complex used to protect the city from wind-driven extreme sea levels as an integrated driver for water resources management in the Eastern section of the Gulf of Finland in the context of global climate change.

TOPICS FOR DISCUSSION:
- Changed hydrological situation in the aquatic area.
- Issues with the ice cover.
- Funding shortages for operation and repairs of the Flood Protection Barrier Complex.

ВЕДУЩИЙ:
Vitaly Chernov,
Observer, PortNews

MODERATOR:
Andrey Lappo,
Ph. D. in Engineering, Specialist in town planning, marine spatial planning, design of harbor and nearshore infrastructure; expert at Non-resource Non-energy Export Development Foundation

SPEAKERS:
Sofya Katkova,
Specialist and in town planning, marine spatial planning, design of harbor and nearshore infrastructure; expert at Non-resource Non-energy Export Development Foundation; member of Union of Consumers concerned about activities of Rosmorport

Roziya Mikhailenko,
Ph. D. in Engineering, Adviser to CEO on Scientific Support and Prevention of Flood Threat, Directorate of St. Petersburg Flood Protection Barrier Complex, Ministry of Construction Industry, Housing and Utilities Sector of the Russian Federation

Marina Kazmina,
Acting Head of Neva and Ladoga Basin, Water Office of Water Resources Federal Agency

Alexander Kolesov,
Head of Hydrometeorology Centre, North-Western Office of Hydrometeorological Services

Maria Ignatyeva,
Specialist in Hydroenergy, Hydrotechnical Construction and Industrial Safety
Report: Innovative structures of dams from especially lean pressed concrete and prospects of their introduction in Russia

APRIL 23, THURSDAY

13:00–16:30

ROUND TABLE DISCUSSION
MEANS AND METHODS OF HYDROMETEOROLOGICAL MEASUREMENTS

THE 10TH ANNIVERSARY ALL-RUSSIAN CONFERENCE WITH INTERNATIONAL PARTICIPATION
HYDROMETEOROLOGY AND ECOLOGY

AS PART OF WATER RESOURCES CONFERENCE AND EXHIBITION

ORGANISER:
- ExpoForum International

DISCUSSION:
The event focuses on the already available devices and methods used to perform various measurements with regard to the main properties of the environment.

TOPICS FOR DISCUSSION:
- Monitoring and information support systems.
- Processing data and research results obtained, as well as computational simulation for the customers' needs.
- Automated network of hydrometeorological observations.

SPEAKERS:
Igor Idrisov,
Head of Training and Methodology Centre, Ladoga Field Base, Arctic and Antarctic Research and Development Institute; Senior Specialist, Long-Term Planning and Investment Projects Department, Logistics Centre, Russian Antarctic Expedition. Member of 5 wintering and 8 seasonal expeditions to Antarctica

Kirill Chistyakov,
D. Sc. of Geography, Director of the Earth Sciences Institute of the St. Petersburg State University, Vice President of the Russian Geographical Society

Mikhail Shilin,
D. Sc. of Geography, Editor-in-Chief of Arctic and Innovations Journal

Mikhail Naumenko,
D. Sc. of Geography, Deputy Director for Science, Lake Studies Institute, Russian Academy of Sciences

Tatyana Eremina,
Ph. D. in Physics and Mathematics, Director of Hydrology and Oceanology Institute, Russian State Hydrometeorology University

Inna Sazonova,
Head of Office, North-Western Office for Hydrometeorology and Environmental Monitoring

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CONVENTION AND EXHIBITION CENTER

EXPOFORUM

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