

APRIL 9-11, 2025

RUSSIAN
INTERNATIONAL



RIEF

ENERGY
FORUM

**CONVENTION
PROGRAM**

APRIL 9, WEDNESDAY

TIME	EVENT
09:00-18:00 REGISTRATION DESKS Nos. 43-47	REGISTRATION OF CONVENTION PROGRAM PARTICIPANTS AT RUSSIAN INTERNATIONAL ENERGY FORUM
09:15-11:00 CONFERENCE HALL E5-E6, 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 AND SVARKA/WELDING EXHIBITIONS
10:00-18:00 PASSAGE, ZONE F	<p>EXPOSITION ENERGY OF VICTORY. RESTORATION</p> <p>ORGANISERS:</p> <ul style="list-style-type: none"> • Archive Committee of St. Petersburg; • ExpoForum International <p>The exposition will pay homage to the heroic deeds undertaken by energy engineers, who made an invaluable contribution to preservation and recovery of the energy system of Leningrad in the years of the Great Patriotic War during the World War II and after the War. Visitors will see the documents that speak of their heroic deeds, including routing of a cable across the bottom of the Ladoga Lake and construction of high voltage power lines at ice. The special focus will be on their dedicated work after the War, when they worked hard to help restore the city and its infrastructure.</p> <p>Supported by the Central State Repository of Research and Development Documents in St. Petersburg, with the assistance of the Central State Repository in St. Petersburg, the Central State Repository of Historical and Political Documents in St. Petersburg, the Central State Repository of Film, Photo, and Phono Documents in St. Petersburg, as well as Lenhydroproject, Rosseti Lenenergo, Rossiyskaya Gazeta Publishers, and the International Shukhov Foundation.</p>
11:00-13:00 CONFERENCE HALL ALFA-BANK D2	<p>PANEL SESSION METROPOLITAN CITY'S ENERGY: HOW TO COMPLY WITH CONSUMERS' HIGH EXPECTATIONS</p> <p>ORGANISERS:</p> <ul style="list-style-type: none"> • Committee on Energy and Engineering Support of St. Petersburg; • ExpoForum International <p>MODERATOR:</p> <ul style="list-style-type: none"> • Kirill Smirnov, Journalist, Media Manager, Editor-in-Chief, St. Petersburg Diary (Peterburgsky Dnevnik) Newspaper and spbdnevnik.ru Online Media; CEO, Petrocenter Information Publishing Centre of St. Petersburg Government <p>SPEAKERS:</p> <ul style="list-style-type: none"> • Stanislav Protasov, Chairman of Committee on Energy and Engineering Support of St. Petersburg • Igor Kuzmin, CEO, Rosseti Lenenergo • Ivan Boltenkov, CEO, Fuel and Energy Complex of St. Petersburg • Sergey Volkov, CEO, Vodokanal of St. Petersburg • Vladimir Reznichenko, Director, Lensvet • Ivan Tregubov, Director, Energy Saving Centre

11:00-13:00

OPEN CONFERENCE
HALL 2,
PAVILION F

CONFERENCE

PROVIDING PERSONAL PROTECTIVE EQUIPMENT FOR WORKERS IN 2025. OPTIMAL PROCESS STRUCTURING IN COMPLIANCE WITH THE NEWLY REVISED LAWS

ORGANISERS:

- ASIZ;
- ExpoForum International

DISCUSSION:

Starting with January 1, 2025, all employers must provide personal protective equipment for their employees along with washing agents in compliance with the United Typical Standards that replaced typical industrial regulations.

The transition period allowed by the Russian laws expired, and employers encountered a range of questions caused by the legislation changes. Today, when providing personal protection equipment to workers, their employers have to take into account their working conditions and professional risks.

This event is arranged to study the practice of employers' switching to United Typical Standards, to answer frequently asked questions and to take a closer look at disputable situations.

MODERATOR:

- **Vadim Sarkisov**, Head of Design Groups in the Association ASIZ

SPEAKERS:

- **Olga Reznikova**, CEO, FAKEL
Report: Switching to new rules of personal protection means distribution
- **Larisa Balabanova**, Deputy CEO for Regulatory Control Matters (as regards to personal protective equipment), Energocontract
Report: Choosing personal protective equipment for electric power workers
- **Varvara Sinitskaya**, Head of Marketing Department, SPR Safety
Report: Blindly following the letter of law – a no-win strategy for choosing personal protective equipment in 2025

11:00-18:00

PAVILION F

BUSINESS MATCHMAKING CENTRE

B2B MEETINGS FOR CUSTOMERS AND SUPPLIERS OF THE ENERGY INDUSTRY

ORGANISER:

- ExpoForum International

13:00-14:00

CONFERENCE
HALL E5-E6,
LEVEL 1

LUNCH

14:00-16:00

CONFERENCE
HALL A1-A3,
LEVEL 3

ROUND TABLE DISCUSSION

PROMISING MODEL OF COMPETITION DEVELOPMENT IN ELECTRIC ENERGY (POWER) RETAIL MARKETS

ORGANISERS:

- Association of Guaranteed Suppliers and Energy Service Companies;
- ExpoForum International

DISCUSSION

During the round table discussion, the participants will talk about the desired model of electric energy (power) retail market.

Currently, retail markets of electric energy develop in compliance with the global trend for switching to customized services required by consumers and with the new technologies that in particular progress in the sphere of energy services, energy audit, management of consumption modes, and smart metering and registering systems.

Approaches to price formation that are applied today in retail markets of electric energy and intended for ensuring suppliers don't support flexible price terms when it comes to supplying energy to consumers.

At the same time, as technologies develop and new products appear, sales companies, which naturally includes ensuring suppliers, can finally offer their consumers services at a new level of quality. This will offer the users a better choice — for instance, consumers buying at retail markets will be able to enhance their energy purchasing costs by participating in demand management programs, or choose the type of electric energy they want — green, or produced by low-carbon generation means.

MODERATOR:

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

SPEAKERS:

- **Konstantin Baranov**, Vice President for Strategy, Rusenergosbyt
Report: Potential prospects of competition introduction at electric energy retail markets today
- **Alexander Korotenko**, Head of Electric and Heat Power Development Department, Russian Energy Agency
Report: Developing smart electric energy metering in retail markets: current situation and future prospects
- **Grigory Meshcherinov**, Head of System Services Market Planning and Analysis, System Services Market Department, System Operator of the United Power System
Report: Current state and development of the expected model for electric energy consumption mode changes
- **Sergey Kyuregyan**, Director for Operations, Mosenergosbyt
Report: Guaranteed suppliers protecting customers' rights
- **Dmitry Kholkin**, Director, Energynet Infrastructural Centre
Report: New technologies and practices on the side of the distribution network and electric energy consumers
- **Dmitry Borovikov**, First Deputy CEO, Novosibirskenergosbyt
Report: Guaranteed suppliers developing services for retail electric consumers

14:00-16:00

CONFERENCE HALL
OF PRESS CENTRE,
LEVEL 2

PANEL DISCUSSION

TECHNOLOGICAL INDEPENDENCE IN THE GENERATION EQUIPMENT SECTOR

ORGANISER:

- Chamber of Commerce and Industry of the Russian Federation

TOPICS FOR DISCUSSION:

- New technologies development.
- Funding and state support.
- International collaboration to promote sharing of experience and technologies related to electric energy generation equipment.
- Local equipment production and Russia's competitive performance in the global market.
- Safety and eco-friendliness of Russian equipment to help minimize negative impact on the environment.
- Integration with existing systems: ensuring uninterrupted operation of the energy system.
- Development of the infrastructure, in particular production capacities, research and development centres, and the staff training system.

MODERATOR:

- **Mikhail Smirnov**, Doctor of Political Sciences, President of Energoinnovatsiya Association of Innovative Energy Enterprises, member of Energy Strategy and Development Committee for the Fuel and Energy Sector, Chamber of Commerce and Industry of the Russian Federation

SPEAKERS:

- **Kirill Molodtsov**, Chairman of the Editorial Board, Oil and Gas Vertical Magazine; Member of the Public Board, Ministry of Energy of the Russian Federation

- **Georgy Kutovoy**, Deputy Chairman of Energy Strategy and Fuel and Energy Sector Development Committee, Chamber of Commerce and Industry of the Russian Federation
 - **Sergey Morozov**, Chairman of Committee for Fuel and Energy Sector of the Leningrad Region
 - **Oleg Bychkov**, CEO, INGC
 - **Andrey Goldiner**, President, Electrosystems Technical Holding
 - **Stanislav Anisimov**, Deputy CEO, RUMO
 - **Shamil Shayakhmetov**, Permanent Representative of the Republic of Tatarstan in St. Petersburg and the Leningrad region
 - **Ivan Lebedev**, CEO, Prompribor-R
 - **Gulnara Sirazetdinova**, Deputy Director for Development, PromMash Test
 - **Denis Zinkevich**, Category Director, TSS Group
 - **Maria Vetrova**, Ph. D. in Economics, Associate Professor at Corporate Economics, Entrepreneurship and Innovations Department, St. Petersburg State University
- Report: Prospects for energy transition in the context of the Russian model of carbon regulation**
- **Anvar Ramazanov**, Deputy CEO for Strategic Development, GT Energo
- Report: Russian design of magnetic suspension control system**
- **Alexey Ruzavin**, Director for Corporate Accounts, TurboService Rus

14:00-16:00
CONFERENCE
HALL B6-B8,
LEVEL 2

SESSION
DIGITALIZATION OF THE ENERGY SECTOR: SOFTWARE FOR NEW CHALLENGES

ORGANISERS:

- RUSSOFT;
- ExpoForum International

DISCUSSION:

The energy sector is the strategically essential basis for safe and sustainable economic development.

On March 15, 2024, Mikhail Mishustin, Prime Minister of the Russian Federation, approved the strategy for digital transformation of the fuel and energy sector by 2030. Some of the purposes of this program are, in particular, reaching a high level of digital maturity, the energy sector's geared up switching to the new managing and technological levels, and introduction of AI-based technologies. Everything for the sake of technological independence in the fuel and energy sector. According to the data provided by the analytical service of RUSSOFT, software sales in the energy sector demonstrated substantial increment in 2023 through 2024.

However, Russian energy companies are rather conservative and tend to increase their digitalization levels successively along with solving of the technological independence tasks.

At the same time, the industry participants are concerned if the Russian software will be compatible with the equipment used at the enterprises, as in case of incompatibility such equipment can fail. Some of the hardware might turn out to be out-of-sync with the OSs from the Russian software register. Moreover, it is necessary to educate and reskill employees to make sure they can use new software and hardware solutions.

Another important objective is data safety of the objects within the critical information system, inasmuch as the cyberattack topography keeps expanding.

QUESTIONS FOR DISCUSSION:

- What are the challenges and problems encountered by energy companies on their way towards import substitution and introduction of advanced technologies?
- What are the technological solutions Russian software developers can offer?
- Are the competences and services offered mature enough?
- What Russian technologies are being successfully introduced in the energy sector?

MODERATOR:

- **Denis Frolagin**, Director, Production Consulting Department, Reksoft Consulting

SPEAKERS:

- **Mikhail Gorokhov**, CEO, Rakurs-Engineering
 - **Anna Fedoseeva**, Development Director, Simpl
 - **Mikhail Korolev**, Founder and Director, Prostor Lab
 - **Ankur Goel**, CEO, Skwerup Capital Partners
 - **Sergey Sadovnikov**, Development Director, PMSOFT
 - **Ekaterina Puzhanova**, Director for Engineering, PMSOFT Group of Companies
 - **Anton Zubkov**, Executive Director, Digital Energy Association
 - **Alexander Sokovnin**, Head of the Strategic Development Directorate of the Information Technology Centre, Inter RAO
 - **Dmitry Krasheninnikov**, Director of Digital Resource Supply Design Office, Rosatom Smart Utilities
- Report: Digital transformation or resources supplies: from the source to the consumer**

14:00-16:00
CONFERENCE
HALL B10,
LEVEL 2

ROUND TABLE DISCUSSION

ENERGY OF NEW REGIONS OF RUSSIA: CURRENT ISSUES OF CONSTRUCTION AND REHABILITATION OF INFRASTRUCTURE FACILITIES

ORGANISERS:

- Publishing House «Energy and Industry of Russia»;
- ExpoForum International

DISCUSSION:

The energy system in new regions of Russia is organically associated with development of the energy sector and the manufacturing industry of the entire country. At the same time, today the condition of generating facilities and electric grids can't be referred as satisfactory. At the moment, there is an essential need for large-scale construction works and recovery of the energy infrastructure. The Russian Ministry of Energy is developing its plans to restore the electric grid complex and to perform major overhaul and to upgrade generation sites. Moreover, these plans include construction and reconstruction of gas facilities as part of the social gasification program. According to Sergei Tsvilev, Minister of Energy, "About 17 bln Rubles will be allocated from Russia's budget for recovery and reconstruction of distributing facilities and formation of emergency backup infrastructure in the Donbass and Novorossiya regions."

An extensive scope of works is designed in the electric grids. In the first place, it is about upgrade of the main assets. In 2025 through 2026, up to 10 bln Rubles from Russia's funds will be provided for these purposes under the program of social and economic development for the new regions. Regional energy companies plan to invest about 10 bln Rubles for renovation by 2029. During the round table discussion, they are going to talk about recovery prospects in regard of energy economy in the new regions, about their comprehensive integration into the energy system of Russia, as well as about expansion to a whole new level thanks to the opportunities offered by both the state and the business community.

The purpose of this meeting is to ensure good communication between representatives of Russian businesses and local authorities, to help the business community realize that they have a chance to make a meaningful contribution to recovery and further development of the fuel and energy sector in the new regions.

TOPICS FOR DISCUSSION:

- Implementing the state energy security policy.
- Basic options in development of the region-level fuel and energy sector by 2030 (according to the program of the Ministry of Energy).
- Social economical plans for territorial development.
- Coordinating investment programs of major energy companies with participation of the state and the development strategy in new regions.
- Human resources, training and retraining of skilled workers.

MODERATOR:

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

SPEAKERS:

- **Anatoly Nesterenko**, Ex-Minister of Coal and Energy, Donetsk People's Republic
- **Victor Davydov**, Advisor to CEO, Aviton
Report: Prompt resolution of heat supply issues: from private residences to social and industrial facilities, as well as dwelling areas
- **Konstantin Rogovenko**, Minister of Fuel, Energy, and Coal Industry, Lugansk People's Republic (online)
- **Vitaly Kozyuberdin**, Deputy Minister of Fuel, Energy, and Coal Industry, Lugansk People's Republic (online)
Report: Energy industry of Lugansk People's Republic: implementing projects to recover the local energy infrastructure in the military situation
- **Maxim Yasenetsky**, Executive Director, Chairman of Construction Committee of the Zaporizhia Regional Department of OPORA RUSSIA All-Russian Public Union of Small and Medium Businesses (online)

14:00-18:30

OPEN CONFERENCE
HALL 2,
PAVILION F

STRATEGIC SESSION

INTEGRATED PROTECTION SYSTEMS FOR FUEL AND ENERGY FACILITIES

ORGANISER:

- BIZON Exhibition Companies Group

TOPICS FOR DISCUSSION:

- Technical means of active protection and counterattacks against external actions.
- Up-to-date safety means for in-house security, access control and management at fuel and energy facilities.
- Information technologies and information security of critical IT infrastructure facilities.
- Technical means for firefighting in fuel and energy facilities.

SPEAKERS:

- **Vladimir Bakalov**, CEO, IRS
- **Denis Bykov**, Business Development Manager, Kaspersky Lab
- **Alexander Vlasov**, TEO, Prime Radar Technology
- **Alexey Gareev**, Technical Consultant, TIANYU
- **Petr Gorbunov**, Technical Director, Logos
- **Eugeniy Dorofeev**, Managing Director, Direction of Information security and Secure digital solutions, Rosatom Automated Control Systems
- **Maxim Zhmyrko**, Executive Director, BLOKPOST
- **Alexey Ivlyushkin**, CEO, Chief Designer Research and Production Complex, Alfa-M
- **Andrey Karchevsky**, Deputy Executive Director, BLOKPOST
- **Sergey Kozlov**, Deputy Director General Scientific Research Institute of Applied Acoustics
- **Dmitry Minaev**, Chief Designer, Dalpribor
- **Yuriy Poteryaev**, Research and development operations director, Popzhneftekhim
- **Aleksey Safonov**, Senior Researcher, All-Russian Scientific Research Institute for Civil Defence and Emergencies of EMERCOM of Russia
- **Roman Skopintsev**, Head of Security Systems Department, COMPLEX COMMUNICATIONS
- **Viktor Smirnov**, Leading specialist, ROSKUPOL Association
- **Pavel Strizhak**, Professor, Tomsk Polytechnic University
- **Kirill Tarasov**, CV-engineer, ICU
- **Alexey Tikhomirov**, Deputy General Director, Development Director, Oruzhejnye Masterskie
- **Sergey Shandobylo**, Development Director, TRIMIX

16:00-18:00
CONFERENCE
HALL A1-A3,
LEVEL 3

**CONFERENCE
GENERAL SCHEME - 2042: HOW TO BALANCE NEEDS OF THE ENERGY INDUSTRY
WITH CAPACITIES OFFERED BY THE ECONOMICS SECTOR**

ORGANISERS:

- Energy Consumers Association;
- ExpoForum International

DISCUSSION:

Today's economics and electric power industries progress are inseparable. The power industry is a driver of economical development, whereas economics is the objective and the resource it uses to proceed.

How should responsible investment into the energy sector look from the point of view of a large-scale industrial consumer?

Where does the balance lie between the consumer's ability to pay for their own development projects and satisfaction of the needs encountered by the energy sector? Will the local generation remain a tool for efficiency enhancement or will it be a procedure of choice when it comes to continuous energy supply?

Can the General scheme of electric power facilities location by 2042, which is a strategic long-range document, become a practical development tool?

Industrial experts, business customers, and regulatory authorities are invited to join the public discussion and try to answer the most pressing questions associated with the future of the Russian energy industry.

MODERATOR:

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

SPEAKERS:

- **Andrey Maximov**, Director of the Electric Power Development Department, Ministry of Energy of the Russian Federation (online)
- **Vladimir Tupikin**, Head of Energy and Resources at SIBUR, member of Supervision Board at Energy Consumers Association
- **Nikolay Belyaev**, Head of Generation and Electric Energy & Output Demand Forecasting, Scientific and Technical Center of Unified Power System (subsidiary of System Operator of the Unified Power System), Project Manager at General Scheme
- **Sergey Sasim**, Director of Electric Energy Research Centre, Institute of Economics and Infrastructure Sectors Regulations, National Research University Higher School of Economics
- **Alexey Zhikharev**, Director, Renewable Energy Development Association
- **Sergey Remizov**, CEO, United Shipbuilding Corporation-Energo
- **Rafail Tugushev**, Vice President, Head of Electric Energy Companies Operations Department, Rossiya Bank
- **Alexey Guber**, Head of Competitive Price Formation Development, Association NP Market Council
- **Mikhail Bulygin**, Director for Electric Energy Operations, Gazprom Energoholding

APRIL 10, THURSDAY

TIME	EVENT
09:00-18:00 REGISTRATION DESKS Nos. 43-47	REGISTRATION OF CONVENTION PROGRAM PARTICIPANTS AT RUSSIAN INTERNATIONAL ENERGY FORUM
09:15-11:00 CONFERENCE HALL E5-E6, 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 AND SVARKA/WELDING EXHIBITIONS

10:00-18:00
PASSAGE, ZONE F

**EXPOSITION
ENERGY OF VICTORY. RESTORATION**

ORGANISERS:

- ExpoForum International;
- Archive Committee of St. Petersburg

Supported by the Central State Repository of Research and Development Documents in St. Petersburg, with the assistance of the Central State Repository in St. Petersburg, the Central State Repository of Historical and Political Documents in St. Petersburg, the Central State Repository of Film, Photo, and Phono Documents in St. Petersburg, as well as Lenhydroproject, Rosseti Lenenergo, Rossiyskaya Gazeta Publishers, and the International Shukhov Foundation.

10:00-14:00
CONFERENCE HALL
OF PRESS CENTRE,
LEVEL 2

**ROUND TABLE DISCUSSION
COMPLEX DEVELOPMENT, UPGRADE, AND AVAILABILITY OF ENERGY SYSTEMS
AND MUNICIPAL INFRASTRUCTURE**

ORGANISERS:

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

TOPICS FOR DISCUSSION:

- How does modification of heat-supplying schemes impact gas consumption balance: experience of Russian regions?
- How do changes in the generation structure impact the energy balance of the region?
- Procedure for development of Russia's electrical energy development schemes and programs as part of the new planning system for electrical energy prospective development. Role of grid companies.
- Using e-models to solve tasks associated with operation and development of centralized heat supply systems etc.

WELCOME SPEECH:

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

MODERATOR:

- **Andrey Altukhov**, Vice President of Association of Energy Enterprises in the North-West Federal District

SPEAKERS:

- **Vladislav Ozorin**, President of Association of Energy Enterprises in the North-West Federal District, Chairman of Academic Expert Council of the National Association of Energy, Associate of Peter the Great Academy of Sciences and Arts
Report: Up-to-date issues of standard setting in the energy industry
- **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: Good quality of the heat supply layout as a must for successful upgrade

- **Alexey Petlichenko**, Head of Department, Gazprom Promgaz
Report: Fuel and energy balances. Problems and solutions
- **Evgeny Kikot**, Ph. D. in Engineering, CEO, Nevskaya Energetika
Report: Using electronic mathematic models of grids to solve operation tasks and develop the systems that are part of the municipal infrastructure
- **Dmitry Galushkin**, Deputy CEO, GIPROGRAD Research and Development Centre
Report: Organising the development and update procedures for prospective planning documents through the example of a heat supply layout
- **Vitaly Stromakov**, Deputy CEO, Rosseti Lenenergo
Report: Procedure for development of Russia's electrical energy development schemes and programs as part of the new planning system for electrical energy prospective development. Role of grid companies
- **Olga Novikova**, Ph. D. in Economics, Associate Professor at Higher School of Atomic and Heat Energy, Peter the Great St. Petersburg Polytechnic University
Report: New economic methods to manage electric energy consumption – a solution or an experiment?
- **Alexander Goryansky**, Deputy CEO for Innovative Projects, ENELT Group
Report: Construction and upgrade of energy facilities by building of stand-alone hybrid energy complexes
- **Azat Akhmetshin**, Ph. D. in Engineering, Associate Professor of the Power Engineering Department, Kazan State Energy University
Report: Improving regulative and technical requirements to calculation of electric loads in metropolises and big cities through the examples of Moscow and St. Petersburg
- **Vladimir Soluyanov**, Head of the First Kazan Assembling Office, Tatelektromontazh
Report: Improving regulative and technical requirements to calculation of electric loads in metropolises and big cities through the examples of Moscow and St. Petersburg
- **Alexander Fedotov**, D. Sc. in Engineering, Professor at Electric Stations Named After Victor Shibanov Department, Kazan State Energy University
Report: Integration of the electric charging infrastructure and electric energy accumulators into electric energy supply systems used in residential and public buildings

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

ROUND TABLE DISCUSSION SAFE FUNCTIONING AND EFFECTIVE DEVELOPMENT OF RUSSIAN ELECTRIC ENERGY SECTOR

ORGANISER:

- Scientific and Technical Council of Unified Energy System

DISCUSSION:

Safe functioning and effective development of the Russian electric energy sector requires advances in new technologies, upgrades in the heat energy sector, development of the atomic energy sector, as well as distributed generation. This event will be the place to discuss challenges and objectives of cyber security, import substitution, atomic and heat energy, distributed generation, regulative and technical documents, standardisation and employee training.

MODERATOR:

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

SPEAKERS:

- **Nikolay Rogalev**, D. Sc. in Engineering, President, Scientific and Technical Council of Unified Energy System; Rector, Moscow Power Engineering Institute (National Research University)
- **Viktor Molodyuk**, First Deputy Chairman, Scientific and Technical Council of Unified Energy System
- **Anatoly Kopsov**, President, K-Energo
- **Andrey Tugov**, Head of Steam Generation and Burning Plants Department, VTI
- **Georgy Kutovoy**, Professor, Advisor to CEO, Mechel

- **Andrey Kashirsky**, Head of Analytical Department, Proryv
- **Irina Akhmetova**, Deputy Rector for Research and Innovations, Kazan State Energy University
- **Yury Fedorov**, Head of Standardization, Department of Parallel Proceedings and Standardization, System Operator of the United Power System
- **Sergey Machekhin**, Deputy CEO for Project Engineering, Sustainable Development and International Cooperation, RusHydro
- **Alexander Krayevoy**, Head of Production Engineering and Sustainable Development Office, RusHydro
- **Alexander Khrennikov**, D. Sc. in Engineering, Professor, Head of Scientific and Technical Council and National Technological Initiatives, Scientific and Technical Centre of the Federal Grid Company of the United Energy System, Rosseti; Chairman of Electrotechnical Equipment Section at Scientific and Technical Council of Unified Energy System
- **Pavel Ilyushin**, D. Sc. in Engineering, Head of Smart Electric Power Systems and Distributed Energy Centre, ERI RAS; Chairman of Active Distribution Systems and Distributed Energy Resources Section at Scientific and Technical Council of Unified Energy System
- **Ruslan Adamokov**, Ph. D. in Economics, Development Director, Tatenergo; Advisor to CEO at Engineering Centre, Moscow Power Engineering Institute; Chairman of Development, Operation and Technical Reequipment Section at Scientific and Technical Council of Unified Energy System
- **Alexander Pokatilov**, Ph. D. in Engineering, Senior Metrologist, Head of Metrology Service of the Automated Control Directorate, Mosenergo; Chairman of Automated Electric Energy Control and Electricity Consumption Management Section at Scientific and Technical Council of Unified Energy System
- **Mikhail Tyagunov**, D. Sc. in Engineering, Professor, Moscow Power Engineering Institute (National Research University); Chairman of the Small-Scale and Non-Conventional Energy Section at Scientific and Technical Council of Unified Energy System
- **Evgeny Bellendir**, D. Sc. in Engineering, CEO, HydroProject Institute; Chairman of Hydro Power Stations and Facilities Section at Scientific and Technical Council of Unified Energy System
- **Mikhail Saparov**, Ph. D. in Engineering, Senior Research Officer, ENIN; Chairman of Energy Efficiency and Ecology in Electric Energy Sector Section at Scientific and Technical Council of Unified Energy System
- **Alexey Dudolin**, Ph. D. in Engineering, Head of Heat Electric Stations Department, Moscow Power Engineering Institute (National Research University); Chairman of Heat Energy Development and Technical Reequipment Section at Scientific and Technical Council of Unified Energy System
- **Vladimir Gribin**, D. Sc. in Engineering, Professor, Head of Steam and Gas Turbines Department, Moscow Power Engineering Institute (National Research University)
- **Andrey Achitaev**, Lead Expert, Hydro Energy Development Office, Innovations Department, RusHydro
- **Timur Khaziakhmetov**, Director, Technical Regulations Department, RusHydro
- **Sergey Shuvalov**, Head of Technological Development and Innovations Department, Rosseti Lenenergo
- **Oleg Gurikov**, Senior Expert, Scientific and Technical Centre of Unified Power System
- **Alexey Vishtibeev**, Head of Energy Systems and Energy Facilities Development Department, Scientific and Technical Centre of Unified Power System
- **Andrey Mamontov**, Deputy Senior Engineer for Technological Development and Innovations, Rosseti Lenenergo
- **Evgeny Satsuk**, Head of Anti-Emergency and Performance Automation Introduction Service, System Operator of the United Power System

11:00-13:00
CONFERENCE
HALL A1-A3,
LEVEL 3

SESSION
FUTURE OF E-MOBILITY IN RUSSIA: TO BE, OR NOT TO BE?

ORGANISERS:

- E-Mobility Centre, Digital Energy Association;
- ExpoForum International

DISCUSSION:

Top players of the electromobility sector will take part in this discussion to consider intermediate results of car electrification in Russia, ways and scenarios of further development, as well as the need for regulations and importance of standardisation. Moreover, they will talk about global experience and possible use of certain measures after their adjustment to the Russian market. They will specifically focus on reinforcement of partnership relations between the state, the business community and public entities for effective implementation of e-mobility initiatives, namely subsidies and non-monetary support means.

MODERATOR:

- **Elena Gryazina**, Professor, Center for Energy Science and Technology, Skoltech

SPEAKERS (PRESIDIUM):

- **Alexander Torshin**, Head of E-Mobility Centre, Digital Energy Association; 1st Class Full State Counsellor, Honored Lawyer of the Russian Federation
- **Valery Markelov**, CEO, AtomEnergo
- **Konstantin Alyabyev**, Managing Director, PUNKT E
- **Dmitry Matvievsky**, CEO, IT Charge
- **Anastasia Rudeva**, Head of Retail Markets Support, Association of Guarantee Suppliers and Energy Sales Companies
- **Alexander Usov**, Founder, Electro.cars

SPEAKERS AND PARTICIPANTS:

- **Armen Safaryan**, Chairman, Association of Electric Charging Stations Producers and Operators
- **Alexey Korotov**, Director of Auxiliary Services Development Department, Rosseti Lenenergo
- **Iya Gordeeva**, Chairperson, Association of E-mobile, Unmanned and Connected Transport and Infrastructure Development
- **Sergey Katkov**, Head of Comprehensive Offers for Regions Department, TVEL (Rosatom)

11:00-13:00
OPEN CONFERENCE
HALL 2,
PAVILION F

CONFERENCE

EQUIPMENT FOR ENGINEERING SYSTEMS OF A MODERN METROPOLIS: RELIABLE AND SAFE OPERATION PROVISIONS

ORGANISERS:

- Scientific & Industrial Valve Manufacturers Association;
- Energy Saving Centre;
- ExpoForum International

TOPICS FOR DISCUSSION:

- Major trends in the Russian pipeline valve market in 2023-2024.
- Pipeline valve quality assurance.
- Ensuring reliable pipeline operation in heating grids and at heat power plants.
- Russian-made high-pressure equipment operation in water supply and water drainage systems of St. Petersburg.
- Advantages of hydro drive utilization for limited swing valve management.

MODERATOR:

- **Ivan Ter-Mateosyants**, Executive Director, Scientific & Industrial Valve Manufacturers Association

SPEAKERS:

- **Ivan Ter-Mateosyants**, Executive Director, Scientific & Industrial Valve Manufacturers Association
Report: Major trends in the Russian pipeline valve market in 2024
- **Alexey Petrenko**, Head of Test Lab, St. Petersburg Energy Saving Centre
Report: Current system of pipeline valves and fittings quality assurance used in the engineering energy complex of St. Petersburg

- **Suren Akopdzhanyan**, CEO, AESK
Report: Using hydraulic means in management of shutting valves on heat grids
- **Zinaida Demishina**, Deputy CEO, Ilma
Report: Making sure that detachable joints are sealed

11:30-14:00
CONFERENCE
HALL D1,
LEVEL 1

**ROUND TABLE DISCUSSION
ELECTRIC ENERGY SUPPLIER DAY**

ORGANISERS:

- TEK-Torg

MODERATOR:

- **Evgeny Mozhaev**, Deputy CEO, TEK-Torg

13:00-14:00
CONFERENCE
HALL E5-E6,
LEVEL 1

LUNCH

14:00-18:00
CONFERENCE
HALL D1,
LEVEL 1

**ROUND TABLE DISCUSSION
SUPPLIER DAY – KRASNY KOTELSHCHIK TAGANROG BOILER MAKING WORKS**

ORGANISERS:

- TEK-Torg Electronic Trading Platform
- Power Machines
- Krasny Kotelshchik Taganrog Boiler Making Works

14:00-16:00
CONFERENCE
HALL B3-B5,
LEVEL 2

**ROUND TABLE DISCUSSION
ON THE WAY TO 80% LOCAL PRODUCTION OF LIGHTING TECHNOLOGIES**

ORGANISERS:

- Association of Light Emitting Diodes and LED-based Systems Manufacturers;
- ExpoForum International

TOPICS FOR DISCUSSION:

- Development of the internal market of electronic components for the lighting technologies sector.
- Cooperation between Russian companies to ensure local production of lighting technologies.
- Control over the Russian-made Industrial Products Register.

MODERATOR:

- **Olga Grekova**, CEO, Member of the Board, Association of Light Emitting Diodes and LED-based Systems Manufacturers; Member of Presidium of the Board, OPORA Association

SPEAKERS:

- **Olga Grekova**, CEO, Member of the Board, Association of Light Emitting Diodes and LED-based Systems Manufacturers; Member of Presidium of the Board, OPORA Association
Report: GROWTH program in reply to the assignment of President of the Russian Federation
- **Vladimir Gritsenko**, Vice-President, Chairman of Electric Power Industry Committee, OPORA RUSSIA
- **Violetta Korotkina**, Director, Department of Expertise, Certification and Evaluation, Chamber of Commerce and Industry of St. Petersburg
- **Stanislav Lermontov**, Technical Consultant, Association of Light Emitting Diodes and LED-based Systems Manufacturers
Report: What the light engineering industry can expect from Technical Regulations 048/2019 issued by EAEU
- **Alexey Vinogradov**, Chairman of the Board, Chestny Svet; Director, Aurora Borealis

- **Dmitry Gorelik**, Director of Industrial Marking Department, Operator-CRPT
Report: Markings for light engineering product
- **Sergey Streltsov**, Chairman of the Board, Association of Light Emitting Diodes and LED-based Systems Manufacturers; CEO, Enercom
Report: Calculating ownership costs at installation of lighting equipment
- **Ruslan Malinovsky**, Head of Design Office, Angstrem; Member of the Board, Association of Light Emitting Diodes and LED-based Systems Manufacturers
Report: Development of the internal market of electronic components for the lighting technologies sector

14:00-16:00
CONFERENCE
HALL A1-A3,
LEVEL 3

CONFERENCE
RELIABLE ENERGY AND HEAT SUPPLY TO REMOTE AND HARD-TO-REACH AREAS IN FAR NORTH AND THE ARCTIC REGION

ORGANISERS:

- National Agency for Energy Saving and Renewable Energy;
- ExpoForum International

TOPICS FOR DISCUSSION:

- Distributed energy and heat generation in remote and hard-to-reach areas of the Russian Federation: current situation and development prospects.
- Energy security management and assurance in Far North.
- State support of private investments: provisions in effect and the ones under development used to attract businesses to energy supply in remote territories.
- Implementation of local energy investment projects: experience of collaborations between businesses, state agencies and resource suppliers.
- Import substitution and technological independence.
- Heading to sustainable development, RES, decarbonization, digitalization and eco requirements: risks and opportunities.

MODERATORS:

- **Maxim Gubanov**, Head of Energy and Housing and Communal Services Department, Far East and Arctic Development Corporation
- **Ekaterina Zholudeva**, Deputy Chair of the Board, National Agency for Energy Saving and Renewable Energy

SPEAKERS:

- **Nikolay Safronov**, Chairman of the Board, National Agency for Energy Saving and Renewable Energy
- **Mikhail Smirnov**, D. Sc. of Politics, President, Energoinnovatsiya Association of Innovative Energy Enterprises; Member of Energy Strategy and Fuel and Energy Sector Development Committee, Chamber of Commerce and Industry of the Russian Federation
- **Ilya Belavintsev**, CEO, Association for Development of Electric Energy Accumulation Systems Technologies
- **Irina Akhmetova**, Deputy Rector for Development and Innovation, Kazan State Energy University
- **Nikolay Senkin**, Senior Expert in Complex Projects Department, Rosseti R&D Centre
Report: Ensuring durability of HV 110-750 kV lines in case of emergency failure
- **Dmitry Kiryakov**, Senior Manager for Business Development, Aggreko Eurasia
Report: Energy safety of companies today. New challenges and risk mitigation arrangements
- **Ilya Kozlov**, Head of Energy Supply Projects, GT Energo
- **Alexander Goryansky**, Deputy CEO for Innovative Projects, ENELT Group
- **Igor Turusov**, Ph. D. in Economics, Chairman of the Board of Directors, INGC
Report: State-of-the-art energy and compressor equipment, gas pumping units: INGC's task program of their Perm-based production expansion
- **Mikhail Konishchev**, CEO, VTR Engineering
- **Alexey Semenov**, Deputy CEO, Meridian Energo
Report: Generation by isolated energy systems in compliance with regulations introduced by the Unified Energy System of Russia: how to sustain the pace

**APRIL
9-11,
2025**



INTERNATIONAL EXHIBITION
**POWER & ELECTRICAL
ENGINEERING**

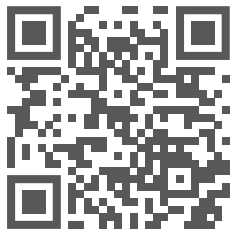
- **Dmitry Muravyev**, Ph. D. in Engineering, Senior Engineer, Converter Equipment Laboratory
Report: Making energy supply more reliable and effective for megawatt-type distributed generation facilities at remote and hard-to-reach territories by using conversion accumulator systems and AI management systems

18:10-21:30 **GALA EVENING***
CONFERENCE HALL *Access by invitation only
ALFA-BANK
D2

APRIL 11, FRIDAY

TIME	EVENT
09:00-16:00 REGISTRATION DESKS Nos. 43-47	REGISTRATION OF CONVENTION PROGRAM PARTICIPANTS AT RUSSIAN INTERNATIONAL ENERGY FORUM
09:15-11:00 CONFERENCE HALL E5-E6, LEVEL 1	WELCOME COFFEE
10:00-16:00 PAVILION F	OPERATION OF POWER & ELECTRICAL ENGINEERING EXHIBITION AND SIDE EVENTS: CORROSION PROTECTION EXHIBITION & CONGRESS, MUNICIPAL HOUSING COMPLEX OF RUSSIA AND SVARKA/WELDING EXHIBITIONS
10:00-18:00 PASSAGE, ZONE F	EXPOSITION ENERGY OF VICTORY. RESTORATION ORGANISERS <ul style="list-style-type: none">• ExpoForum International;• Archive Committee of St. Petersburg <p>Supported by the Central State Repository of Research and Development Documents in St. Petersburg, with the assistance of the Central State Repository in St. Petersburg, the Central State Repository of Historical and Political Documents in St. Petersburg, the Central State Repository of Film, Photo, and Phono Documents in St. Petersburg, as well as Lenhydroproject, Rosseti Lenenergo, Rossiyskaya Gazeta Publishers, and the International Shukhov Foundation.</p>

Attention! The Forum program is subject to change.



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