

UZBEKISTAN INTERNATIONAL ENERGY FORUM

The 28th International Oil and Gas Uzbekistan Conference
The 6th International Energy Conference of Uzbekistan
12–14 May, 2026, CAEx, Uzbekistan

NEW ENERGY: INNOVATION, SUSTAINABILITY, REGIONAL COOPERATION

11 MAY, MONDAY

12:00 – 18:00	Pre-registration
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DAY 1 • 12 MAY, TUESDAY

09:00 – 10:20	Registration CAEx, foyer
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Plenary session sponsor:  **VEMA CARBON**

10:30 – 11:30 Plenary Hall	Opening Ceremony of the Forum – Plenary Session Integration of Efforts for Sustainable Regional Energy Architecture
Discussion points:	<ul style="list-style-type: none"> - interfacing projects among partner countries and ensuring infrastructure alignment; - diversifying resources and reducing risks as the foundation for energy security; - mobilising sustainable investment for next-generation cross-border energy projects; - scaling up green markets as a key driver for resilient and competitive green economy; - next-generation energy systems: integrating smart grids, storage solutions and renewable sources.
Session Overview:	This session brings together experts and representatives from partner countries to discuss the coordination of energy projects and infrastructure. The focus is on resource diversification, risk mitigation and strengthening energy security. Participants will examine the mobilisation of sustainable investment and scaling up green markets as the key drivers in building a competitive green economy. Particular attention will be given to integration of smart grids, energy storage and renewable sources as essential components of next-generation energy systems.
Moderator:	John Defterios , Board Member, SEforAll & Former Emerging Markets Editor & Anchor, CNN
Speakers:	<ol style="list-style-type: none"> 1. Jurabek Mirzamakhmudov, Minister of Energy, Uzbekistan 2. Philip Mshelbila, Secretary General, Gas Exporting Countries Forum (GECF) 3. Atsuko Hirose, Acting Secretary General, Energy Charter Secretariat

**The Programme is a subject to change*

<p>4. Representative, ACWA</p> <p>5. Representative, Huawei</p> <p>6. Representative, Vema Carbon</p>
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Session sponsor: Masdar (tbc)

11:35 – 12:35 Plenary Hall	<p>Strategic Dialogue</p> <p>Hydrocarbon Cooperation:</p> <p>From Successful Experience to New Opportunities</p>
Discussion points:	<ul style="list-style-type: none"> - comprehensive next-generation investment and technology platforms across all field development phases; - strategic positioning of cooperation in the new markets and creation of competitive advantages; - aligning corporate and governmental initiatives to build a resilient regional energy ecosystem; - joint management of regulatory and operational risks; - implementation of advanced programmes for the proactive modernisation of hydrocarbon infrastructure; - integrated hydrocarbon cooperation aimed at minimising the carbon footprint across all stages.
Session Overview:	<p>This session offers a strategic dialogue among leaders of key industry companies on the prospects for joint action in the hydrocarbon sector. The discussion will focus on strategic positioning in the new markets and alignment of corporate and governmental initiatives to build a resilient regional energy ecosystem. Participants will examine the management of regulatory and operational risks, as well as implementation of modernisation programmes for hydrocarbon infrastructure. Particular attention will be given to integrated cooperation aimed at minimising the carbon footprint and creating competitive advantages.</p>
Moderator:	Matthew Sagers , Vice President and Head of Eurasia Energy Research, S&P Global
Speakers:	<ol style="list-style-type: none"> 1. Nodir Mukhutdinov, Chief Geologist, Uzbekneftegaz JSC 2. Askhat Khasenov, Board Chairman, KazMunayGas JSC (tbc) 3. Rovshan Najaf, President, SOCAR (tbc) 4. Representative, ACWA 5. Representative, Masdar 6. Zainab Yaqub, Senior Licensing Manager, Topsoe A/S 7. Mikhail Bychikhin, International arbitration and litigation lawyer, Curtis, Mallet-Prevost, Colt & Mosle LLP

12:35 - 13:00	<i>Break</i>
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13:00 – 14:00 Plenary Hall	<p>Strategic Dialogue</p> <p>Smart Energy in Uzbekistan:</p> <p>Synergy of Digitalisation and Energy Efficiency</p>
Discussion points:	<ul style="list-style-type: none"> - adaptive and optimised models for transitioning to smart energy systems; - optimisation of generation, storage and accumulation through digital platforms and AI; - big data analytics and energy consumption modelling to enhance network efficiency; - energy sector modernisation: effective scenarios and technological innovation;

The Programme is a subject to change

	- sustainable energy use through smart resource management and regeneration.
Session Overview:	This strategic dialogue focuses on the transformation of the national energy sector through the adoption of digital technologies and AI. Participants will discuss adaptive models for transitioning to smart energy systems, including optimisation of energy generation, storage and distribution. Particular attention will be given to big data analytics and energy consumption modelling as tools for improving network efficiency. The session will also explore modern engineering innovations and modernisation scenarios supporting sustainable and efficient energy resource management.
Moderator:	John Deferios , Board Member, SEforAll & Former Emerging Markets Editor & Anchor, CNN
Speakers:	1. Umid Mamadaminov , Deputy Minister, Ministry of Energy, Uzbekistan 2. Representative, ACWA 7. Representative , Huawei 3. Nicolas Dugot , General Manager, UzAssystem 4. Representative, ABS Electro

14:05 – 15:05 Plenary Hall	Strategic Dialogue Renewables and Conventional Energy: New Phases of Integration and System Flexibility
Discussion points:	<ul style="list-style-type: none"> - forecasting renewable generation and managing its intermittence within the conventional power system; - ESS as a tool for enhancing system reliability and resilience; - interconnection of renewables into the grids: new standards for tie-in and load distribution; - grid modernisation to support the growth of renewables: reconfiguration, adaptive networks and digital substations; - institutional arrangements for increasing the share of renewables in the energy mix; - Green Hydrogen Centre as a foundation for expanding renewables and developing Uzbekistan’s hydrogen industry.
Session Overview:	This session explores the next stages of interconnecting renewable energy into Uzbekistan’s conventional power system and development of flexible, resilient supply architecture. Participants will discuss advanced methods for forecasting renewable output and managing renewable inertia, the role of energy storage systems (ESS) in ensuring network reliability, and new standards for grid connection and load distribution as the share of renewable generation increases. Particular attention will be given to grid modernisation — reconfiguration, digital substations and adaptive networks — as key components for expanding the system capacity. A dedicated segment will focus on the establishment of the Green Hydrogen Centre as a strategic platform for scaling renewables and building the country’s hydrogen industry.
Moderator:	Representative, National Research Institute for Renewable Energy under the Ministry of Energy, Uzbekistan
Speakers:	1. Umid Mamadaminov , Deputy Minister, Ministry of Energy, Uzbekistan 2. Representative, ACWA (<i>tbc</i>) 3. Lasha Uplisashvili , Partner, BLC Law Office LLC 4. Sergey Romanov , Development Director, Nur Tech Cable <i>“Cost Savings in Power Transmission from Renewable Energy Sources. Next-Generation Cables”</i>

15:05 – 16:05 Plenary Hall	Expert Dialogue Green Access and Environmental Safety in Energy Sector
Discussion points:	<ul style="list-style-type: none"> - advanced environmental standards for next-generation energy systems; - water resources management in the energy sector: optimisation, cooling and conservation; - environmental reporting: ESG, carbon metrics and green investment; - role of alternative energy sources in reducing the carbon footprint; - environmentally safe materials for energy infrastructure.
Session Overview	<p>This expert dialogue focuses on advancing green access and strengthening environmental safety in the energy sector through new technological and regulatory approaches. Participants will discuss the advanced environmental standards, efficient management of water resources, adoption of environmentally safe materials and role of alternative generation in reducing the carbon footprint. Particular attention will be given to modern environmental reporting mechanisms, including ESG indicators, carbon transparency and mobilisation of green investment. The session will provide practical recommendations for sustainable modernisation of the energy sector and enhancement of its environmental responsibility.</p>
Moderator:	<i>tbc</i>
Speakers:	<ol style="list-style-type: none"> 1. Representative, Ministry of Energy, Uzbekistan 2. Abrorjon Khudoyberganov, Deputy Chairman of the Management Board for Processing, Uzbekneftegaz JSC 3. Boriy Alikhanov, Member of the Committee, Legislative Chamber of the Oliy Majlis, Uzbekistan 4. Representative, ACWA

16:05 – 17:05 Plenary Hall	Expert Dialogue Modern Approaches to Internal Control and Anti-corruption Practices
Discussion points:	<ul style="list-style-type: none"> - best practices for establishing independent oversight within public institutions; - systems for preventing corruption risks: assessment and management; - deployment of advanced technologies to automate controls and reducing a human factor; - comparative analysis of effective approaches to internal control and anti-corruption measures; - ensuring autonomy of the key agencies within the framework of existing laws and corporate regulations.
Session Overview	<p>This session focuses on strengthening the independence of internal anti-corruption units within state bodies and organisations, preventing corruption risks and reviewing the best international practices in digitalisation and reducing impacts of a human factor.</p>
Moderator:	Marc Hammerson , Senior corporate lawyer, Curtis, Mallet-Prevost, Colt & Mosle LLP
Speakers:	<ol style="list-style-type: none"> 1. Representative, Uzbekneftegaz JSC 2. Alisher Davlanov, Acting Head of the Department of Financial and Compliance Control, Uzbekneftegaz JSC 3. Representative, Anti-Corruption Agency 4. Sevda Khamza, Specialist, SOCAR 5. Representative, KazMunayGas JSC (<i>tbc</i>) 6. Representative, Abu Dhabi Commercial Bank (ADCB) (<i>tbc</i>)

17:10

Closing of Day One of the Forum

DAY 2 • 13 MAY, WEDNESDAY

09:00 – 09:30	Registration CAEx foyer
09:30 - 10:20 Plenary Hall	Strategic Session Nuclear Energy: Technology, Safety and International Cooperation
Discussion points:	<ul style="list-style-type: none"> - role of nuclear energy in Uzbekistan’s long-term energy balance and in ensuring sustainable economic growth; - construction of Uzbekistan’s first nuclear power plant: key stages, technological choices and long-term industrial impact; - development of the national nuclear safety system: adaptation of international standards and preparation of regulatory infrastructure integration; - of the nuclear power plant into the national grid: network modernisation, load balancing and reserve capacity; - economic and social impact of nuclear energy deployment: investment, localisation and the development of related industries; - investment and regional cooperation in the peaceful use of nuclear energy.
Moderator:	John Deferios , Professor of Business at New York University Abu Dhabi and former CNN Emerging Markets Editor
Speakers:	<ol style="list-style-type: none"> 1. Azim Akhmedkhadjjev, Director, Agency for Nuclear Energy under the Cabinet of Ministers, Uzbekistan (<i>tbc</i>) 2. Sama Bilbao y Leon, Director General, World Nuclear Association (<i>tbc</i>) 3. Representative, Rosatom State Corporation (<i>tbc</i>)
10:20 - 11:10 Plenary Hall	Strategic Dialogue Energy of the Future: Role of Nuclear Generation
Discussion points:	<ul style="list-style-type: none"> - strategic role of nuclear energy in the transition to a low-carbon economy; - infrastructure and grid requirements for the efficient operation of a nuclear power plant within the national energy system; - financing nuclear projects and attracting investment into the sector; - technologies to reduce energy intensity and capital intensity; - new digital technologies in the nuclear industry; - integrating nuclear technologies into national innovation ecosystems; - digitalisation and transparency of nuclear project supply chains; - environmental and climate aspects of nuclear energy.
Moderator:	Representative, KMPG
Speakers:	<ol style="list-style-type: none"> 1. Representative, State Enterprise Directorate for the Construction of the Nuclear Power Plant 2. Edgar Seeberger, General Director, Assystem Kazakhstan 3. Representative, Rosatom State Corporation (<i>tbc</i>) 4. Representative, Hyundai Engineering (<i>tbc</i>)

11:10 – 12:00 Plenary Hall	Discussion Session Women in the Energy Sector: Pathways to Leadership
Discussion points:	<ul style="list-style-type: none"> - career trajectories for women in high-technology sectors: from education to senior management; - overcoming barriers: cultural, institutional and career-related constraints; - emotional intelligence and leadership qualities of women; - balancing professional and personal life; - inclusive corporate environments for women; - STEM education for girls: fostering interest in science and technology from an early age.
Moderator:	Representative, Agency for Nuclear Energy under the Cabinet of Ministers of the Republic of Uzbekistan
Speakers:	<ol style="list-style-type: none"> 1. Yulduzkhon Adilova, Advisor to the Chairman of the Board on Spirituality and Enlightenment, State Language and Women's Issues, Uzbekneftegaz JSC 1. Aiboqe Davletiyarova, Senior Technical Manager, Assystem Kazakhstan 2. Representative, ACWA 3. Representative, Masdar

12:00 – 12:50 Plenary Hall	Technical Session Exploration and Prospecting of New Fields Using Geoanalytics and AI
Discussion points:	<ul style="list-style-type: none"> - comprehensive exploration approaches: integrating remote sensing data and geophysical surveys; - AI and machine learning for predicting promising geological structures; - modelling: 3D and emerging 4D models, digital twins; - quantitative reserve estimation methods: traditional and advanced techniques; - deep geological and geophysical methods for assessing prospective drilling zones.
Session Overview	This session examines modern approaches to the exploration and assessment of hydrocarbon resources. The discussion will cover the integration of remote sensing data with geophysical studies, the use of AI and machine learning to predict promising geological structures, and the application of 3D and 4D modelling and digital twins for precise analysis. Particular attention will be given to quantitative reserve estimation methods, both traditional and advanced, as well as deep geological and geophysical techniques for evaluating prospective drilling zones and reducing the risk of dry wells.
Moderator:	<i>tbc</i>
Speakers:	<ol style="list-style-type: none"> 1. Vladimir Norov, Chairman of the Central Asian Association for AI (AICA) 2. Mahmud Muminov, Deputy Head of the Geology Department, Uzbekneftegaz JSC 3. Maxamat Saydazimov, Head of the Strategic Planning and Methodology Department, Industrial, Radiation and Nuclear Safety Committee under the Cabinet of Ministers of the Republic of Uzbekistan <p>Aldiyar Akhmetov, Sales manager, ROSEN Europe B.V. <i>'Inspection experience considering risk factors to replace hydrostatic testing at industrial facilities of the Republic of Uzbekistan'</i></p>

12:50 - 13:20	<i>Break</i>
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13:20 – 14:10 Plenary Hall	Technical Session Optimisation of Uzbekistan’s Existing Field Stock: Enhanced Gas Recovery and New Field Development Systems
Discussion points:	<ul style="list-style-type: none"> - advanced enhanced gas recovery (EGR) methods; - restimulation of geological and technical interventions for mature fields; - automation and digital solutions to optimise production; - measures and solutions to mitigate production decline in operating wells; - technologies for developing hard-to-recover reserves.
Session Overview	<p>This session focuses on modern approaches to optimising Uzbekistan’s existing field stock and increasing gas recovery amid a progressively more challenging resource base. Participants will discuss advanced EGR methods, the restimulation of geological and technical operations, as well as digital and automated solutions designed to improve production efficiency. Particular attention will be given to tools for countering production decline and to technologies for developing hard-to-recover reserves in mature fields. The session aims to identify practical technological models that can ensure sustainable production and enhanced performance in the medium term.</p>
Moderator:	Anvar Muratov , Deputy Head of the Field Development Department, Uzbekneftegaz JSC
Speakers:	<ol style="list-style-type: none"> 1. Temurbek Nurmukhammedov, Head of Reservoir Simulation Group, Uzbekneftegaz JSC 2. Representative, Vema Carbon 3. Representative, CNPC (<i>tbc</i>) 4. Representative, Burservis <p><i>“Adaptive decision-making system to enhance the potential of a mature reservoir — is production rate under our control?”</i></p>

14:10 – 15:00 Plenary Hall	Technical Session Modernising Refining Capacity for next-generation Fuel Production
Discussion points:	<ul style="list-style-type: none"> - deployment of innovative processes to increase the output of next-generation fuels; - catalytic technologies and synthetic fuel production; - GTL and the evolution of process technologies; - economic efficiency of modernisation: assessing CAPEX and OPEX when introducing new technologies; - optimisation of feedstock flows and finished products; - quality standards for next-generation fuels.
Session Overview	<p>This session focuses on advanced technologies and strategies to enhance the efficiency of oil refining facilities. Participants will examine innovative processing solutions, catalytic methods for producing synthetic fuels, and the technological evolution of GTL. The discussion will also cover the economic aspects of modernisation, the optimisation of supply chains and product flows, and the quality assurance requirements for next-generation fuels in line with international standards.</p>
Moderator:	Representative, ACWA (<i>tbc</i>)
Speakers:	<ol style="list-style-type: none"> 1. Odil Temirov, Chairman of the Management Board, Uzhimprom JSC (<i>tbc</i>) 2. Alisher Bakhadirov, CEO, Uzbekistan GTL 3. Representative, Vema Carbon 4. Representative, Honeywell

15:00 – 15:50 Plenary Hall	Technical Session Modern Solutions for Oil and Gas Storage and Logistics
Discussion points:	<ul style="list-style-type: none"> - pipeline transportation of oil and gas: reducing losses, pressure control and leak detection; - digital platforms and analytics in oil and gas logistics: monitoring and diagnostic systems; - materials, coatings and corrosion resistance; - technologies for cleaning and conditioning stored feedstock;
Session Overview	This technical session focuses on advanced technologies and approaches for the efficient transportation and storage of hydrocarbons. Participants will discuss modern methods for reducing losses and detecting leaks in pipeline systems, the digitalisation of logistics processes through monitoring and analytics platforms, and the use of materials and coatings to improve corrosion resistance. Particular attention will be given to technologies for cleaning and conditioning stored feedstock to maintain product quality and ensure safe and reliable supply.
Moderator:	Representative, Uztransgaz JSC
Speakers:	<ol style="list-style-type: none"> 1. Alexander Ustyuzhanin, Sales leader for Kazakhstan, Turkmenistan, and Uzbekistan Baker Hughes 2. Maxamat Saydazimov, Head of the Strategic Planning and Methodology Department, Industrial, Radiation and Nuclear Safety Committee under the Cabinet of Ministers of the Republic of Uzbekistan Adilet Serik, Sales manager, ROSEN Europe B.V. <i>‘Current challenges and solutions in the diagnostics of non-standard pipelines’</i> 3. Representative, Kaz Petrol Export and Logistics LLP (<i>tbc</i>)

15:50 - 17:50 Plenary hall	“INTI Technology Session”
Discussion points:	<ul style="list-style-type: none"> - development of unified standards for oil and gas equipment, incorporating best practices from oil and gas industry stakeholders as well as modern scientific and technological advancements; - support for the promotion of products from Uzbek and Russian manufacturers in domestic and international markets with the assistance of INTI; - development of engineering competencies in the design of oil and gas equipment.
Moderator:	Alexey Fadeev , Director for Key Partner Relations, INTI (<i>tbc</i>)

18:00	<i>Closing of Day Two of the Forum</i>
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DAY 3 • 14 MAY, THURSDAY

10:00 – 16:00 Plenary hall	UNG YOUTH PROGRAMME
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16:00	<i>Closing of the Forum</i>
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The events are held under official support of:
Ministry of Energy of Uzbekistan and Uzbekneftegaz JSC



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