

THE 29th "OIL & GAS OF TURKMENISTAN -2024" INTERNATIONAL CONFERENCE & EXPO

DRAFT PROGRAMME

23-25 October, 2024
Ashgabat, Turkmenistan



ORGANIZERS

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NATURAL GAS WORLD



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THE 29th "OIL & GAS OF TURKMENISTAN-2024" INTERNATIONAL CONFERENCE AND EXPO

23-25 October, 2024
Ashgabat, Turkmenistan

PRE-CONFERENCE DAY

Tuesday, 22 October 2024


10:00-13:00	Golf tournament and cocktail reception at the Ashgabat golf course
13:00-14:00	Launching at the Ashgabat golf course
14:00-20:00	Registration of delegates at the Yldyz Hotel
19:00-22:00	Welcome cocktail at the Yldyz Hotel

CONFERENCE PROGRAMME

THE 29th "OIL & GAS OF TURKMENISTAN-2024" INTERNATIONAL CONFERENCE AND EXPO

23 October



08:30 - 09:00	Transfer of delegates to the the Chamber of Commerce and Industry of Turkmenistan (CCIT)
09:00-12:30	Official opening and walk around the EXPO
12:30-13:00	Transfer to the "Gul Zaman" banquet hall
13:00-14:00	Lunch in the "Gul Zaman" banquet hall
14:00-14:30	Transfer of delegates from the "Gul Zaman" banquet hall to the CCIT
15:00	Opening of the conference. Venue: CCIT Main Conference Hall
15:00-17:00	PLENARY SESSION
	MODERATOR
TOPIC 	THE LATEST TRENDS IN THE GLOBAL ENERGY MARKET AND PROSPECTS FOR MUTUALLY BENEFICIAL COOPERATION
SPEAKERS	
SESSION HOST	<p>The session will explore the latest trends in global energy market, focusing on the growing shift towards renewable energy, technological advancements, and evolving regulatory landscapes. Key discussions will highlight Turkmenistan's strategic role in the global energy sector, emphasizing opportunities for the country to enhance its energy infrastructure, diversify its energy sources, and engage in mutually beneficial international cooperation. The session aims to identify pathways for Turkmenistan to leverage its vast energy resources, fostering sustainable development and strengthening its position in the global energy market, and will address the following issues:</p> <ul style="list-style-type: none">• Overview of global energy market trends• Turkmenistan's strategic role in the global energy sector• Opportunities for international cooperation• Enhancing energy infrastructure of Turkmenistan
17:00-17:30	Transfer of delegates to the hotels
18:30-19:00	Transfer to the "Gul Zaman" banquet hall
19:00-22:30	Opening gala dinner of the conference and EXPO OGT 2024 in the "Gul Zaman" banquet hall
22:30-23:00	Transfer of delegates to the hotels

08:30-08:50	Transfer of the delegates to the CCIT
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08:30-09:00	Welcome coffee break
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09:00 - 10:30	SESSION 1	MODERATOR
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TOPIC

NATURAL GAS: A CRITICAL TRANSITION AND DESTINATION LOW CARBON FUEL



SPEAKERS

With over 50 trillion cubic meters of natural gas, Turkmenistan holds the world's fourth-largest proven natural gas reserves after Russia, Iran and Qatar, and is a key player in the global energy market. This session will explore strategies to attract investment in the natural gas sector, highlighting the latest market trends and innovative approaches to gas utilization.

SESSION HOST

During the recent visit of the President of the Republic of Korea Yoon Suk Yeol, State Concern "Turkmengaz" signed a Framework Cooperation Agreement with "Hyundai Engineering Co.,Ltd" for the design and "construction with full readiness" of commercial gas treatment facilities and wells in the Galkynyş gas field. Discussions will emphasize the potential for developing advanced infrastructure and value-added products, fostering an investment-friendly environment, and promoting sustainable growth in Turkmenistan's energy industry. The session will focus on:

- **Future prospects for the development of production and use of natural gas in Turkmenistan**
- **Challenges and opportunities for low carbon gas development**
- **Reducing methane emissions: implementing advanced technologies for real-time monitoring and detection of methane leaks**
- **Phases of the giant Galkynysh gas field development**

10:30-11:00	Coffee break
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11:00-12:30	SESSION 2	MODERATOR
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TOPIC

COMMODITIES FOR THE ENERGY TRANSITION: KEY TRENDS AND INVESTMENT OPPORTUNITIES



SPEAKERS

Turkmenistan is a key player in the Asian oil and gas market, has substantial hydrocarbon reserves exceeding 71 billion tons of oil equivalent. This session aims to outline strategies for enticing investment in Turkmenistan's oil and petrochemical sectors, delving into market trends, investment opportunities, and innovative project development approaches. At the TEIF 2024 Investment forum in Paris, SC "Turkmennebit" unveiled investment teasers focusing on offshore blocks 11, 12, 16, 21, and 23. These blocks offer comprehensive geological data, providing potential investors with useful insights. Discussions will underscore the potential for expanding Turkmenistan's energy infrastructure and stress the importance of cultivating a favorable investment climate to foster sustainable development within the country's energy sector. The session will also consider:


SESSION HOST

- **Market trends in Turkmenistan's oil and petrochemical sectors**
- **Opportunities in offshore blocks**
- **Sustainable practices in the oil and petrochemical industries**
- **Challenges and opportunities in the oil and petrochemical sectors**
- **innovative approaches to methane utilization, including its use as fuel or feedstock for chemical production**
- **Application of methods to prevent hydrocarbon leaks at all stages of production and processing.**

12:45-13:00	Transfer of delegates to the "Gul Zaman" banquet hall to CCIT
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13:00-13:45	Lunch in the "Gul Zaman" banquet hall	Sponsor
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13:45-14:00	Transfer of delegates from the "Gul Zaman" banquet hall to CCIT
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14:00-15:30	SESSION 3	MODERATOR
<p>TOPIC</p> 	<p>ENERGY TRANSITION: THE ROLE OF TECHNOLOGICAL INNOVATIONS AND HUMAN CAPITAL</p> <p>As the global energy landscape shifts towards sustainability, this session will highlight how cutting-edge technologies and skilled workforce development are driving this transformation. Key discussions will focus on advancements in renewable energy, smart grid solutions, and energy efficiency technologies. Emphasis will be placed on the importance of investing in education and training to build a proficient workforce capable of supporting Turkmenistan's transition to a sustainable energy future. The session aims to identify strategies to harness technology and human talent, fostering innovation and ensuring long-term energy security and sustainability and will focus on:</p> <ul style="list-style-type: none"> • Overview of global energy transition trends • Energy efficiency technologies and practices • Strategies for technology adoption in Turkmenistan • Pathways to achieving sustainable development goals in Turkmenistan 	
<p>SPEAKERS</p>		
<p>SESSION HOST</p>		
15:30-16:00	Coffe-break	Sponsor
16:00 – 17:30	SESSION 4	MODERATOR
<p>TOPIC</p> 	<p>ENVIRONMENTAL ASPECTS IN THE PRODUCTION OF HYDROCARBON RESOURCES: FOCUS ON REDUCING METHANE AND CO₂ EMISSIONS</p> <p>Turkmenistan, with its vast hydrocarbon resources, aims to minimize the environmental impact of its oil and gas operations. Turkmen experts have achieved a significant reduction in emissions in the Darvaza crater through the introduction of modern gas production technologies. According to research data from Capterio, the volume of natural gas emissions has now decreased by half this year. The session will explore strategies and technologies for emission reduction, best practices for sustainable resource management, and the role of regulatory frameworks in promoting environmental responsibility. Emphasizing eco-friendly practices, the session supports Turkmenistan's commitment to sustainable development and global environmental goals and will cover:</p> <ul style="list-style-type: none"> • Overview of Turkmenistan's hydrocarbon resources • Strategies for methane emission reduction • Turkmenistan's commitment to sustainable development goals • Preparation to the COP 29 in Baku 	
<p>SPEAKERS</p>		
<p>SESSION HOST</p>		
17:30-17:45	Transfer of delegates from the CCIT to the hotels	
18:40-19:00	Transfer of delegates from the hotels to "Gul Zaman" banquet hall	
19:00-22:30	Gala dinner in the "Gul Zaman" banquet hall	Sponsor
22:30-23:00	Transfer of the delegates to the hotels	

CONFERENCE PROGRAMME

25 october



09:00-09:30	Transfer of delegates from the hotels to CCIT	
09:30 – 11:00	SESSION 5	MODERATOR
TOPIC	RENEWABLE ENERGY PROJECTS: THE PATH TO ACHIEVE NET ZERO	
	The session will discuss Turkmenistan's potential for expanding its renewable energy portfolio and the necessary policy frameworks and investment opportunities. Turkmenistan is actively developing its renewable energy sector. The construction of a 10-megawatt hybrid solar-wind power plant near Altyn Asyr Lake in 2023, financed by the Abu Dhabi Development Fund, is a key example of it. By emphasizing the importance of transitioning to clean energy and supportive legal environments, the session aims to outline strategies for Turkmenistan to reduce its carbon footprint and contribute to global climate goals. Other topics for discussion will include:	
SPEAKERS		
SESSION HOST	<ul style="list-style-type: none">• Overview of Turkmenistan's renewable energy potential• Pathways to achieving net zero emissions• Investment opportunities in Turkmenistan's renewable energy sector	
11:00-12:00	Conference & Expo Closing, Award Ceremony	MODERATOR
SESSION HOST	<ul style="list-style-type: none">• Summing up the results by the moderators of sessions• Closing speech of the Deputy Chairman of the Cabinet of Ministers of Turkmenistan• Address of participants of OGT-2024 International Conference & EXPO to His Excellency President of Turkmenistan Serdar Berdimuhamedov	
12:00-12:30	Transfer of delegates from CCIT to the "Gul Zaman" banquet hall	
12:30-13:30	Lunch in "Gul Zaman" banquet hall	Sponsor
13:30-14:00	Transfer of delegates from the "Gul Zaman" banquet hall to the CCIT	
14:00-18:00	Pre-arranged meetings with the senior management of Oil & Gas, finance, chemical and energy industries of Turkmenistan	
15:30-16:00	Coffee break	
18:40-19:00	Transfer of delegates from hotels to "Archabil" hotel	
19:00-22:00	Closing Cocktail Reception at "Archabil" hotel (pool side)	
22:00-22:30	Sponsor Transfer of delegates from "Archabil" hotel to the hotels	