

**PRELIMINARY  
PROGRAMME**

**22-24 October, 2025  
Ashgabat, Turkmenistan**

**THE 30TH "OIL & GAS OF  
TURKMENISTAN -2025"  
INTERNATIONAL  
CONFERENCE & EXPO**



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NATURAL GAS WORLD



информационно-аналитический центр



TURKMENPORTAL

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# THE 30TH “OIL & GAS OF TURKMENISTAN -2025” INTERNATIONAL CONFERENCE & EXPO

**22-24 October,  
2025**

**Ashgabat,  
Turkmenistan**

## PRE-CONFERENCE DAY

**Tuesday, 21 October 2025**

<b>10:00-12:00</b>	Excursion around the city of Ashgabat, visit to the National Museum of Turkmen Carpet, and the Historical and Cultural Reserve “Old Nisa”
<b>13:00-14:00</b>	Lunch at the Ashgabat golf club
<b>14:00-17:00</b>	Golf tournament at the Ashgabat golf club
<b>16:00-21:00</b>	Registration of delegates at the Yyldyz Hotel Mezzanine (M) floor
<b>19:00-22:00</b>	Pre-Conference Dinner at the Yyldyz Hotel

# CONFERENCE PROGRAMME

Wednesday, 22 October



**OGT 2025**  
INTERNATIONAL CONFERENCE & EXPO



08:30-09:30	Transfer of delegates to the the Chamber of Commerce and Industry of Turkmenistan (CCIT)
09:30-12:00	The official opening and walk around the EXPO/ Networking
12:00-12:30	Transfer to the "Gul Zaman" banquet hall
12:30-13:00	Lunch at the "Gul Zaman" banquet hall
13:30-14:00	Transfer of delegates from the "Gul Zaman" banquet hall to the CCIT

## 14:30-15:30 PLENARY SESSION

MODERATOR

TOPIC

### SHAPING THE FUTURE OF GLOBAL ENERGY IN THE INTERNATIONAL YEAR OF PEACE AND TRUST – INNOVATION, TRANSITION, AND STRATEGIC COOPERATION

SESSION  
HOST

As the global energy landscape undergoes a profound transformation, this high-level plenary session will explore emerging trends reshaping the sector, including accelerating decarbonization and technological innovation, as well as the rise of alternative and renewable energy sources. With over 50 trillion cubic meters of proven natural gas reserves, Turkmenistan ranks fourth globally and plays a crucial role in ensuring energy security and diversifying energy supply. The session will highlight the country's growing significance in global energy markets and explore strategic opportunities to modernize infrastructure, expand export routes, and foster international partnerships. This dialogue, held in the International Year of Peace and Trust, will focus on how Turkmenistan can harness its vast energy potential to drive sustainable development, attract investment, and strengthen its position as a key player in the evolving global energy landscape.



SPEAKERS

- Global energy market trends and the path to net-zero
- Turkmenistan's strategic role in the energy transition
- Infrastructure development and export diversification
- Opportunities for innovation-driven, international cooperation

15:30-16:00 Coffee break

## 16:00-17:00 SESSION 1: Panel discussion

MODERATOR

TOPIC

### THE EVOLVING ROLE OF TURKMEN NATURAL GAS – EXPANDING EXPORTS, ENABLING TRANSITION

SESSION  
HOST

As the global energy sector accelerates its transition to cleaner fuels, natural gas continues to play a pivotal role as a reliable and lower-emission energy source. With one of the world's largest reserves, Turkmenistan is uniquely positioned to meet growing demand from both traditional and emerging markets. This session will explore Turkmenistan's strategic vision for expanding gas exports — including progress on the TAPI pipeline and other key infrastructure projects — and the country's efforts to diversify export routes toward South Asia, the Middle East, and Europe. Discussions will focus on how increased natural gas flows can support both national economic development and the decarbonization goals of regional partners. Bringing together government leaders, international energy experts, and key industry stakeholders, the session will offer insights into the evolving role of Turkmen gas in the global energy mix.



SPEAKERS

- Current dynamics and growth potential in Turkmenistan's existing gas export markets
- Strategic export corridors: updates on TAPI and other cross-border infrastructure initiatives
- Navigating challenges and unlocking investment in infrastructure and market access
- New trends in energy transition

17:00-19:00 Pre-arranged meetings with the senior management of Oil & Gas, finance, chemical and energy industries of Turkmenistan

19:00-22:00 Dinner at the "Gul Zaman" banquet hall

For more information: [www.ogt-turkmenistan.com](http://www.ogt-turkmenistan.com)

09:30-10:30 **SESSION 2: Panel discussion**

**MODERATOR**

TOPIC

**COMMODITIES FOR THE ENERGY TRANSITION – STRATEGIC RESOURCES & INVESTMENT PATHWAYS**

SESSION  
HOST

As the global push for cleaner energy accelerates, hydrocarbons and petrochemical feedstocks continue to play a vital role—fueling industrial processes, enabling innovation in materials, and supporting cleaner fuel technologies. With hydrocarbon reserves exceeding 71 billion tonnes of oil equivalent, Turkmenistan remains a key supplier of strategic resources. This session will explore how the country is advancing its energy and petrochemical sectors through investment, innovation, and sustainable development. Following the successful TEIF 2025 in Kuala Lumpur, where Turkmennebit and PETRONAS Carigali Sdn Bhd signed an MoU for the exploration of offshore Blocks 11, 12, 16, 21, and 23, the momentum continued in May 2025 in Ashgabat. There, SC “Turkmennebit”, PETRONAS Carigali Sdn Bhd, and ADNOC XRG signed a Production Sharing Contract for Block I — marking a major milestone in offshore development. This session will spotlight recent advancements in Turkmenistan's energy sector, including new geological data, upcoming investment opportunities, and the strategic role of methane management and infrastructure expansion in supporting the country's long-term energy transition.



SPEAKERS

- Trends shaping the regional commodities and petrochemical markets
- Offshore and onshore investment opportunities
- Sustainable development and low-carbon strategies
- Methane utilization: fuel and feedstock innovation
- Financing models for modern energy and chemical projects
- Infrastructure growth and investor engagement in Turkmenistan
- Opportunities for Turkmenistan from growing demand in Central Asian markets

10:30-11:00 **Coffee break**

11:00-12:00 **SESSION 3: Panel discussion**

**MODERATOR**

TOPIC

**DEVELOPMENT OF THE GALKYNYSH FIELD – THE KEY DRIVING FORCE FOR MONETIZING NATURAL GAS IN TURKMENISTAN**

SESSION  
HOST

Natural gas continues to play a critical role as a reliable, lower-emission fuel that supports global decarbonization goals and energy security. This session will explore how Turkmenistan can harness its vast gas reserves to unlock long-term value, attract investment, and accelerate the energy transition. With growing demand for cleaner fuels across Asia, Europe, and the Middle East, Turkmenistan has a unique opportunity to strengthen its position in global markets through infrastructure expansion, supply diversification, and advanced gas monetization strategies—including LNG, blue hydrogen, petrochemicals, and methane mitigation technologies. The discussion will highlight the next phases of Galkynysh field development, opportunities for regional integration, and how value-added production and emissions reduction can enhance the commercial and climate value of Turkmen gas.



SPEAKERS

- The evolving role of natural gas in the global energy transition and net-zero pathways
- Turkmenistan's strategic opportunity to scale gas exports and contribute to regional energy security
- Advancing infrastructure for gas processing, storage, LNG, and alternative fuels (e.g., blue hydrogen)
- Unlocking growth potential: development of the Galkynysh field and other high-impact assets
- Creating value through emissions reduction, carbon markets, and cleaner supply chains

12:00-12:30 **Transfer to the "Gul Zaman" banquet hall**

12:30-13:30 **Lunch at the "Gul Zaman" banquet hall**

13:30-14:00 **Transfer of delegates from the "Gul Zaman" banquet hall to the CCIT**

14:00-15:30 **SESSION 4: Panel discussion**

**MODERATOR**

TOPIC

**ENERGY TRANSITION AND METHANE MANAGEMENT: TECHNOLOGIES FOR REAL-TIME MONITORING, DETECTION, AND REDUCTION: ADVANCING THROUGH INNOVATION AND HUMAN CAPITAL**

SESSION  
HOST

As the energy sector rapidly evolves, technological innovation and skilled talent are central to driving a successful, sustainable transition. This session will explore how cutting-edge technologies—such as digitalization, automation, AI, and clean energy solutions—are reshaping energy systems, and how investment in education, training, and R&D can unlock long-term resilience and competitiveness for Turkmenistan's energy sector. Experts will discuss how aligning workforce development with innovation can strengthen local capabilities, improve operational efficiency, and accelerate the adoption of low-carbon solutions.





SPEAKERS

- Global energy transition trends and the role of talent and technology
- Digitalization and energy efficiency in oil, gas, and renewables
- Integrating innovative technologies across Turkmenistan's energy value chain
- Building a future-ready workforce: education, reskilling, and R&D investment
- Strengthening local innovation ecosystems for energy sector transformation

15:30-16:00	Coffee break
16:00-18:00	Pre-arranged meetings with the senior management of Oil & Gas, finance, chemical and energy industries of Turkmenistan
19:00-22:00	Gala Dinner at the "Gul Zaman" banquet hall

**Friday, 24 October**

**10:00-11:00 SESSION 5: Technical Session (In Partnership with SPE)**

**MODERATOR**

TOPIC

**UNDERGROUND GAS STORAGE & CO2 CAPTURE: ENABLING FLEXIBILITY AND LOW-CARBON GROWTH**

SESSION  
HOST

As energy systems evolve to become more flexible, resilient, and low-carbon, underground gas storage (UGS) and CO2 capture are gaining strategic relevance. UGS enhances supply security and export efficiency by balancing seasonal demand, while leveraging depleted gas fields minimizes upfront investment and infrastructure costs. This session will explore international best practices in UGS design, operation, and digital monitoring, in light of Turkmenistan's initiative to repurpose local reservoirs. It will also spotlight the growing role of CO2 capture and storage in diversifying energy sources and advancing decarbonization goals.



SPEAKERS

- Global experience and innovations in underground gas storage
- Digital tools and automation for real-time monitoring and optimization
- Technical and economic feasibility of UGS in Turkmenistan
- CO2 capture and storage: potential, technologies, and integration into the energy mix
- Supporting low-carbon energy systems through storage solutions

11:00-12:00	Conference & EXPO Closing, Award Ceremony
	<ul style="list-style-type: none"> <li>■ Summing up the results of the conference and the closing speech of the Deputy Chairman of the Cabinet of Ministers of Turkmenistan</li> <li>■ Address of participants of OGT-2025 International Conference &amp; EXPO to His Excellency President of Turkmenistan Serdar Berdimuhamedov</li> </ul>
12:00-12:30	Transfer to the "Gul Zaman" banquet hall
12:30-13:30	Lunch at the "Gul Zaman" banquet hall
14:00-18:00	Pre-arranged meetings with the senior management of Oil & Gas, finance, chemical and energy industries of Turkmenistan
14:00-15:00	Round table 1:
15:30-16:30	Round table 2:
17:00-18:00	Round table 3:
19:00-22:00	Dinner at the "Shamsi" restaurant