



TESC 2025
TURKMEN ENERGY SCIENTIFIC CONFERENCE

5 June, 2025
Ashgabat, Turkmenistan

**INTERNATIONAL SCIENTIFIC
CONFERENCE:
“ENVIRONMENTAL ASPECTS
IN THE PRODUCTION OF
HYDROCARBON RESOURCES”**



**PRELIMINARY
PROGRAMME**



ORGANISERS



CO-ORGANISER

Platts®
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For more information: www.tesc-turkmenistan.com



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TURKMEN ENERGY SCIENTIFIC CONFERENCE



NATURAL GAS WORLD



ИНФОРМАЦИОННО-АНАЛИТИЧЕСКИЙ ЦЕНТР



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MEDIA PARTNERS



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INTERNATIONAL SCIENTIFIC
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**5 June,
2025**

**Ashgabat,
Turkmenistan**

PRE-FORUM DAY

Wednesday, 4 June, 2025

11:30 – 12:00

Pre-Forum round table discussion on environment with UN

11:30 – 12:00

Pre-Forum round table with SPE: AI in hydrocarbon fields development

PROGRAMME

International Scientific Conference: “Environmental aspects in the production of hydrocarbon resources”

Thursday, 5 June



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09:30 – 10:30

Plenary Session

MODERATOR

TOPIC

ENERGY PERSPECTIVES, NEW TECHNOLOGIES AND
ENVIRONMENTAL ASPECTS IN THE DEVELOPMENT OF
HYDROCARBON RESOURCES



SPEAKERS

10:30 – 11:00

Coffee break

11:00 – 12:30

Session 1: Panel discussion

MODERATOR

TOPIC

THE FUTURE OF HYDROCARBON PRODUCTION THROUGH THE
IMPLEMENTATION OF ARTIFICIAL INTELLIGENCE: UNLOCKING
THE POTENTIAL OF OIL AND GAS ASSETS



SPEAKERS

12:45 – 13:45

Lunch in the banquet hall of Gul Zaman

14:00 – 16:00

Session 2: Panel discussion

MODERATOR

TOPIC

REDUCTION OF METHANE AND CO₂ EMISSIONS IN
HYDROCARBON PRODUCTION: FOCUS ON DARVAZA GAS
CRATER



SPEAKERS

16:30 – 18:00

Session 3: Panel discussion

MODERATOR

TOPIC

ENHANCING ENERGY SECURITY AND ENERGY SYSTEM
RESILIENCE THROUGH ENERGY CONNECTIVITY AND TRADE



SPEAKERS

18:00 – 20:00

**Pre-arranged meetings with the senior management of the Oil & Gas industry of
Turkmenistan in Head Office of Oil & Gas Complex of Turkmenistan**