

INTERNATIONAL SCIENTIFIC
CONFERENCE "ENERGY
PERSPECTIVES, NEW TECHNOLOGIES
AND ENVIRONMENTAL ASPECTS IN
THE DEVELOPMENT OF
HYDROCARBON RESOURCES"

DRAFT PROGRAMME

5 - 6 June, 2024 Arkadag, Turkmenistan









ORGANIZERS



Gaffney Cline

CO-ORGANIZERS



International Scientific Conference: "Energy perspectives, new technologies and environmental aspects in the development of hydrocarbon resources"

PRE-CONFERENCE EVENT

Tuesday, 4 June 2024	
14:00-19:00	Registration of TESC conference delegates at Yyldyz Hotel
19:00-22:00	Pre-Conference reception at the Yyldyz Hotel

Conference Programme

5 June



10:00 - 11:30

PLENARY SESSION

MODERATOR

TOPIC



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

Dmitry Shlapachenko UN Resident Coordinator for Turkmenistan

SPEAKERS



Keynote address: Maksat Babayev - State Minister of Turkmenistan -Chairman, SC "Turkmengas" Magtymguly Akmuradov – Advisor on Climate Issues, MFA of Turkmenistan

Bayrammyrat Atamanov - Rector, Yagshygeldi Kakayev International Oil and Gas

Rahymberdi Jepbarov – Chairman of the Board, State Bank for the Foreign Economic Affairs of Turkmenistan

Ismadi Bin Ismail - CEO, PETRONAS Carigali (Turkmenistan) Sdn Bhd

Igor Zgurov - Member of the Board, Yug-Neftegaz Private Limited

Frank Rijsberman - Director-General, Global Green Growth Institute

Manfredi Caltagirone - Head of the International Methane Emissions Observatory

Dmitry Shlapachenko – UN Resident Coordinator for Turkmenistan

11:30 - 12:00

Coffee break

12:00 - 13:00

SESSION 1

MODERATOR

TOPIC

NEW TECHNOLOGIES AND ENERGY TRANSITION: A GLANCE TO THE **FUTURE**

John MacGregor Ambassador, Head of the **OSCE Centre in Ashgabat**

Keynote address: Guvanch Agajanov - Chairman, SC "Turkmennebit"

Bayrammyrat Pirniyazov - Director, Scientific - Research Institute of Natural Gas under the SC "Turkmengas"



Durdymyrat Gadamov – Director, Technological Center of the Academy of Sciences of Turkmenistan

Hesham Zubari – Member of the SPE-International Board of Directors, Regional Director for MENA

Tomica Paovic – Deputy Resident Representative UNDP Turkmenistan

Jasmin Cooper - Research Associate, Sustainable Gas Institute, Imperial College

Richard D. Kauzlarich - Co-Director, Center for Energy Science and Policy

(CESP); Distinguished Visiting Professor, Schar School of Policy and Government, George Mason University

Imre Gyuk - Chief Scientist, Energy Storage Research, U.S. Dept. of Energy

Benjamin L. Gerber - President and CEO, Midwest Renewable Energy Tracking System (M-RETS)

John MacGregor - Ambassador, Head of the OSCE Centre in Ashgabat

13:00 - 14:00

Lunch

14:00 - 16:00

SESSION 2: Panel discussion

MODERATOR

TOPIC



REDUCTION OF METHANE AND CO2 EMISSIONS IN HYDROCARBON PRODUCTION AND MONETIZATION

François Sammut **Director Carbon Limits AS**

SPEAKERS



Keynote address: Myrat Archayev – Deputy Chairman, SC "Turkmengas" Irina Luryeva - Head of the laboratory of the Scientific-Research Institute of

Natural Gas, SC"Turkmengas" Stéphane Germain - President, GHGSat Inc.

François Sammut – Director, Carbon Limits AS

Roberto Espinoza – Reservoir Development manager, "Dragon Oil"

Adam Pacsi – Methane Policy Advisor, Chevron

Alexander Ustyuzhanin - Sales Director, Kazakhstan, Turkmenistan and Uzbekistan, Baker Hughes

Andrew Morton – Senior Programme Manager, UNEP

Q & A Session (Moderator and the Audience)

16:00 - 16:30

Coffee break

Conference Programme



16:30 - 18:00

SESSION 3

MODERATOR





SPEAKERS

INTERNATIONAL EXPERIENCE AND INITIATIVES: EXISTING AREAS OF TECHNICAL & FINANCIAL SUPPORT IN PROMOTING CLEAN ENERGY

Keynote address: Batyr Jumayev - Deputy Chairman, SC "Turkmennebit"

Patrick Meyer – USAID Regional Energy Advisor

Soumya Garnaik - Communities of Practice Lead (Green Building, Industry & Energy Efficiency), GGGI

John Ahn – Senior Business Development Specialist, US Export-Import Bank Lyubov Ivleva - Deputy General Director for Strategic Development, LLC "STN"

19:00 - 22:00

Gala Dinner at Gul Zaman Banquet Hall

6 June

09:30 - 11:00 **SESSION 4: Panel discussion**



ENCHANCING ENERGY SECURITY AND ENERGY SYSTEM RESILINCE THROUGHT ENERGY CONNECTIVITY AND TRADE



SPEAKERS

Keynote address: Annageldy Saparov - Minister of Energy of Turkmenistan

Nadejda Khamrakulova - Economist Affairs Officer, UNECE Khamidilla Shamsiev - Director, Central Dispatch Center Energia, Uzbekistan



Artur Andrysiak - Director, ADB Resident Mission in Turkmenistan

MODERATOR

Vladimir Valetka **Economist Development Coordination** Officer, UNRCO Turkmenistan

11:00 - 11:30

Coffee break

11:30 - 13:00

SESSION 5

MODERATOR

Alexey Borisenko **Regional Director SPE Russia and Caspian**

TOPIC



SPEAKERS

CO2 AND SULPHUR DIOXIDE UTILIZATION AND HYDROCARBON **RESOURCES PRODUCTION**

Alina Cherepovitsyna - Head of Laboratory, Senior Researcher, G. P. Luzin Institute of Economic Problems, Russian Academy of Sciences Nadezhda Sheveleva - Project Manager for Climate and Sustainable Development, UHSEP Kazakhstan

Nina Slamikhina - Chief Environmental Specialist, UHSEP

09:00-13:00

Pre-arranged meetings with the senior management of the Oil & Gas industry of Turkmenistan