

The European Union – Turkmenistan Sustainable Energy Days 2024

International conference “Climate change – challenges and solutions for sustainable energy”

2 May 2024

Culture and sports complex, “Turkmenneft” Turkmenbashi Complex of Oil Refineries,
Turkmenbashi City

Currently, Turkmenistan is at the stage of revising policies and implementation mechanisms to promote sustainable energy. Therefore, now is the right time to discuss the way forward with key national stakeholders, international donors, and partners, as well as seize the opportunity to integrate lessons learned and experiences gained in the European Union Member States (EU MSs) and Energy Community Contracting Parties (EnC CPs) into the further process of sustainable energy policy development in Turkmenistan.

This conference will provide an action-oriented forum for decision-makers to share experiences in the implementation of sustainable energy policies in practice. In addition, it will also be an opportunity to share experiences and best practices based on lessons learned by EU MSs and EnC CPs.

The conference will gather national stakeholders, energy policymakers, professionals as well as professional associations, academia representatives and civil society organizations, donors, and IFIs.

The conference is organized jointly by the Ministry of Energy of Turkmenistan, Turkmenbashi city administration (khyakimlik), the European Union’s project SECCA, and the UNDP project “Sustainable Cities in Turkmenistan: Integrated Green Urban Development in Ashgabat and Avaza”.

Agenda

9:00-9:20	Registration	
9:20-09:30	Group photo	
Opening statements		
09:30-10:00	Ministry of Energy of Turkmenistan	
	Khyakimlik of Turkmenbashi city	
	EU Delegation to Turkmenistan	
	UN Development Programme in Turkmenistan	
Session 1: Climate change - challenges for sustainable energy		
Moderator: Enejan Kakayeva, Head of Production and Technical Department, Ministry of Energy of Turkmenistan		
10:00-10:30	Evolution of European Union climate change mitigation policies	Paata Janelidze Key expert in energy engineering, Team Leader, SECCA
10:30-11:00	Practical application of EU best practices in promoting sustainable energy in Central Asia – SECCA project approach	Ilze Purina Key expert in energy sector governance, SECCA

11:00-11:30	Role of education in addressing climate change issues	Bahar Serdarova Head of Department, Ministry of Education of Turkmenistan
11:30-12:00	Coffee break	
12:00-12:30	Environmental protection and sustainable development in Turkmenistan	Azat Shanazarov Director of Turkmenbashi Marine Secondary Vocational School under the State Service of Maritime and River Transportation of Turkmenistan
12:30-13:00	Using solid household waste to produce electrical and thermal energy. Zero waste experience.	Jemal Durdykova Project Specialist, UNDP project “Sustainable Cities in Turkmenistan: Integrated Green Urban Development in Ashgabat and Avaza”
13:00-14:00	Lunch	
Session 2: Energy efficiency in industry and buildings Moderator: Khoshgeldi Kirliyev, Specialist of the UNDP project “Sustainable Cities in Turkmenistan: Integrated Green Urban Development in Ashgabat and Avaza”		
14:00-14:30	Energy saving potential of converting gas turbine power plants to combined operation mode	Sapargeldi Danatarov, PhD in Engineering Science Head of Department, Turkmen State Institute of Architecture and Construction, Ministry of Education of Turkmenistan
14:30-15:00	Role of a close high-voltage power line in ensuring sustainable power supply to consumers	Abdyrakhman Myraturdyev Deputy Head of the Department of Advanced Development, Ministry of Energy of Turkmenistan.
15:00-15:30	Promoting energy efficiency in industry and buildings - European Union approaches	Agris Kamenders International consultant, SECCA
Session 3: Integrated solutions for promoting EE and RES Abdyrakhman Myraturdyev, Deputy Head of the Department of Advanced Development, Ministry of Energy of Turkmenistan.		
15:30-16:00	Role of energy service companies (ESCOs) in promoting energy efficiency	Nicolae Zacharia International consultant, SECCA
16:00-16:30	Coffee break	
16:30-17:00	RES in Turkmenistan - overview of RES development under climatic conditions of Turkmenistan	Kakageldi Saryev, PhD in Engineering Science Director of the Research and Production Center “Renewable Energy Sources”, State Energy Institute of Turkmenistan, Ministry of Energy of Turkmenistan
17:00-17:30	Green Hydrogen in Turkmenistan – prospects and challenges	Vepa Saryev Senior Researcher at the Research and Production Center “Renewable Energy Sources”, State Energy Institute of Turkmenistan, Ministry of Energy of Turkmenistan
17:30-18:00	Software for RES development in the regions of Turkmenistan	Nurmuhammet Allanazarov Senior Researcher at the Research and Production Center “Renewable Energy Sources”, State Energy Institute of Turkmenistan, Ministry of Energy of Turkmenistan
Closing remarks. Summing up.		
18:00-18:30	Ministry of Energy of Turkmenistan EU Delegation to Turkmenistan	