

The European Union – Turkmenistan Sustainable Energy Days 2024

Lectures for Students of Higher Educational Institutions of Turkmenistan

Ashgabat, Turkmenistan
27-30 April 2024

Series of lectures on sustainable energy, energy efficiency, development of renewable energy will be given to the students of the Turkmen State Institute of Architecture and Construction, Institute of Engineering, Technical and Transport Communications of Turkmenistan, Magtymguly Turkmen State University, Institute of International Relations, Yagshygeldi Kakayev International University of Oil and Gas.

The event aims to provide key stakeholders from Turkmenistan with the experience of EU Member States and Energy Community Contracting Parties and the opportunity to exchange opinions on key issues and approaches in developing and implementing sustainable energy policies.

Programme

Time	Topic	Lector's name and title
Saturday, 27 April 2024 Turkmen State Institute of Architecture and Construction. Building of the Turkmen State Institute of Architecture and Construction, Ashgabat		
10:00-10:30	Rooftop solar – challenges and solutions	Paata Janelidze Key expert in energy engineering, Team Leader, SECCA
10:30-11:00	EU approach to promoting energy efficiency in buildings: lessons learned and next steps	Ilze Purina Key expert in energy sector governance, SECCA
11:00-11:30	Opportunities for using renewable energy sources in the construction sector 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
11:30-12:00	Software for RES development in the regions of Turkmenistan	Nurmuhammet Allazarov Senior Researcher at the Research and Production Center “Renewable Energy Sources”, State Energy Institute of Turkmenistan, Ministry of Energy of Turkmenistan
Saturday, 27 April 2024 Institute of Engineering, Technical and Transport Communications of Turkmenistan. Building of the Institute of Engineering, Technical and Transport Communications of Turkmenistan, Ashgabat		
14:00-14:30	SECCA's experience in promoting electric transport in Central Asia	Paata Janelidze Key expert in energy engineering, Team Leader, SECCA
14:30-15:00	Role of transport sector in European Union's energy and climate plans	Ilze Purina Key expert in energy sector governance, SECCA

15:00-15:30	Opportunities for using renewable energy sources in the transport sector 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
15:30-16:00	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
Monday, April 29, 2024 Magtymguly Turkmen State University Building of the Magtymguly Turkmen State University, Ashgabat		
10:00-10:30	Rooftop solar – challenges and solutions	Paata Janelidze Key expert in energy engineering, Team Leader, SECCA
10:30-11:00	EU approach to promoting energy efficiency in buildings: lessons learned and next steps	Ilze Purina Key expert in energy sector governance, SECCA
11:00-11:30	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
11:30-12:00	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
Monday, 29 April 2024 Institute of International Relations under the Ministry of Foreign Affairs of Turkmenistan Building of the Institute of International Relations under the Ministry of Foreign Affairs of Turkmenistan, Ashgabat		
14:00-14:30	Promoting energy efficiency in industry and buildings - European Union approaches	Agris Kamenders International consultant, SECCA
14:30-15:00	Role of energy service companies (ESCOs) in promoting energy efficiency	Nicolae Zacharia International consultant, SECCA
15:00-15:30	Studying international experience in developing the use of renewable energy sources	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
15:30-16:00	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
Tuesday, 30 April 2024 Yagshygeldi Kakayev International University of Oil and Gas Building of the Yagshygeldi Kakayev International University of Oil and Gas, Ashgabat		
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	Overall policy and legal framework for the promotion of	Ilze Purina Key expert in energy sector governance, SECCA

	sustainable energy in the European Union	
11:00-11:30	Opportunities for using renewable energy sources in the oil and gas sector 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
11:30-12:00	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

Tuesday, 30 April 2024

Building of the Yagshygeldi Kakayev International University of Oil and Gas, Ashgabat

Round Table Moderator and Head of Jury: to be agreed

Round Table Jury: one representative of each university (5) and one representative of the SECCA project (6 in total).

14:00 – 14:10	The moderator opens the round table meeting: overview of the round table discussions, introduction of the participating teams, introduction of the jury members, recommendations for the presentation.	Round Table Moderator and Head of Jury (to be agreed)
14:10 – 14:25	Opportunities for using renewable energy sources in the oil and gas sector of Turkmenistan	Team of students from the Yagshygeldi Kakayev International University of Oil and Gas (6 students)
14:25 – 14:40	Assessing progress and problems in implementing renewable energy solutions under climatic conditions of Turkmenistan.	Team of students from the Magtymguly Turkmen State University (6 students)
14:40 – 14:55	Policy Framework for Renewable Energy Integration: Best practices, lessons learned, and approach recommendations.	A team of students from the Institute of International Relations of the Ministry of Foreign Affairs of Turkmenistan (6 students)
14:55 – 15:10	Integrating renewable energy into building designs: identifying opportunities and addressing challenges.	Team of students from the Turkmen State Institute of Architecture and Construction (6 students)
15:10 – 15:25	Transition to electric transport: opportunities, infrastructure development and overcoming difficulties.	A team of students from the Institute of Engineering and Transport Communications of Turkmenistan (6 students)
15:25 – 15:35	Questions and answers: Questions from the Jury and answers by teams (1 question for each team, 2 minutes per team)	Lead by Round Table Moderator & Head of Jury (TBC)
15:35 – 15:45	Time allotted for the jury's decision.	
15:45 – 16:00	Closing remarks and award ceremony: Recognition certificates and encouragement awards (TBC)	Round Table Moderator & Head of Jury