



AGENDA
of the training workshop
“Studying international practices in implementation of innovative energy efficiency technologies in the electric power industry. Methodology, goal and objectives of electricity and heat consumers energy survey”.

The European Union-funded project “Sustainable Energy Connectivity in Central Asia” (SECCA)

UNDP Project “Sustainable Cities in Turkmenistan: Integrated Green Urban Development in Ashgabat and Awaza”

Date: 13-19 March 2024

Venue: SEIT building, 62 Bayram Khan str, Mary

13 March 2024. Day 1 of the training workshop. Moderator: <i>Atamuhamet Sariyev, SECCA National Coordinator.</i>	
10:00 – 12:00	Meeting with professors and teachers of the State Energy Institute of Turkmenistan. Topic of discussion: - <i>Summing up the results of cooperation in 2023 and discussion of the main areas of cooperation in 2024.</i>
14:00 – 14:20	Opening of the training workshop, opening remarks. - <i>Aganiyaz Jumayev, Vice-Rector of the State Energy Institute of Turkmenistan (SEIT) under the Ministry of Energy of Turkmenistan</i> - <i>Paata Janelidze, Team Leader, SECCA</i> - <i>Ilze Purina, Key Expert, SECCA</i> - <i>Jemal Durdykova, Waste Management Expert, UNDP Project</i>
14:20 – 15:00	Renewable energy development paths in Turkmenistan. - <i>Aganiyaz Jumayev, Vice-Rector of SEIT</i>
15:00 – 15:40	International practices in implementation of innovative energy efficiency technologies. Experience of the Republic of Latvia in implementation of energy efficiency technologies in public buildings. <i>Ilze Purina, Key Expert, SECCA</i>
15:40 – 16:20	Studying practices of European countries in implementation of energy efficiency technologies in the housing sector. <i>Paata Janelidze, Team Leader, SECCA</i>
16:20 – 16:30	Discussion and wrap-up of Day 1 of the training workshop.
14 March 2024. Day 2 of the training workshop. Moderator: <i>Atamuhamet Sariyev, SECCA National Coordinator.</i>	
10:00 – 12:00	Meeting with professors and teachers of the State Energy Institute of Turkmenistan. - <i>Discussions on organisation and holding of Sustainable Energy Days in Turkmenistan – 2024 between April 24 and May 4, 2024</i>
14:00 – 14:40	Studying practices of the Republic of Kazakhstan in implementation of innovative energy efficiency technologies in the housing sector. - <i>Zhaxylyk Tokayev, International Consultant, SECCA</i>
14:40 – 15:20	International practices in implementation of innovative energy efficiency technologies in the electric power industry in hot and sharp continental climate conditions. - <i>Alexey Zakharov, Chief Technical Advisor, UNDP Project (online)</i>

15:20 – 16:00	International practices in implementation of innovative energy efficiency technologies. Studying practices of the Republic of Belarus in implementation of energy efficiency technologies in the electric power industry. - <i>Y. Zhuchenko, International Consultant on the development of regulatory and technical guidance documents, UNDP project (online).</i>
16.00 – 16:30	Discussion and wrap-up of Day 2 of the training workshop.
15 March 2024. Day 3 of the training workshop.	
Moderator: <i>Atamuhamet Sariyev, SECCA National Coordinator.</i>	
10:00 – 10:30	EU approach to energy efficiency promotion: lessons learnt and the way forward. - <i>Ilze Purina, Key Expert, SECCA</i>
10:30 – 11:00	Review of certification systems for sustainable buildings. - <i>Agris Kamenders, International Consultant, SECCA</i>
11:00 – 11:30	Construction materials for sustainable buildings and environmental declaration - <i>Agris Kamenders, International Consultant, SECCA</i>
11:30 – 12:00	Review of international experience in setting up regulatory framework for introduction of innovative energy efficiency technologies in residential and public buildings. - <i>Ilze Purina, Key Expert, SECCA</i>
14:00 – 16:00	Visit to the facilities under construction at SEIT location. - <i>Looking into technical details of new facilities design documents. Studying feasibility of innovative energy efficiency technologies - building material aspects</i>
16 March 2024. Day 4 of the training workshop.	
Moderator: <i>Atamuhamet Sariyev, SECCA National Coordinator.</i>	
10:00 – 10:30	The concepts of near-zero energy building (nZEB) and passive house (PH) - <i>Agris Kamenders, International Consultant, SECCA</i>
10:30 – 11:00	Tajikistan's experience in improving energy efficiency in the transport sector. The country's Policy and Strategy in the development of E-mobility. - <i>Furugzod Usmonov, International Consultant, SECCA</i>
11:00 – 11:30	Integrating renewable energy into sustainable buildings - <i>Agris Kamenders, International Consultant, SECCA</i>
11:30 – 12:00	Kazakhstan's experience in implementing energy efficient measures in residential and public buildings. Achieved results and prospects. - <i>Zhaxylyk Tokayev, International Consultant, SECCA</i>
14:00 – 16:00	Visit to the facilities under construction at SEIT location. - <i>Looking into technical details of new facilities design documents. Studying feasibility of innovative energy efficiency technologies - aspects of passive house technologies and integration of renewable energy technologies</i>
19 March 2024. Day 5 of the training workshop.	
Moderator: <i>Atamuhamet Sariyev, SECCA National Coordinator.</i>	
10:00 – 10:30	Experience of European countries in public buildings certification. Achieved results and prospects. - <i>Agris Kamenders, International Consultant, SECCA</i>
10:30 – 11:00	Energy survey of a pilot facility. Goals, objectives, methods of conducting residential and public buildings energy surveys. Methods of energy survey indicators analysis, energy efficiency feasibility study elaboration. - <i>Zhaxylyk Tokayev, International Consultant, SECCA</i>
11:00 – 11:30	The most common mistakes in the construction of passive buildings and technical measures in construction supervision to ensure energy efficiency

	- <i>Agris Kamenders, International Consultant, SECCA</i>
11:30 – 12:00	Review of feasibility of innovative energy efficiency technologies in newly constructed facilities at SEIT location (the Monument, academic building, dormitories, roofed sports centre). Expected outcomes of introduction of innovative energy efficiency technologies. - <i>Agris Kamenders, International Consultant, SECCA</i>
14:00 – 16:00	Visit to the facilities under construction at SEIT location. - <i>Looking into technical details of new facilities design documents. Studying feasibility of innovative energy efficiency technologies - aspects of construction supervision</i> - <i>Elaboration and delivery of recommendations for introduction of innovative energy efficiency technologies in newly constructed facilities at SEIT location (the Monument, academic building, dormitories, roofed sports centre).</i>
16:00 – 16:40	Discussion and wrap-up of the training workshop. Certificate awards. Closing of the training workshop.