



**AGENDA**  
**of the International Conference**  
**on “The prospects for introduction of “green” innovative energy efficiency technologies in the electric power industry of Turkmenistan”.**

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:** 18 March 2024

**Venue:** SEIT building, 62 Bayram Khan st, Mary

09:00 – 09:15	Registration of the international conference participants
09:15 – 09:30	Opening of the international conference, 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>
<b>Session 1: Studying international practices in implementation of innovative “green” energy efficiency technologies in the electric power industry.</b> <i>Moderator: Aganiyaz Jumayev, Vice-Rector of the State Energy Institute of Turkmenistan, the Ministry of Energy of Turkmenistan</i>	
09:30 – 10:00	Studying practices of European countries in implementation of energy efficiency technologies in the housing sector - <i>Paata Janelidze, Team Leader, SECCA</i>
10:00 – 10:30	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>
10:30 – 11:00	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>
11:00 – 11:30	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>
11:30 – 12:00	Energy nexus and trade in Central Asia as a factor in the development of renewable energy in the region. - <i>Furugzod Usmonov, International Consultant, SECCA</i>
12:00 – 12:30	International experience in certification of passive public buildings. Types of green certificates. Methods and basic criteria for certification. - <i>Agris Kamenders, International Consultant, SECCA</i>
12:30 – 14:00	Break

***Session 2: Integrated solutions for renewable energy development.***

*Moderator: Kakageldi Saryyev, Chief Specialist of the Prospective Development Department of the Ministry of Energy of Turkmenistan*

14:00 – 14:30	Renewable energy development paths in Turkmenistan. <i>- Aganiyaz Jumayev, Vice-Rector of SEIT</i>
14:30 – 15:00	Implications of the new Law of Turkmenistan “On Renewable Energy Sources” for achievement of the Sustainable Development Goals. <i>- Y. Zhuchenko, International Consultant on the development of regulatory and technical guidance document, UNDP Project (online)</i>
15:00 – 15:30	Studying renewable energy development practices of the Republic of Kazakhstan. Balance of energy capacities of the Republic of Kazakhstan, main areas of renewable energy development as an electric power industry sector. <i>- Zhaxylyk Tokayev, International Consultant, SECCA</i>
15:30 – 16:00	Methodology of solar energy use in the production of biofuels. <i>- Oguloraz Saparlyyeva, Senior Lecturer at the State Energy Institute, Postgraduate student</i>
16:00 – 16:30	Microalgae use for bioenergy to achieve the Sustainable Development Goals <i>- Ovezdurdy Dzhumadurdyev, Senior Research Associate at the “Renewable Energy Sources” Research and Development Centre, Candidate of technical sciences</i>
16:30 – 17:00	Discussion and wrap-up of the international conference. Certificate awards. Closing of the international conference.