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**SUSTAINABLE ENERGY DAYS**

## The European Union – Uzbekistan Sustainable Energy Days 2024 for Students and Faculty Staff of Higher Educational Institutions

### Lectures on Sustainable Energy and the Students' Debate

With participation of Tashkent University of Architecture and Civil Engineering, Turin Polytechnic University in Tashkent, Tashkent State Technical University Named after Islam Karimov, Tashkent Institute of Irrigation and Agricultural Mechanization Engineers, and Tashkent Institute of Chemical Technology

Tashkent, Uzbekistan  
20-21 November 2024

### Agenda

Lectures on Sustainable Energy		
Day 1, 20 November 2024 – Part 1		
Location: Tashkent University of Architecture and Civil Engineering		
Time	Topic	Speaker
10:00 – 10:20	<i>A brief tour of the Tashkent University of Architecture and Civil Engineering</i>	
10:20 – 10:35	Opening remarks	<b>Rustam Khadjaev</b> , Vice-Rector for Academic Affairs, Tashkent University of Architecture and Civil Engineering  <b>Shavkat Turaev</b> , Director of the Department of Science and Innovation Development, the Ministry of Higher Education, Science, and Innovation of the Republic of Uzbekistan  <b>Wim Riepma</b> , Head of Cooperation, the European Union (EU) Delegation to the Republic of Uzbekistan
10:35 – 10:50	Overall policy and legal framework for the promotion of EE in buildings in the EU	<b>Ilze Purina</b> Key expert in energy sector governance The EU-funded project “Sustainable Energy Connectivity in Central Asia (SECCA)” <a href="https://secca.eu">https://secca.eu</a>
10:50 – 11:05	Role of inventory of buildings in the promotion of EE: example of Kazakhstan	<b>Zhaxylyk Tokaev</b> Expert in EE SECCA
11:05 – 11:20	Integrating RE solutions in buildings: the case of rooftop solar	<b>Darius Krauciunas</b> Expert in Energy Finance SECCA
11:20 – 11:35	Prospects and challenges of sustainable / green building certification in Uzbekistan	<b>Temur Akhmedov</b> Director Green Building Council of Uzbekistan
11:35 – 11:50	Accelerating Building Decarbonization: Lessons Learned from the Central Asia Hub	<b>Tommaso Bassetti</b> Lead Consultant CCFLA Central Asia Hub
11:50 – 12:05	Improving energy efficiency in multi-apartment buildings: Practical experience from Nukus	<b>Zafar Zokirov</b> Energy Advisor FELICITY
12:05 – 12:15	Q&A	
Day 1, 20 November 2024 – Part 2		

Location: Turin Polytechnic University in Tashkent		
14:00 – 14:20	<i>A brief tour of the Turin Polytechnic University in Tashkent</i>	
14:20 – 14:35	<b>Opening remarks</b>	<p><b>Jaloliddin Yusupov</b>, Vice-Rector for Financial-Economic Issues and Innovations, Turin Polytechnic University in Tashkent</p> <p><b>Wim Riepma</b>, Head of Cooperation, the EU Delegation to Uzbekistan</p>
14:35 – 14:55	<b>Challenges for the participation of Uzbekistan in the project mechanisms under Article 6 of the Paris Agreement</b>	<p><b>Paata Janelidze</b> Team Leader, Key expert in energy engineering SECCA <a href="https://secca.eu">https://secca.eu</a></p>
14:55 – 15:15	<b>Energy efficiency in industry: challenges and success stories of Kazakhstan</b>	<p><b>Zhaxylyk Tokaev</b> Expert in EE SECCA</p>
15:15 – 15:35	<b>Energy efficiency in industry: challenges and success stories in Uzbekistan</b>	<p><b>Shukhrat Isayev</b> Chief Specialist Department of Innovation Ecosystem Development in Network Enterprises Agency for Innovative Development of the Ministry of Higher Education, Science and Innovation of the Republic of Uzbekistan</p>
15:35 – 15:55	<b>The role of the Uzbekistan Government in promoting energy efficiency in the industrial sector</b>	<p><b>Muzaffar Khakimov</b> Fund for Reconstruction and Development of Uzbekistan</p>
15:55 – 16:10	<b>Q&amp;A</b>	
<b>The Students' Debate</b>		
<b>Day 2, 21 November 2024</b>		
Location: Innovative Development Agency		
10:00-10:15	<b>Opening remarks</b> <ul style="list-style-type: none"> <li>• Host – Representative of the Innovative Development Agency under the Ministry of Higher Education, Science and Innovation of the Republic of Uzbekistan</li> <li>• Representative of the Ministry of Higher Education, Science and Innovation of the Republic of Uzbekistan</li> <li>• <b>Alexander Zenebe</b>, Programme Manager, the EU Delegation to Uzbekistan</li> </ul>	
10:15-10:25	<b>Introduction</b> of debate topic 1 by the Debate Moderator Participants from 4 universities: <ul style="list-style-type: none"> <li>- Turin Polytechnic University in Tashkent</li> <li>- Tashkent State Technical University Named after Islam Karimov</li> <li>- Tashkent Institute of Irrigation and Agricultural Mechanization Engineers</li> <li>- Tashkent Institute of Chemical Technology</li> </ul>	
10:25-10:50	The order of speakers from the teams will be carried out by moderator through the drawing of lots  <b>Potential of energy-saving technologies in the industry of Uzbekistan: Opening Statements</b> <i>Team 1 speaker (5 min)</i> <i>Team 2 speaker (5 min)</i> <i>Team 3 speaker (5 min)</i> <i>Team 4 speaker (5 min)</i>	
10:50-11:00	<b>Introduction</b> of debate topic 2 by the Debate Moderator Participants from 3 universities: <ul style="list-style-type: none"> <li>- Tashkent University of Architecture and Civil Engineering</li> <li>- Turin Polytechnic University in Tashkent</li> <li>- Tashkent State Technical University Named after Islam Karimov</li> </ul> The order of speakers from the teams will be carried out by moderator through the drawing of lots	

11:00-11:20	<p><b>Benefits and Challenges of Green Buildings in Uzbekistan: Opening Statements</b></p> <p><i>Team 1 speaker</i> (5 min)</p> <p><i>Team 2 speaker</i> (5 min)</p> <p><i>Team 3 speaker</i> (5 min)</p>
11:20-11:35	<p><b>Evaluation</b></p> <p>The debate jury evaluates the arguments and performance of each team and chooses 2 winning team.</p>
11:35-12:00	<p><b>Recap and debate closure, announcement of 2 winning teams</b> by Debate Moderator</p> <p><b>Award Ceremony</b> – recognition of participating and winning students with the Diplomas for further participation in the educational online sustainable energy course</p> <ul style="list-style-type: none"> <li>• Representative of the Ministry of Higher Education, Science and Innovation of Uzbekistan</li> <li>• <b>Alexander Zenebe</b>, Programme Manager, the EU Delegation to Uzbekistan</li> <li>• <b>Paata Janelidze</b>, Team Leader, Key expert in energy engineering, SECCA</li> </ul>