



Assessment of biomass potential for the Kyrgyz Republic

Round Table

17 July 2024

Park Hotel, Bishkek

Hybrid format

The work plan of the European Union (EU) funded SECCA project includes the provision of support for the assessment of the Central Asian (CA) countries' biomass potential for energy production. For this purpose, SECCA experts have developed: (i) Methodology for the comprehensive assessment of the potential of (i.a) Solid biomass (agricultural residues, wood biomass, energy crops); (i.b) Biofuels (biodiesel, bioethanol); and (i.c) Biogas/biomethane from different types of feedstock; (ii) Concept for improving technologies for processing biomass to energy, biogas and liquid biofuels in CA countries; (iii) Detailed assessment of theoretical, technical and economically feasible biomass potential for Kyrgyzstan and rough assessments for Kazakhstan and Uzbekistan.

At this Round table, SECCA experts will present experience of using biomass for producing energy, biogas, and biofuels in Latvia, Moldova, Ukraine, and Kazakhstan. Special attention will be paid to the results of the assessment of biomass potential for Kyrgyzstan.

Agenda

09:00-09:30	<i>Registration</i>	
Welcoming & opening words		
09:30-09:35	<i>Ministry of Energy of the Kyrgyz Republic</i>	
09:35-09:40	<i>SECCA project</i>	
Session 1: Development of energy of biomass in the European Union and Central Asia <i>Moderator: Renat Smankulov - Deputy Director of the Energy Research Institute under the Ministry of Energy of the Kyrgyz Republic</i>		
09:40-10:00	Overall policy and legal framework for the promotion of RE in the EU	Paata Janelidze Team Leader, Key expert in energy engineering, SECCA https://secca.eu
10:00-10:20	Current trends of developing energy of biomass in EU Member States and Energy Community Contracting Parties <i>(online)</i>	Georgii Geletukha Head of the Board, Bioenergy Association of Ukraine (UABIO)
10:20-10:35	Using of biomass for electricity and heat production – Latvian experience	Agris Kamenders Energy Expert, SECCA
10:35-10:50	Using of biomass in heat and hot water supply systems in Moldova <i>(online)</i>	Nicolae Zaharia Expert in ESCO, SECCA
10:50-11:05	Development of biomass energy in Kazakhstan through RES auctions	Zhaxylyk Tokayev National coordinator in Kazakhstan, SECCA

11:05-11:30	<i>Coffee break</i>	
Session 2: Potential for utilization of energy of biomass in Kyrgyzstan <i>Moderator: Renat Smankulov - Deputy Director of the Energy Research Institute under the Ministry of Energy of the Kyrgyz Republic</i>		
11:30-11:50	Energy of biomass in the Kyrgyz Republic: methodology for assessing potential	Tatiana Vedeneva Biomass Energy Expert, SECCA
11:50-12:30	Assessing the energy potential of biomass in the Kyrgyz Republic	Tatiana Vedeneva Biomass Energy Expert, SECCA
12:30-13:30	<i>Lunch</i>	
Session 3: Assessment of the biomass potential <i>Moderator: Paata Janelidze, Team Leader/Key expert in energy engineering, SECCA</i>		
13:30-13:45	Results of the national forest inventory (NFI No. 2) in Kyrgyzstan and the potential of solid biomass	Kuban Matraimov Director of the CAREC branch in Kyrgyz Republic, CAREC
13:45-14:00	Plans for the introduction of biogas technologies under the NDC	Alexander Temirbekov Consultant, Aarhus Center in Bishkek
14:00-14:15	Plans for the use of bioethanol and biodiesel as fuel in the Kyrgyz Republic (TBC)	Alfarabi Tagaev Specialist of the Fuel, gas and heat supply Department, Ministry of Economy and Commerce of the Kyrgyz Republic
14:15-14:30	Regional distribution of potential and assessment of the economic profitability of biomass use in Kyrgyzstan	Tatiana Vedeneva Biomass Energy Expert, SECCA
14:30-15:00	Discussion	All participants
15:00-15:15	Closing remarks	<i>Ministry of Energy of the Kyrgyz Republic</i> SECCA