



Second Interregional Forum of Environmental Initiatives “SAF AUA”

June 4, 2024
Temirtau city, Temirtau Palace of Culture



EUROPEAN UNION • KAZAKHSTAN
SUSTAINABLE ENERGY DAYS

Second Interregional Forum of Environmental Initiatives “SAF AUA”

6:00	<i>Departure to Temirtau from Astana (meeting point at the car park of the Aziret Sultan mosque, Tauelsizdik 48)</i>		
09:45 – 10:15	<i>Foyer 2nd floor</i> <i>Welcome coffee</i>		
10:15 – 11:30	<p style="text-align: center;">Panel Session No. 1 “Energy Transformation: Challenges and Prospects for Industry”</p> <i>Main hall</i>		
11:30 – 12:00	<i>Foyer 2nd floor</i> <i>Coffee break</i>		
12:00 – 13:30	<p style="text-align: center;">Plenary session “Face-to-Face Report: Dialogue on Improving the Environment Quality of Temirtau City”</p> <p style="text-align: center;">Awards for Ecologist’s Day Ceremony of awarding certificates from European Union and Ministry of Industry and Construction of the Republic of Kazakhstan</p> <i>Main hall</i>		
13:30 – 14:00	<i>Planting trees by forum participants with the support of the Delegation of the European Union</i>		
14:00 – 15:00	<i>Foyer 2nd floor</i> <i>Lunch</i>		
15:00 – 16:20	<p style="text-align: center;">Panel Session No. 2 “Coal Degasification and Coal Chemistry: a Sustainable Future for the Region”</p> <i>Main hall</i>	<p style="text-align: center;">Panel Session No. 3 “Buildings in the Urban Environment: Sustainable Transformation Strategies”</p> <i>Hall No. 2</i>	<p>Industrial Tour to Temirtau Enterprises</p> <p><i>(according to the list)</i></p>
16:20 – 16:40	<i>Coffee break</i>		
16:40 – 18:00	<p style="text-align: center;">Panel Session No. 4 “Automated Monitoring System: Interaction of Parties”</p> <i>Main hall</i>	<p style="text-align: center;">Panel Session No. 5 “Clearing Horizons: Business Negotiations on Waste”</p> <i>Hall No. 2</i>	
18:00	<i>Departure to Astana</i>		

Second Interregional Forum of Environmental Initiatives “SAF AUA”

10:15 – 11:30

Main hall

Panel
Session No. 1



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Energy Transformation: Challenges and Prospects for Industry

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Moderator:

Zhaksylyk Tokayev, National Coordinator of the EU project “Sustainable Energy Connections in Central Asia (SECCA)”

Speakers:

Paata Janelidze, Team Leader, SECCA

Ainur Sospanova, Chairman of the Board, QazaqGreen

Manuel Andresh, Head of Hydrogen Diplomacy Office Astana, GIZ

Tolegen Omarbekov, Chairman of the Board, EEDI

As part of the course towards decarbonisation and energy transition, the issues of RES integration into industrial technological processes are becoming increasingly relevant and important. A number of companies in Kazakhstan from both the oil and gas and mining and metallurgical sectors have started to realise the design and use of RES for their own needs.

What barriers exist to increasing the use of RES and alternative energy sources in industry and how to remove them are proposed to be discussed in this session.

Second Interregional Forum of Environmental Initiatives “SAF AUA”

12:00 – 13:30

Main hall

Plenary
Session



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“Face-to-Face report: Face-to-Face Report: Dialogue on Improving the Environment Quality of Temirtau City”

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Moderator:

Lazzat Ramazanova, Chairperson of the Council, ECOJER Association

Speakers:

Erlan Nysanbayev, Minister of Ecology and Natural Resources of the RK (online)

Ermaganbet Bulekpayev, Akim of Karaganda Region

Olga Bulavkina, Member, Senate of the Parliament of the RK

Baurzhan Smagulov, Member, Mazhilis of the Parliament of the RK

Robert Brudzynski, Programme Manager, the European Union Delegation to the RK

Vadim Basin, General Director, Qarmet JSC

Awarding for Ecologist's Day

Awards Ceremony from the EU and Ministry of Industry and Construction of the RoK:

- to State Institutions “Labeling of the buildings by energy efficiency class”;
- Certificates to the participants of the Debate of the Karaganda Industrial University

In the first part of the session, it is proposed to discuss the plans of the authorized body in the field of environmental protection to improve the environmental situation in industrial cities, the plans of the local executive body to improve the ecology of the region and the work being carried out, as well as planned activities of the region's industry.

In the second part of the plenary session, it is planned to provide an open microphone for public figures and local residents to voice existing proposals and problems.

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15:00 – 16:20

Main hall

Panel Session No. 2



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Coal Degasification and Coal Chemistry: a Sustainable Future for the Region

Moderator:

Rustem Kabzhanov, General Director, ECOJER Association

Speakers:

Azamat Panbayev, Chairman, Committee of Industry, Ministry of Industry and Construction of the RK

Chingiz Cherniyazdanov, Director, Kazakh Oil and Gas Institute

Dinara Daribayeva, Research Analyst, Eurasian Energy, S&P Global

Tatiana Lanshina, Project Manager Power System Transformation, Agora Energiewende

Andrey Dyakov, Technical Director, Qarmet

Sergey Shubersky, Technical Director, Coal Department, Qarmet

Bakhyt Zhautikov, Rector, Karaganda Industrial University

The coal industry plays an important social role both in the Karaganda region and the Republic of Kazakhstan. At the same time, global investment in the coal industry is declining, and the global climate agenda is leading to a reduction in the consumption of coal as an energy resource. In this regard, it is important for Kazakhstan and the Karaganda region to determine the possibilities of using coal in other sectors of the economy in order to preserve jobs, and also to urgently resolve the issue of utilization of coal mine methane, which will increase industrial safety, as well as create a new marketable product.

This session will be devoted to considering the possibilities of using coal as part of the sustainable development agenda.

Second Interregional Forum of Environmental Initiatives “SAF AUA”

15:00 – 16:20

Hall No. 2

Panel
Session No. 3



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Buildings in the Urban Environment: Sustainable Transformation Strategies

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Moderator:

Ilze Puriņa, Key expert on energy sector management, SECCA

Speakers:

Eldar Karabayev, KazCenter for Modernization of Housing and Communal Services

Eldos Abakanov, Deputy Chairman of the Board, EEDI

Madina Abdikarimova, Head of the Department of Energy Statistics, Bureau of National Statistics of the RK

Tobias Kropp, International Expert, SECCA, Karlsruhe Institute of Technology

Buildings play a key role in decarbonization policies, as they are the main consumers of final energy and the main sources of carbon emissions. To achieve emissions reduction targets, it is necessary to focus on improving the energy efficiency of buildings, introducing renewable energy sources and reducing the use of fossil fuels. Public and government buildings that receive direct government funding can be an important example in enhancing sustainability and decarbonization through the use of energy efficient technologies, the introduction of new low carbon systems and materials. In addition, the active participation of households in energy conservation and the transition to renewable energy sources will play a significant role in the overall fight against climate change.

Second Interregional Forum of Environmental Initiatives “SAF AUA”

16:40 – 18:00

Main hall

Panel Session No. 4



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Automated Monitoring System: Interaction of Parties

Moderator:

Yermek Umarov, Deputy Chairman, Committee for Environmental Regulation and Control

Speakers:

Zhomart Aliyev, Vice-Minister of Ecology and Natural Resources of the RK

Zhanarys Aliyev, Director, Integrated Solutions Department, National Information Technologies

Nikita Lazarichev, Advisor to the General Director, Qarmet

Askhat Sikhimbayev, Head, AMS Department, Transtelecom

Valery Chukhalov, Regional Sales Manager, Siemens Digital Manufacturing

Roman Mukhortov, Honeywell-Automatic Control System for Central Asia

An automated monitoring system (AMS) for emissions and discharges of pollutants is a key tool that allows you to directly monitor the impact of industry on the environment. At the same time, the uninterrupted and efficient operation of AMS requires fine tuning and constant interaction between business, the Ecology Committee and National Information Technologies JSC.

How the AMS works and what else needs to be done to ensure its reliability is proposed to be discussed in the specified session

Second Interregional Forum of Environmental Initiatives “SAF AUA”

16:40 – 18:00

Hall No. 2

Panel Session No. 5



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Clearing Horizons: Business Negotiations on Waste

Moderator:

Shynbolat Baykulov, *Chairman of the Board, “KazWaste” Kazakhstan Waste Management Association*

Speakers:

Dinara Azhigaliyeva, *Director, Waste Management Department, Ministry of Ecology and Natural Resources of the RK*

Nurzhan Kabdoldanov, *Deputy Chairman of the Board, Zhasyl Damu*

Batyrbek Aubakirov, *Chairman of the Board, Association of Secondary Raw Material Processors of Kazakhstan*

Saida Taukeleva, *Managing Partner, Carbon Act International*

Sergey Malykhin, *Director of Processing, Qarmet JSC*

In this session it is planned to discuss the implementation of the circular economy in the business processes of enterprises. Companies can tell what contributions they are ready to make to reduce the volume of consumer waste in their regions, and if such practices exist and are implemented, they will share their experience. Issues of waste incineration, their impact on the air and the future of such projects will be addressed.