

REPORT

on the activities of the Ozone Centre for January-December 2025

Improvement of legal and regulatory support

On 30 April 2025, Resolution No. 246 **was adopted** Green taxonomy — a national pilot classifier of green technologies, projects, goods and services. This document helps to determine which technologies, goods and projects can be considered environmentally sustainable and includes a list of "green" technologies, goods and services, including cooling and climate control equipment using natural refrigerants and their service area.

On 14 May 2025, the National Conference on Promoting Energy Efficiency in Buildings in the Kyrgyz Republic adopted an appeal to the Cabinet of Ministers of the Kyrgyz Republic calling for the creation of an Agency (or Department) for Energy Efficiency with interdepartmental powers responsible for energy audits, energy certification, regulatory framework and implementation of energy efficiency policy, and to instruct the relevant departments, in cooperation with the Jogorku Kenesh of the Kyrgyz Republic, to develop and amend regulatory legal acts, in particular subordinate executive acts, providing for mandatory minimum energy efficiency requirements for building engineering systems, including the use of renewable energy sources and energy-efficient materials.

- Draft technical regulations have been developed on "Minimum Energy Performance Standards (MEPS), testing methods and environmental requirements for transport refrigeration units with a capacity of less than 3 kW", "Requirements for the energy efficiency of milk and meat coolers with a rated power consumption of less than 3 kW" and "Requirements for the energy efficiency of cold rooms for storing fruit and vegetables with a rated power consumption of less than 3 kW". After review and approval by the Kyrgyzstandart authorities, the draft GOSTs will be submitted for consideration by the Interstate Council for Standardisation of the CIS countries.

-On **30 December 2025**, the Technical Committee for Standardisation "Electrical Products" was established at the Centre for Standardisation and Metrology under the Ministry of Economy and Commerce of the Kyrgyz Republic. The committee is a working group of interested enterprises, organisations and government bodies for the implementation of standardisation work in the field of design, installation and operation of electrical engineering products. Its main objective is to promote the adoption of international, intergovernmental and regional standards (documents) for the design, installation and operation of electrical engineering products, in particular refrigeration equipment, air conditioning and heat pumps.

- A project proposal entitled "Improving energy efficiency and developing climate-friendly cooling in Kyrgyzstan" was developed and submitted to Clean Air Coalition UNEP and was approved **on 16 December 2025**.

Conducting seminars on the CIP project and energy efficiency

No.	Venue	Date	Number of participants (number of women)
1.	Bishkek	13 May 2025	60 (27)
2.	Osh	14 May 2025	61 (21)
3.	Bishkek	21 May 2025	28 (6)
4.	Osh	23 May 2025	20 (1)

5.	Bishkek	27 November 2025	25 (13)
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13 May 2025 The Ozone Centre, in collaboration with the UNISON Group, held a national conference entitled "Promoting Energy Efficiency in Buildings in the Kyrgyz Republic," dedicated to the development of modern approaches to energy efficiency in Kyrgyzstan. At the seminar, participants learned about the basics of national policy in the field of energy conservation and low-carbon development, the role of state standards, the principles of the green economy and taxonomy. Issues of energy efficiency in construction, refrigeration and air conditioning technology, the availability of low- and zero-GHG equipment, and the importance of energy certification of buildings were discussed. International experts presented EU best practices in energy audits, building certification and the implementation of the EED and EPBD directives. The seminar facilitated the exchange of experience and strengthened professional ties between participants. Particular attention was paid to mechanisms for financing energy efficiency projects and the importance of adapting international standards to local conditions. Participants discussed a draft appeal to the Cabinet of Ministers of the Kyrgyz Republic, which contained recommendations for improving and promoting energy-efficient technologies and buildings in the Kyrgyz Republic.

On 14 May 2025, in the city of Osh, the Ozone Centre, together with the UNISON Group public foundation, organised a seminar on "Promoting Energy Efficiency in Buildings in the Kyrgyz Republic" (), dedicated to the implementation of modern solutions in the field of energy efficiency. During the event, participants received information on priority areas of state policy in the field of energy conservation and carbon emissions reduction, the importance of national standards, as well as the basics of the green economy and green taxonomy. Issues related to improving energy efficiency in the construction sector, refrigeration and air conditioning systems, expanding access to equipment with low and zero global warming potential, and the importance of energy certification of buildings in the Kyrgyz Republic were discussed. Foreign experts shared the experience of EU countries in conducting energy audits, energy certification of buildings, and the application of directive requirements. The seminar served as a platform for professional dialogue and knowledge exchange. Available financial instruments to support energy efficiency initiatives and ways to adapt international standards to national realities were also discussed. In conclusion, the participants discussed a draft appeal to the Government of the Kyrgyz Republic with specific proposals to stimulate the development of energy-efficient technologies and construction solutions in the country.

On 21 May 2025, a seminar on "Energy Efficiency in Refrigeration and Air Conditioning Technology" was held in Bishkek. At the seminar, participants were told about the Kyrgyz Republic's energy saving policy, as well as opportunities to improve energy efficiency through the introduction of modern technologies in the HVAC sector. An international expert gave a detailed presentation on the equipment for diagnosing and monitoring HVAC systems manufactured by the Swedish company ClimaCheck, explaining how the equipment works and what results and data can be obtained. In the practical part, participants learned how to connect and use the ClimaCheck onsite PA Pro III portable analyser. The international expert gave a detailed explanation and demonstration of how to install sensors, collect data and interpret results using specialised software.

On **23 May 2025**, a seminar entitled "Energy Efficiency in Refrigeration and Air Conditioning Technology" was held in the city of Osh. At the seminar, participants were told about legislation concerning the energy efficiency of HVAC systems and the importance of monitoring HVAC systems to identify malfunctions and errors in their operation. An international expert gave a detailed presentation on the equipment for diagnosing and monitoring HVAC systems manufactured by the Swedish company ClimaCheck, explaining how the equipment works and what results and data can be obtained. In the practical part of the seminar, the expert explained in detail how to connect the ClimaCheck onsite PA Pro III equipment to a refrigeration unit, showed which sensors are attached to which parts of the system, and how to install them correctly. Participants gained skills in connecting and using the portable analyser. The international expert explained and demonstrated in detail how to install and collect data and what data, graphs and tables can be obtained from the ClimaCheck software.

On 27 November 2025, a seminar was held on "Assessing the compliance of refrigeration and air conditioning equipment with technical standards for energy efficiency." During the seminar, participants were presented with current energy efficiency issues in the HVAC sector, and the responsibilities of the Centre for Standardisation and Metrology under the Ministry of Economy and Commerce of the Kyrgyz Republic, the Ministry of Energy of the Kyrgyz Republic, the Ministry of Economy and Commerce of the Kyrgyz Republic, the Kyrgyz Accreditation Centre, the Environmental and Technical Supervision Service under the Ministry of Natural Resources, Ecology and Technical Supervision of the Kyrgyz Republic, and other authorised agencies responsible for implementing state policy on improving the energy efficiency of HVAC equipment imported into the country. Mechanisms for confirming the compliance of refrigeration and air conditioning equipment with current technical standards and regulations were also considered, and participants discussed practical issues related to the implementation of new energy efficiency requirements and their impact on the market. At the end of the seminar, participants concluded that strengthening interdepartmental cooperation and raising energy efficiency requirements are key conditions for the development of the HVAC sector and the introduction of more energy-efficient equipment.

Training of representatives of authorised state bodies (customs and border services and the State Environmental Inspection)

No.	Venue	Date	Number of participants	Service
1	c. Leninskoe	18 February 2025	26 (10 women)	GTS
2	Osh	21 February 2025	21 (4 women)	GTS
3	Bishkek	24 October 2025	38 (11 women)	GTS
4	Osh	14 November 2025	35 (8 women)	GTS

On 18 February 2025, a seminar was held in the village of Leninskoe for customs officers on state regulation of the import/export/transit of HFCs and the prevention of illegal trade in HFCs. Participants were presented with information on modern technologies for HCFCs imported into the country, the use of refrigerants, and how the refrigeration sector affects ozone depletion and climate change. International requirements were reviewed, including the provisions of the Kigali Amendment to the Montreal Protocol, and information was provided on the control of imports of equipment containing ozone-depleting substances and refrigerants with high global warming

potential (GWP). The seminar helped raise awareness among customs officials about the regulation of GFC/ODS refrigerants, equipment containing GFC/ODS, and the energy efficiency classes of HVAC equipment.

On 21 February 2025, a seminar on state regulation of the import/export/transit of HCFCs and the prevention of illegal trade in HCFCs was held in Osh for employees of the State Customs Service. The seminar focused on issues related to ozone layer protection, implementation of the Montreal Protocol and the Kigali Amendment, and control of the circulation of ozone-depleting substances (ODS) and hydrofluorocarbons (HFCs). During the event, participants learned about national legislation and the licensing system for the import and export of HFCs, as well as the definitions of HFCs, equipment containing these substances, and the sectors in which they are used. Particular attention was paid to import and export regulations in connection with the ratification of the Kigali Amendment, as well as the problem of illegal trade and methods of smuggling ODS and HFCs in Kyrgyzstan. The practical part of the seminar included training in the use of a gas analyser to identify refrigerants.

On 24 October 2025, a joint seminar was held, organised by the Ministry of Natural Resources, Ecology and Technical Supervision of the Kyrgyz Republic together with the Ozone Centre of Kyrgyzstan, dedicated to issues of state customs control in compliance with the provisions of international environmental conventions. The seminar was attended by employees of the State Customs Service. During the seminar, the functions of customs authorities in controlling the import/export/transit of hydrofluorocarbons (HFCs) were discussed in detail, issues related to the import of energy-efficient refrigeration equipment, green taxonomy, and the role and functions of customs authorities in the implementation of the Stockholm, Basel, Rotterdam and CITES Conventions. Particular attention was paid to legislative and legal norms ensuring the fulfilment of the Kyrgyz Republic's obligations under these international agreements.

On 14 November 2025, a joint seminar was held in Osh, organised by the Ministry of Natural Resources, Ecology and Technical Supervision of the Kyrgyz Republic and the Ozone Centre of Kyrgyzstan on the implementation of state customs control in compliance with the provisions of international environmental conventions. The seminar was held for employees of the State Customs Service of the southern region of the country. The seminar examined in detail the functions of customs authorities in controlling the import, export and transit of hydrofluorocarbons (HFCs) and ODS, as well as the role and responsibilities of customs structures in implementing the Stockholm, Basel, Rotterdam and CITES Conventions. Particular attention was paid to the legislative and legal norms ensuring the fulfilment by the Kyrgyz Republic of its international obligations under these conventions. At the end of the seminar, participants concluded that strengthening the competence and coordination of customs authorities is a key factor for effective control over the transboundary movement of waste, controlled chemicals, animals and plants.

Supporting the local industrial sector

In February 2025, a tender was held for the supply of a complete measurement system for performance evaluation and monitoring of the refrigeration circuit for inspections and maintenance. As a result, Clima Check measuring equipment (3 sets) was purchased, which can analyse malfunctions in refrigeration systems.

On 26 June 2025, the 19th Congress of Kyrgyzstan's Refrigeration Industry Specialists was held. The congress focused on energy efficiency and modern technologies in the refrigeration equipment, air conditioning and heat pump sectors. Projects to improve energy efficiency and reports on trips abroad were presented, allowing for the exchange of international experience. Particular attention was paid to the role of women in the refrigeration industry in the context of the Montreal Protocol. Speakers discussed in detail the application of energy-efficient solutions in retail. Modern refrigeration equipment technologies that combine environmental friendliness and high performance were considered. Practical examples of the use of R290 refrigerators and ice rink installations were presented. Participants were introduced to ClimaCheck diagnostic equipment, which allows for the assessment of system energy efficiency. The reports were accompanied by discussions on innovations, current issues and prospects for the development of the industry.

In May 2025, the NOU suffered an irreplaceable loss with the passing of national consultant Zholdosbek Zhumaliyev, whose contribution was of great importance to the work and development of the NOU. In July 2025, a competition was announced to fill the position of national consultant, and Aida Isabekova was appointed to the position.

In order to inspect and monitor the transferred equipment (5-tonne tanks for collecting obsolete refrigerants) and to conduct information and awareness-raising activities among refrigeration service technicians, field visits were made to the Osh, Jalalabad, Issyk-Kul, Chui and Talas regions.

1. **On 2 October**, an information and awareness-raising meeting was held with refrigeration technicians in Jalalabad, during which the importance of proper handling of obsolete refrigerants was explained. Particular attention was paid to the need to collect them in a specialised tank rather than releasing them into the atmosphere. Together with them, a visit was made to the location of the transferred equipment. The transferred equipment is in working order and is being used for its intended purpose. At the time of the inspection, 20 kg of GHFU-404 refrigerant had been pumped into the tank.

On 3 October, a meeting was held with a teacher specialising in "Refrigeration and Air Conditioning Maintenance" at the Kyrgyz-Uzbek College in Osh. An information seminar was organised for refrigeration maintenance technicians, at which participants were explained the importance of proper collection and storage of old refrigerants.

On 4 October, they visited the Rembyttekhnik enterprise in Osh. During the inspection, it was found that the transferred tank was located in an inconvenient place, blocked by old, non-functioning air conditioners and other unused equipment, which prevented access to it and, accordingly, its use for its intended purpose.

Based on the results of the inspection, recommendations were made to move the tank to an accessible and safe location, ensure free access to the equipment, and begin its intended use - the collection of obsolete refrigerants.

It is recommended to regularly monitor the condition of the equipment and compliance with these instructions.

On 27 October, a meeting was held in Karakol with refrigeration and air conditioning service technicians. During the meeting, an explanatory work was carried out on the importance of proper handling of obsolete refrigerants and the need to collect them in a specialised tank installed on the territory of the Technical Centre LLC in Cholpon-Ata. This organisation is a responsible point of reception and storage of refrigerants, where the chief specialist in refrigeration equipment maintenance, A. F. Kolesnikov, works.

The technicians expressed interest in cooperation, while also pointing out the problems of a lack of specialised cylinders and significant transport costs.

On **28 October**, an information seminar was held in Cholpon-Ata for refrigeration and air conditioning service technicians. During the event, participants were explained the requirements and importance of proper collection, storage and transportation of obsolete refrigerants, as well as the principles of safe handling.

After the seminar, participants visited the Technical Centre LLC to inspect the installed tank. The inspection showed that the equipment is in working order and is being used for its intended purpose. At the time of the inspection, the tank contained 15 kg of GHFU-404 refrigerant.

It is recommended to regularly monitor the condition of the equipment and compliance with these instructions.

On **1 December**, a meeting was held in the village of Aleksandrovka, Belovodsk, with refrigeration and air conditioning service technicians. During the meeting, explanatory work was carried out on the need for the proper handling of obsolete refrigerants, their safe collection and delivery to a specialised tank located on the territory of Buudan LLC in Bishkek, the official point of reception and storage of refrigerants.

The participants noted the problems of a lack of cylinders, the remoteness of settlements and the need to develop a mechanism for the temporary storage and transportation of refrigerants.

On **3-4 December**, a meeting was organised in Talas, Talas Region, with refrigeration and air conditioning service technicians from organisations such as Talas Daamy and Talas Sutu, as well as private specialists. During the event, participants were explained the requirements and importance of proper collection, storage and transportation of obsolete refrigerants, as well as the principles of safe handling.

The specialists expressed their willingness to cooperate and actively participate in refrigerant collection activities.

On **5 December**, a working meeting was held in Kara-Balta, Chui Region, with the chief engineer of Kolos Brewing Company LLC. Issues related to the organisation of obsolete refrigerant collection and possible areas of cooperation were discussed.

A separate meeting was also held with private craftsmen in Kara-Balta. During the conversation:

- the importance of preventing refrigerants from being released into the atmosphere was emphasised;
- the rules for collection and transportation were explained;
- the urgent need for technicians to have specialised cylinders for collecting refrigerants was noted.

Key recommendations:

1. Purchase and distribute specialised cylinders and containers for collecting obsolete refrigerants among technicians.
2. Develop a mechanism for the temporary storage of refrigerants in remote areas.
3. Consider the issue of transporting collected refrigerants from villages and other cities to Bishkek.
4. Continue information and awareness-raising activities and regularly monitor the condition of collection points.

International cooperation

19 March 2025 Online meeting of the Montreal Protocol Network for Europe and Central Asia (ECA Network) on training and certification schemes for the safe use of alternative refrigerants. Discuss training and certification schemes for the safe use of alternatives, including necessary legislation, practical aspects of implementing a certification system (training and certification bodies, their interaction, registers), and the scope of training on alternatives.

16 April 2025 Online meeting of the Montreal Protocol Network for Europe and Central Asia (ECA Network) "Environmentally friendly cooling: guidelines for establishing a quality, certification and registration (QCR) system". Participants were told about the GIZ Proklima approach to creating national qualification, certification and registration systems for the HVAC sector and were given an overview of the training modules.

On 7-10 April 2025, in Minsk, Belarus, a delegation from Kyrgyzstan held a series of meetings with representatives of the Ministry of Ecology of the Republic of Belarus, the State Standardisation Agency, and the Association of APIEMH on issues of legislation, standardisation, and the introduction of energy-efficient technologies in the HVAC sector. The delegation from the Kyrgyz Republic consisted of representatives of the Customs Service, the Ministry of Natural Resources, Ecology and Technical Supervision, the Ministry of Energy, the Ministry of Construction, Architecture and Housing and Utilities, and the Centre for Standardisation and Metrology.

On 16 April 2025, the 38th ECA online meeting "Preparedness for Environmental Cooling: Guidance on Establishing a Qualification, Certification and Registration (QCR) System" took place. The purpose of the meeting was to share the GIZ Proklima approach to establishing national qualification, certification and registration systems for the HVAC sector, as well as to present an overview of 14 training modules.

29-30 April 2025 Almaty, Kazakhstan, XIV International Scientific and Technical Conference Kazakhstan-Cold 2025 "Education - Science - Business - Production - Ecology". The conference discussed the formation of an ecological culture, heat supply through heat pumps, thermophysics and innovative technologies in technical physics. The opportunities and prospects for the development of the refrigeration industry in Kazakhstan were examined in detail. The delegation from the Kyrgyz Republic consisted of an assistant from the OCK, the head and senior lecturer of the MAPP department, and the I. Razazkov KSTU.

17–20 June 2025, Batumi, Georgia. Meeting of Montreal Protocol staff and environmental inspectors from ECA networks, as well as a workshop on refrigerant management throughout their life cycle. Issues related to the activities of environmental inspectors, national legislation, and the ODS and HFC accounting system were discussed. The meeting was attended by the head of the Kyrgyzstan Area Centre and the head of the Environmental and Technical Supervision Service of the Ministry of Natural Resources, Environment and Technical Supervision of the Kyrgyz Republic.

On 3 September 2025, an online meeting of the ECA network **was held** on the topic "World Customs Organisation (WCO) resources for the development of standard procedures for the handling of ozone-depleting substances (ODS) and hydrofluorocarbons (HFCs) under the Montreal Protocol". An overview of World Customs Organisation (WCO) publications was presented and questions from participants were answered.

From 7 to 9 October 2025, a meeting of the Montreal Protocol Network for Europe and Central Asia (ECA Network) was held in Yerevan, Armenia. During the meeting, participants shared experiences, challenges and best practices related to the implementation of the Kigali Amendment and the integration of gender into national programmes. Discussions were also held on the decisions of the 47th Meeting of the Open-ended Working Group (OEWG) and the needs

and priorities of the ECA Network countries for 2026 were identified. The meeting was attended by the head and assistant of the OCK.

From 1 to 7 November 2025, the 37th Meeting of the Parties to the Montreal Protocol on Substances that Deplete the Ozone Layer was held in Nairobi, Kenya. Participants discussed topics such as hydrofluorocarbon-23 emissions, strengthening regional atmospheric monitoring of substances controlled under the Montreal Protocol, national and regional initiatives to support the implementation of the Kigali Amendment, and medium- and long-term solutions to the problem of significant stockpiles of obsolete refrigerants. The Head of the NOU participated in the meeting.

The 98th meeting of the Executive Committee of the Multilateral Fund for the Implementation of the Montreal Protocol was held **from 1 to 5 December 2025** in Montreal, Canada. The meeting considered project reports, the annual report on the implementation of monitoring and evaluation, project proposals and issues related to the management of the life cycle of refrigerants. The head of the NOU participated in the meeting as a member of the Executive Committee.

Published literature

In 2025, the following publications were developed and published for use in seminars:

1. Brochure "20 Questions and Answers about the Ozone Layer" - 200 copies
2. Information bulletin "Protection from UFI" - 200 copies
3. Brochure "Green Customs" - 200 copies
4. Montreal Protocol and Sustainable Development Goals - 200 copies
5. Montreal Protocol Goals - 200 copies
6. Leaflet "Rules for protecting children from solar UV radiation" - 2,000 copies

List of official letters for the reporting period:

1. Letter to the State Customs Service regarding reporting on imports of GFCs and natural refrigerants for 2024.
2. Letters to organisations: Buudan LLC, Storozhenko Individual Entrepreneur, Ovsyannikova Individual Entrepreneur, Promkholod LLC, KaribeYug LLC, Shoro JSC, Samsung Service LLC, Rembyttekhnik OJSC, Podkopaev Individual Entrepreneur, Lotar LLC, Winterlux LLC, Ntek LLC, Ovsyannikova Individual Entrepreneur, Grant Profit Group LLC, Arpa named after N. Urmanbetov JSC, LLC "Riman Company", LLC "Kholod Trade" and LLC "Rempromkholod" regarding reporting on imports of GFCs, natural refrigerants and foam blowing agents in 2024.
3. Letters to the Ministry of Energy of the Kyrgyz Republic, the Ministry of Construction, Architecture and Housing and Utilities of the Kyrgyz Republic, the Centre for Standardisation and Metrology under the Ministry of Economy and Commerce of the Kyrgyz Republic and the State Customs Service under the Ministry of Finance of the Kyrgyz Republic with a request to nominate employees of to participate in a 5-day study trip to the Republic of Belarus on energy efficiency issues.
4. Letters to the owners of Wildberries.kg order delivery points on preventing illegal trade using the e-commerce trading platform

5. Letter to the Director General of Alkanov Group LLC, A.A. Erdeshov, with explanations on the import of freons for the construction of logistics centres in the country
6. Letter to the Ministry of Economy and Trade of the Kyrgyz Republic with information on the volumes of ozone-depleting substance substitutes imported into the Kyrgyz Republic for the preparation of the first Biennial Transparency Report.
7. Letter to the Ministry of Natural Resources and Environment of the Russian Federation on the prevention of illegal trade in ozone-depleting substances and products containing them, using the e-commerce platform of Wildberries LLC
8. Letter to the Ministry of Natural Resources and Environmental Protection requesting assistance in organising seminars on the UNEP Green Customs programme
9. Letter to the State Tax Service under the Ministry of Finance of the Kyrgyz Republic on granting territorial divisions of the State Tax Service the authority to require economic entities, when paying VAT, to present a conclusion (permit) for the import/export of specific products from EAEU countries.
10. To the UN Ozone Secretariat with a request to publish on the Secretariat's website a list of Parties that do not allow the import of products or equipment with low energy efficiency that contain or use controlled substances, and to include Kyrgyzstan in this list.
11. To the Ozone Secretariat with a request to provide financial assistance in organising national events on International Ozone Day.
12. Response from the Ministry of Natural Resources and Environmental Protection to a request from Osh Koz International LLC to clarify the importation into the country of products classified under HS code 2804 29 900 0
13. Response from the Ministry of Trade, Industry and National Economy of the Kyrgyz Republic to a request regarding the import of refrigerated trucks into the Kyrgyz Republic

Monitoring of the handling of HFCs

In 2025, letters were sent to organisations using ODS, HFC refrigerants and natural refrigerants, requesting them to submit reports on refrigerants for 2024. Based on the survey results, a report on the consumption of ODS, HFCs and natural refrigerants in Kyrgyzstan was compiled. The report on HFC consumption for 2024 was sent to the Multilateral Fund.

Regular reporting on HFC management to the Secretariat of the Montreal Protocol, the Multilateral Fund of the Montreal Protocol, UNEP, and UNDP.

Data on ODS and HFC consumption for 2024 were submitted to the Multilateral Fund of the Montreal Protocol and the UNEP Ozone Secretariat in March and July 2025. Reports on the activities of the Ozone Centre for 2024 were sent to the UNEP Division of Technology, Industry and Energy in February 2025. Financial reports were sent to UNEP in January 2025.

Raising public awareness

In 2025, all countries celebrated a significant date - the 40th anniversary of the adoption of the Vienna Convention for the Protection of the Ozone Layer. To mark this historic event, the National Ozone Centre held a series of information and awareness seminars in vocational colleges and the leading technical university in Bishkek throughout September. These events were aimed at raising the level of knowledge of future specialists in the fields of refrigeration, air conditioning and food technology - industries that play a key role in protecting the ozone layer and improving energy efficiency.

A total of 213 people (113 men and 100 women) took part in the events. The seminars included presentations, video materials and practical demonstrations on the safe use of refrigerants, energy efficiency and the introduction of environmentally friendly technologies. Particular attention was paid to gender-inclusive participation: female students from technical universities and vocational colleges were highly active.

From **18 to 26 July 2025**, an information campaign entitled "Protect yourself from the sun" was held in children's summer camps in the Issyk-Kul region to mark International Ozone Day. Its aim was to raise awareness of the harmful effects of solar ultraviolet radiation and ways to protect against it. Participants – children and their counsellors – were told about the rules for safe exposure to the sun, choosing appropriate clothing and sunglasses. More than 2,000 children took part in the campaign events.

On **18 September 2025**, a seminar dedicated to the International Day for the Preservation of the Ozone Layer on 16 September was held at Vocational Lyceum No. 93. Representatives of the NOU familiarised participants with the Vienna Convention and the Montreal Protocol, their history and current achievements. They explained the importance of the ozone layer for human life and the consequences of its depletion. In addition, the problems of climate change, the adoption of the Kigali Amendment and issues of HFC regulation were highlighted. Particular attention was paid to the importance of choosing environmentally friendly refrigerants, taking into account their impact on the climate. The seminar was attended by 67 students.

On **19 September 2025**, a seminar dedicated to 16 September was held at Vocational Lyceum No. 3. As a result of the seminar, the students of the vocational school became more aware of best practices in the refrigeration industry and the importance of transitioning to ozone-friendly technologies. Participants were also told about climate change issues, the Kigali Amendment, the Vienna Convention and the Montreal Protocol. In addition, the role of the ozone layer for humans and the consequences of its depletion were discussed. The number of participants was 39 students.

On **23 September 2025**, a seminar was held at the Kyrgyz State Technical University named after I. Razzakov. The seminar programme included topics such as the Vienna Convention, the Kigali Amendment to the Montreal Protocol and the problem of climate change. Participants were advised to give preference to energy-efficient refrigeration equipment that uses natural refrigerants. The active participation of students highlighted the importance of developing competencies in the field of refrigeration technology and energy efficiency. A total of 56 students took part in the seminar.

On **24 September 2025**, a seminar dedicated to 16 September was held at vocational school No. 97. During the event, students' awareness of modern practices in the refrigeration industry and the importance of transitioning to ozone-friendly technologies was raised. Participants also learned about climate change issues, the Kigali Amendment, the Vienna Convention, and the Montreal Protocol. In addition, the role of the ozone layer for humans and the consequences of its depletion were highlighted. A total of 51 students participated in the seminar.

On **26 September 2025**, a seminar dedicated to 16 September was held at Vocational Lyceum No. 100. The event was devoted to training on the Montreal Protocol and the Vienna Convention, the role of stratospheric ozone in protecting against harmful ultraviolet radiation, and the global problem of climate change. Number of participants: 55 students.

On **19 September 2025**, a seminar for teachers was held at the secondary school in the village of Budyonovka, Issyk-Ata district. The speakers gave a detailed presentation covering issues such as ozone layer protection, the Vienna Convention and the Montreal Protocol on Substances that Deplete the Ozone Layer, the Kigali Amendment, and climate change, emphasising the link between the Montreal Protocol and the 17 Sustainable Development Goals (SDGs). Teachers were given detailed recommendations on the importance of sustainable consumption and environmentally responsible behaviour for the development of society. Thirty teachers and 30 schoolchildren took part in the workshop. The schoolchildren also played the game "Ozzy Ozone".

On **25 September 2025**, a seminar for teachers was held at Secondary School No. 69 in Bishkek. The seminar provided a detailed overview of key issues related to ozone layer protection and climate change mitigation. Participants learned about the Vienna Convention, the Montreal Protocol regulating ozone-depleting substances, and the Kigali Amendment and its role in reducing greenhouse gas emissions. The students prepared a special presentation dedicated to the 40th anniversary of the Vienna Convention, under the slogan "From Science to Global Action." Thirty teachers and 70 students participated in the seminar.

In 2025, the following websites were updated and supplemented with thematic information: www.climate.kg, www.ozonecenter.kg, www.ecoholod.com.kg. These websites are regularly updated as new information becomes available. All events held as part of the project were covered by the republic's main media outlets:

- <http://ozonecenter.kg/>
- <http://www.climate.kg>
- <http://www.ecoholod.com.kg>
- <http://ekois.net/>
- <https://economist.kg/exclusive/2025/05/13/pochiemu-doma-v-kyrgyzstanie-tratiat-v-4-raza-bolshie-enierghii-chiem-v-stranakh-ievropy-i-kak-eto-mozhno-izmienit/>
- <https://youtu.be/CJ571F1VV4E?si=XuUS-pSrQRupqQQH>
- <https://www.customs.kg/site/ru/master/customskg/news/ust-provela-seminar-po-voprosam-kontrolja-za-ozonorazrushajuschimi-veschestvami>
- <https://www.tazabek.kg/news:2268504?from=tazabek&place=mainlast>
- <https://www.tazabek.kg/news:2268561?from=tazabek&place=mainlast>
- https://youtu.be/wiw_oD5E2o4?si=a3uN7t21cKIjDpi
- <https://youtu.be/V-TFHA0Lx1I?si=g5eaW1vkmeTH8E56>
- <https://erkin-too.kg/ozon-katmaryn-korgoo-menen-adamzattyn-kelechegin-saktajbyz>
- <https://www.facebook.com/mnrgovkg/posts/16-сентябрь-озон-катмарын-коргоонун-эл-аралык-күнү16-сентябрь-дүйнө-жүзүндө-озон/782128907773574>
- <https://www.facebook.com/100093882499863/videos/atmospheric-abany-korgo-boyuncha-bir-aylik-aksiya-otud-7-September-7-October/1449855619554618>
- <https://kabar.kg/news/lkd-taza-aba-attuu-bir-ajlyk-ekologiyalyk-aksiya-bashtaldy>
- <https://www.facebook.com/karalaev.mektebi/posts/16-сентябрь-эл-аралык-озон-катмарын-коргоо-күнү-бул-күнгө-карата-биздин-мектепте/1149292633775727>

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