Translation from Romanian

WASTE PREVENTION AND REDUCTION PROGRAMME S.N.G.N. ROMGAZ S.A. 2023

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romgaz.ro
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ANNEXES

1. INTRODUCTION

This Waste Prevention and Reduction Programme addresses the measures and actions to prevent, reduce and minimise the quantities of waste generated by the activity carried out by S.N.G.N. ROMGAZ S.A. ("ROMGAZ"), in accordance with the requirements of GEO no. 92/2021 on treatment of waste as well as with a preferential hierarchy of waste management.

The measures and actions are identified through waste minimisation assessments and internal waste audit references. The waste management hierarchy refers to reduction at source, recycling, recovery, treatment and disposal by incineration or landfilling.

The programme for the prevention and reduction of waste generated by the activity carried out by ROMGAZ provides information on the detailed waste inventory and a waste minimisation plan, being in line with the Policy Statement on quality, environment, health, occupational safety and energy assumed by ROMGAZ. It also describes the processes of selective collection, transport, treatment, recovery, storage and disposal of waste, including the monitoring of these operations.

The responsibility for waste management activities lies with their generators, according to the "polluter pays" principle, or, as the case may be, with producers, according to the "producer responsibility" principle. In all the cases, there are used the services of external contractors specialised in waste management holding environmental permits.

The component activities of waste management are carried out in compliance with environmental protection rules, which reflect the requirements imposed by national and European legislation.

Waste minimisation uses:

- Preventing and/or reducing waste generation at source;
- Improving the quality of waste (reducing hazardousness, harmfulness, etc.);
- Encouraging reuse, recycling and recovery;
- Selective collection of waste;
- Reusing packaging waste, thus extending their lifetime.

2. PURPOSE

The Waste Prevention and Reduction Programme aims to identify specific objectives, targets with performance indicators, as well as the measures and actions that ROMGAZ must pursue in the field of waste management, in order to achieve Romania's strategic objectives.

There is also established the framework for sustainable waste management, which ensures the achievement of specific objectives and targets with the company's performance indicators.

Priority objectives in the field of waste management take into account the general principles underlying these activities:

Preventing and/or reducing waste production and its hazardousness by:

- Purchasing products which, due to their manufacturing, use or disposal have no impact or have the lowest possible impact on the increase in the volume or hazardousness of waste or on the risk of pollution;
- Determining the investment needs in the field of waste management;
- Establishing measures and actions to achieve objectives by allocating financial and human resources;
- Developing responsible behaviour regarding waste generation prevention and management - the transition to a circular economy;
- Development of clean technologies with reduced consumption of natural resources;
- Increasing the efficiency of implementing legislation in the field of waste management;
- Developing and expanding selective waste collection systems to promote high-quality recycling.

3. APPLICABLE LEGAL FRAMEWORK

- GEO no. 195/2005 on environmental protection;
- GD no. 188/2002 approving certain rules on the conditions for the discharge of wastewater in the aquatic environment;
- GEO no. 92/2021 on treatment of waste;
- ORDER no. 140/2019 MM approving the methodology for the development, monitoring, assessment and review of county waste management plans and the Bucharest waste management plan;
- GD no. 942/2017 approving the National Waste Management Plan;
- GD no. 1.172/2022 approving the National Strategy on the Circular Economy;
- GD no. 856/2002 on waste management records and approving the list of waste, including hazardous waste;
- GD no. 856/2008 on the management of waste from extractive industries;
- GD no. 1.061/2008 on the transport of hazardous and non-hazardous waste on the territory of Romania;
- LAW no. 132/2010 on selective waste collection in public institutions;
- ORDER no. 95/2005 MMGA establishing the acceptance criteria and the preliminary procedures for acceptance of waste for storage and the national list of wastes accepted for each category of landfill;
- ORDER no. 1.226/2012 MS approving the technical rules for the management of waste from medical activities and the methodology for data collection for the national database on waste from medical activities;
- GO no. 6/2021 on reducing the impact of certain plastic products on the environment;
- GEO no. 5/2015 on waste electrical and electronic equipment;

- GO no. 2/2021 on storage of waste;
- GD no. 170/2004 on waste tyres management;
- ORDER no. 757/2004 MMGA approving the Technical rule for waste storage;
- ORDER no. 1.281/2005 MMGA on establishing the methods for identifying containers for different types of materials for the purpose of applying selective collection;
- LAW no. 212/2015 on the management of vehicles and end-of-life vehicles;
- LAW no. 181/2020 on the management of non-hazardous compostable waste;
- LAW no. 249/2015 on the management of packaging and packaging waste;
- GD no. 1.132/2008 on the treatment of batteries and accumulators and of waste batteries and accumulators;
- LAW no. 360/2003 on the treatment of hazardous chemical substances and preparations;
- GD no. 1.074/2021 on establishing the deposit - return system for non-reusable primary packaging;
- ORDER no. 2.436/2023 MMAP approving the Guideline on specific regulations in the field of waste, following the implementation of the SIPOCA project 394/116097;
- Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives;
- LAW no. 101/2006 on the sanitation service of localities;
- ORDER no. 2.042/2010 MMP approving the Procedure for approving the plan for the management of waste from extractive industries and its regulatory content;
- ORDER no. 1.802/2023 MMAP approving the symbol indicating participation in the deposit-return system.

4. GLOSSARY OF TERMS

Environmental aspect - an element of an organisation's activities, products or services that can interact with the environment;

- **Waste audit** - a systematic, documented and objective assessment tool for waste management processes, with the aim of facilitating the control of waste management and the recovery of generated waste, including the achievement of environmental objectives and targets with performance indicators of the organisation, the performance of the enterprise in terms of preventing and reducing waste production from its own activity and the performance of the organisation in terms of reducing the harmfulness of waste;
- **Waste code** - 6-digit code, which individually defines all types of waste generated by economic agents;
- **Waste** - any substance or object the holder disposes of or has the intention or obligation to dispose of;
- **Sustainable development** - development that meets the needs of the present without compromising the ability of future generations to meet their own needs;
- **Recyclable waste** - waste that can constitute raw material in a production process to obtain the initial product or for other purposes;
- **Waste management records** - the keeping by economic operators of records of the quantity, temporary storage method, transport, recovery/disposal of the waste generated;
- **Loading - unloading form for non-hazardous waste** - special regime standard form based on which the transport of non-hazardous waste intended for collection/ temporary storage/treatment/recovery/disposal is controlled, drawn up by the generator and signed by the carrier and by the recipient of the waste;
- **Waste management** - collection, transport, recovery and disposal of waste, including the supervision of these operations and the subsequent maintenance of disposal sites, including actions taken by a trader or broker;
- **Waste management** - all activities for organising and managing the prevention, collection, reuse, recycling, recovery and disposal of all categories of waste;
- **SIM** (Sistem Integrat de Mediu - Integrated environmental system) - a single and unitary database managed by the National Agency for Environmental Protection (Agenția Națională pentru Protecția Mediului - ANPM), used by economic operators for the online submission of applications for regulatory documents and the transmission of

reports, real-time monitoring by the competent authorities of environmental indicators and the national management of Natura 2000 protected natural areas;

- **Reuse** - any operation by which products or components that have not become waste are reused for the same purpose for which they were designed;
- **Environmental Management System** - component of the overall management system, which includes the organisational structure, planning activities, responsibilities, practices, procedures, processes and resources for the development, application, implementation, analysis and maintenance of the environmental policy;
- **Traceability** - characteristic of a system to allow the history, use or location of a waste to be traced through recorded identifications.

5. PRESENTATION OF ROMGAZ

ROMGAZ is the largest producer and main supplier of natural gas in Romania. The company has been admitted to trading since 2013 on the Bucharest and London Stock Exchanges. The majority shareholder is the Romanian State with a 70% stake, represented by the Ministry of Energy. The company has extensive experience in the field of natural gas exploration and extraction, its history beginning in 1909, when the first natural gas reservoir was discovered in the Transylvanian Basin, at Sărmășel.

In 2013, ROMGAZ expanded its field of activity by acquiring the Iernut thermoelectric power plant, thus becoming a producer and supplier of electricity.

ROMGAZ operates as a national company consisting of:

- Mediaș Branch - natural gas production;
- Târgu-Mureș Branch - natural gas production;
- Mediaș Well Workover, Overhaul and Special Operations Branch (SIRCOSS);
- Târgu-Mureș Transport, Technology and Maintenance Branch (STTM);
- Bratislava Branch - natural gas exploration;
- Iernut Electricity Production Branch (SPEE) - production of electricity;
- Drobeta-Turnu Severin Branch - natural gas supply;
- Buzău Branch - natural gas production;

OVERVIEW OF ROMGAZ EMPLOYEES		
BRANCH	31.12.2022	31.12.2023
SPGN MEDIAȘ	1,742	1740
SPGN TÂRGU-MUREȘ	1,564	1568
SIRCOSS MEDIAȘ	636	636
STTM TÂRGU-MUREȘ	492	490
SPEE IERNUT	342	348
ROMGAZ HEADQUARTERS	675	678
DROBETA-TURNU SEVERIN	2	2
BUZĂU	-	-
TOTAL ROMGAZ	5,453	5,462

ROMGAZ, a leader in the field of geological exploration, production and storage of natural gas, operates in 23 counties in Romania, holding 119 environmental permits, 2 integrated environmental permits, 1 greenhouse gas emissions permit, 83 water management permits and 40 water management permits for reservoir water injection systems/wells.

6. GENERAL CONDITIONS FOR THE TREATMENT OF WASTE

6.1. OVERVIEW OF THE CURRENT SITUATION

The current situation is considered as a reference point and helps to identify the needs for further waste management developments. An overview of the current situation (types and quantities of waste) provides information on the achievement of specific objectives and targets with performance indicators, but also on weaknesses within the system, with respect to:

- Waste management system organisation;
- Waste generation;
- Selective collection and transportation of waste;
- Waste treatment and recovery;
- Waste disposal.

To this end, ROMGAZ acts to:

- Comply with legal and regulatory requirements, operating in an environmentally responsible manner;
- Reduce the consumption of materials and resources (materials, fuels and energy);
- Increase efficiency by commissioning the new combined cycle gas turbine power plant;
- Install photovoltaic systems on the terraces of the SPEE Iernut industrial buildings;
- Carry out works for the modernisation of the SPEE Iernut micro-hydroelectric plant;
- Install photovoltaic systems at the SIRCOSS administrative headquarters;
- Reduce the consumption of technological water, technological gas and of triethylene glycol (used for natural gas conditioning);
- Reduce the consumption of compressor parts and compressed gas cooling components;
- Remove hazardous substances used for treating cooling water;
- Integrate environmental aspects in all decision-making processes;

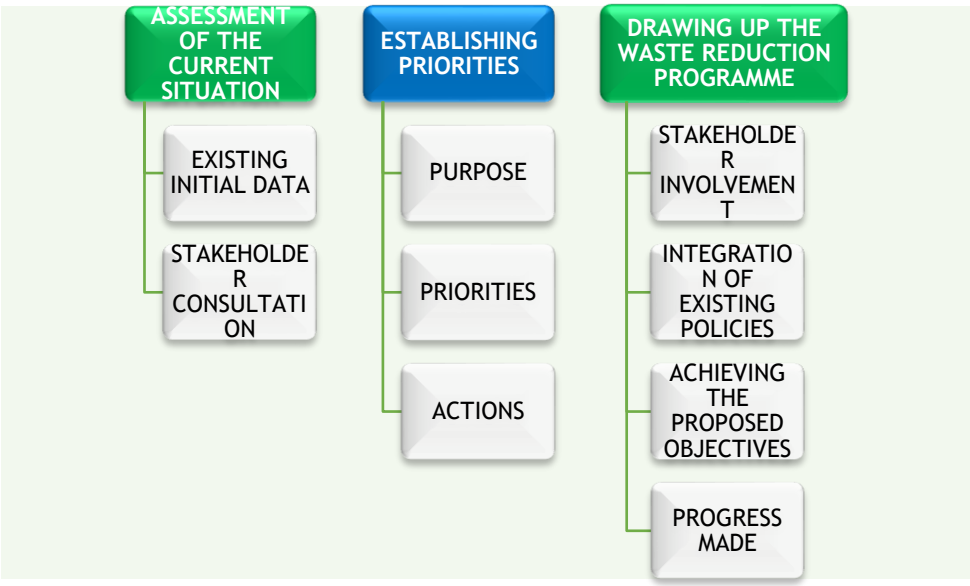
- Communicate and cooperate with all suppliers and stakeholders to minimise the impact of their operations on the environment;
- Maintain compliance with the regulatory documents (environmental and water management endorsements/agreements/permits) issued for carrying out the activity;
- Promote respect for the environment in balance with economic growth, in every strategic decision.

Aligned with the National Waste Management Strategy and the National Circular Economy Strategy, as well as the requirements of SR EN ISO 14001:2015 - Environmental Management Systems, ROMGAZ is committed to:

- Continuously improve and establish environmental performance assessment procedures and specific indicators;
- Prevent and combat pollution caused by its processes and activities and protect the environment by reducing the consumption of resources (materials, fuels and energy);
- Provide a framework for establishing and analysing general and specific environmental objectives, as well as the environmental policy, in order to ensure their adequacy;
- Communicate and understand the Policy Statement on quality, environment, health, occupational safety and energy, at all levels of the organisation and ensure its availability to the public;
- Promote sustainable development;
- Ensure the necessary means (technical, human and financial resources).

ROMGAZ's priority environmental concerns are as follows:

- Identifying the degree of compliance with environmental legislation and implementing the best measures to improve environmental performance;
- Identifying non-conformities and adopting solutions to comply, prevent, reduce or eliminate the effects of the negative impact generated by the company's activity on the environment;
- Obtaining and maintaining the validity of environmental permits/integrated environmental permits, water management permits issued for the conduct of activities within the organisation;
- Educating, training, raising awareness and motivating all personnel with respect to environmental protection;
- Reducing the impact on the environment, an objective assumed under the Policy Statement on quality, environment, health, occupational safety and energy;
- Establishing and implementing fast intervention measures to prevent or/and limit environmental effects in the event of incidents, breakdowns or disasters;
- Improving waste management by reducing, recovering, recycling and/or disposing of waste, paying particular attention to hazardous waste;
- Taking into account the requirements and expectations of all parties interested in environmental issues.



6.2. INTEGRATED MANAGEMENT SYSTEM

SNGN Romgaz SA aims to strengthen its image by increasing customer satisfaction, in the context of a constant concern for environmental protection, as well as to ensure the occupational health and safety of employees.

Proof of a high-performance management, oriented towards cultural values, which considers quality and sustainable development as fundamental factors of progress, ROMGAZ has implemented the certified Integrated Management System in the field of environmental quality and occupational health and safety, a system that supports the fulfilment of the organisation's mission to continuously increase its performance, competitiveness and value.

Thus, the Integrated Management System supports awareness of environmental issues through full compliance with applicable environmental legal requirements and by carrying out specific programmes, emphasising the involvement of our employees and contractors in environmental protection and the appreciation of the country's natural resources, with a view to sustainable development.

We also aim to maintain and continuously improve the Integrated Management System in accordance with the requirements of the standard throughout the company's entire organisational structure.

The Internal Audit of IMS - Waste Management 2024 conducted between 19.03.2024 and 18.04.2024, according to the IMS Internal Audit Plans no. 2, 4, 5, 7, 8/02.2024, concluded that waste management complies with legal requirements and that the measures regularly taken by the company contribute to the prevention and reduction of generated waste. In this regard, there should be noted that no sanctions were applied by the control bodies, and the traceability evidence submitted by the recyclers confirms the quality of the waste taken over.

The objectives of the audit on the waste prevention and reduction carried out in 2024 were as follows:

- Assessing the compliance with the requirements of the reference standards of the integrated management system (IMS);
- Assessing the progress of implementation of recommendations made during previous IMS audits;
- Assessing the compliance with waste management legal requirements;
- Assessment of the implementation of the Waste Prevention and Reduction Programme;
- Identifying opportunities for improving the Waste Prevention and Reduction Programme;

Audit criteria:

- Reference standard: SR EN ISO 14001:2015 Environmental management systems. Requirements and user guide;
- IMS procedures and instructions;
- Waste management legal requirements;
- Waste Prevention and Reduction Programme.

Following the internal IMS audit, there were also made recommendations to improve the implementation of the Programme, including:

- Mapping responsibilities;
- Organising additional training for employees on the actions/measures and targets provided in the Waste Prevention and Reduction Programme;
- Establishing quantifiable/measurable actions and measures.

6.3. WASTE MANAGEMENT

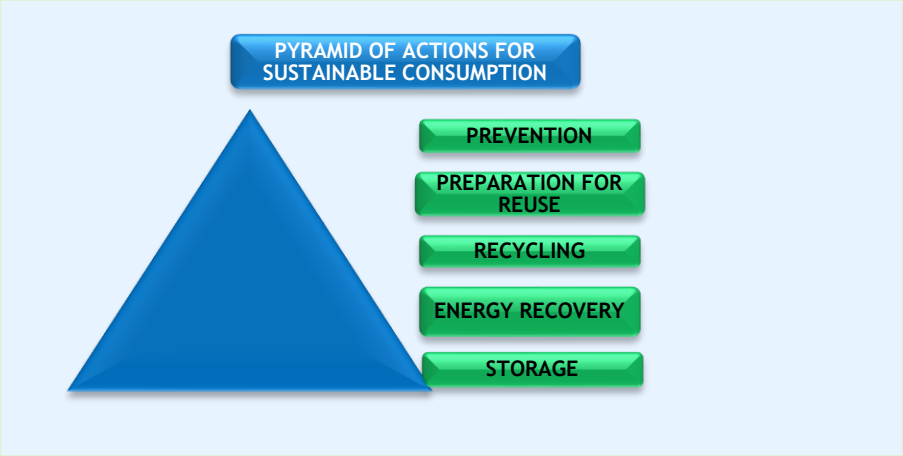
The technological process of natural gas extraction, which generates waste, can be divided into several stages:

- Natural gas extraction;
- Natural gas compression;
- Natural gas dehydration;

The management of waste includes the following actions:

- collection;
- transport;
- treatment;
- recovery;
- waste disposal, including supervision of these operations.

In the hierarchy of waste management options included in both EU and national regulations, recovery is a priority ahead of disposal by landfill. The necessary measures must be planned in such a way as to achieve the most efficient method of recovery and recycling, taking into account the types of waste, the sources of waste and the different composition of the waste. The priorities in the waste hierarchy are presented in the figure below:



A priority concern regarding waste management is the protection of human health and of the environment against harmful effects caused by the collection, transport, treatment, storage and disposal of waste. Thus, the following necessary and mandatory conditions must be met:

- not pose risks to water, air, soil, fauna or vegetation;
- not to cause pollution or olfactory discomfort;
- not to affect landscapes or protected areas/areas of special interest.

A number of **measures and works with a positive impact on the environment** were undertaken within ROMGAZ, including:

- Issuing decisions for the appointment of waste management officers;
- Participating in accredited training courses for waste management officers; in Romgaz, waste and hazardous substances management officers are appointed for each site authorised with respect to environmental protection. The overview of appointed and trained personnel is as follows:

OVERVIEW OF ROMGAZ ENVIRONMENTAL OFFICERS			
BRANCH	31.12.2022	31.12.2023	31.05.2024
MEDIAȘ	25	25	25
MUREȘ	20	20	20
SIRCOSS	9	9	9
STTM	9	9	9
IERNUT	5	5	5
SNGN HEADQUARTERS	3	3	3
DROBETA	0	0	0
TOTAL ROMGAZ	71	71	71

- Registering the company in the integrated environmental system (SIM) and completing all online reporting;
- Identifying generated waste, classifying, coding, labelling, selectively collecting waste, as well as monthly/quarterly/semi-annual/annual waste management recording, according to the applicable regulatory acts;
- Drawing up loading-unloading forms for generated waste;
- Recording fresh and waste, as well as of generated/collected/recovered/disposed of waste oils;
- Replacing asbestos panels with non-asbestos panels;
- Developing selective waste collection systems by purchasing containers of different capacities for selective waste collection;
- Renting ecological toilets, thus replacing a large part of the dry toilets. Toilets are maintained, emptied and greened under service contracts concluded with authorised economic operators;

- The reservoir water collection tanks that posed a risk of soil pollution through leaks or accidental discharges of reservoir water were replaced;
- Dura-Base slabs were purchased for most production test and overhaul facilities to ensure good access to work sites in muddy conditions, marshy terrain, wetlands or other environmentally sensitive areas. The slabs provide protection and reliability for stabilising heavy equipment (workover installations, equipment and machinery used for well workover operations) as well as for soil protection. They provide a safe surface all year round, in any weather conditions and any type of terrain, having the particularity of floating in areas of extreme saturation, wetlands and marshes;
- The electrical installation for indoor/outdoor lighting were modernised as part of the electricity consumption reduction programme;
- Cleaning, rodent control and disinfestation works were carried out within the premises of the sites;
- Covered, concreted, secured platforms were built for the temporary storage of non-hazardous waste;
- Green procurement is prioritised, as follows;
- There were built collection systems for potential waste oil leaks from storage locations;
- There were purchased devices (tanks) used for cleaning and degreasing all equipment components: parts and tools with surfaces covered in oils and lubricants. These devices, also called “BIO-CIRCLE” tanks, operate using a “BIO-CIRCLE” - L - bioremediation cleaning/degreasing agent, a water-based liquid that does not contain solvents, thus avoiding VOC emissions. The degreasing operation takes place in a closed circuit throughout the life of the liquid, no residues are generated, and the bioremediation process is optimised;
- Annual inspections are carried out on internal sewers and underground tanks;
- Topographic and geodetic measurement services were purchased to track the behaviour of buildings over time;
- The oil retention tanks are checked daily as part of the operational control;
- Carrying out efficient operational control of technological phases in order to reduce the amount of raw materials and generated waste;
- The hazardous chemical substances and mixtures are managed on a permanent basis;
- Systems for detecting and indicating overfilling and exceeding parameters were installed;
- Smoke detectors and sprinkler systems were installed;
- Resources were allocated in the Procurement Plan for the provision of euro bins and plastic bags;
- Absorbent materials were purchased to avoid soil/water contamination;
- Periodic and additional training was provided to personnel using hazardous substances on the data/information contained in the Safety Data Sheets, as well as on legal obligations in the field of waste management;
- There were allocated the resources necessary to manage the waste generated from the decommissioning of the existing power plant;
- Mandatory requirements for suppliers of electrical and electronic equipment to take back WEEE/accumulators free of charge when purchasing equivalent products were established;
- Mandatory requirements were established for suppliers to take over barrels and cylinders for refilling and bulk purchasing;
- Service providers were requested to provide evidence regarding the traceability of waste taken over for recovery and disposal;
- All legal reports in the field of waste management were made;
- Contracts were concluded with authorised/accredited laboratories for the analysis of emissions into air, water, and soil;
- Environmental requirements were established in the sectoral procurement process, i.e. avoiding overpackaging of products, purchasing liquid products in large volume containers to avoid the production of packaging waste containing residues or contaminated with hazardous substances, ecological cleaning products without propellant content, equipped with a refill system and recyclable packaging, etc.;
- Supporting documents (authorisations, certificates, licences, declarations of conformity, test reports, CE marking, safety data sheets, etc.) were requested from all contractors;
- The freon used in air conditioners was replaced with the ecological one.

Glass | Plastic and metal | Paper and cardboard | Residual waste | Biodegradable waste

The proposals for the 2023 investment programme included:

- In 2023, at the new pads commissioned at the Târgu Mureș Branch - Muntenia Unit (1 Sălcii, 1 Merii), the energy needed for the lighting of the premises and operator cabins is provided by solar panels;
- Completion of the procurement and installation of LED flood lights;
- Procurement of new equipment and installations observing the Euro 6 pollution standards;
- The replacement of the hazardous hydrazine hydrate currently used as a corrosion inhibitor in the steam circuit will be substituted with carbohydrazine upon the commissioning of the new plant;
- Investment in the tender stage of the feasibility study for the retrofitting of three compressor stations;
- Development of energy production projects from solar panels, by capitalising on the roofs/terraces of buildings located in SIRCOSS locations. The installed production capacities can operate both for the own consumption of the facilities concerned and for the delivery of energy or surplus energy to the grid;
- Building of concrete, fenced and covered platforms for the temporary storage of household waste collected within the STTM (Mediaș, Roman, Ploiești);
- There is continued the procurement of services for the building of concrete tanks for reservoir water storage tanks and secondary tanks for condensate storage tanks;
- There is continued the modernisation of hydrocarbon decanters-separators;

ROMGAZ investments will CONTINUOUSLY be oriented towards:

- Organising and supporting employee education, awareness and empowerment programmes;
- Developing measures to encourage waste prevention and reuse, promoting the sustainable use of resources;
- Promoting the recovery of packaging waste, as well as of other categories of waste;
- continuing green investments;
- Replacing the freon used in air conditioners with ecological freon;
- Ecological cleaning products, free of propellants, provided with a refill system and recyclable packaging;
- Selective collection.

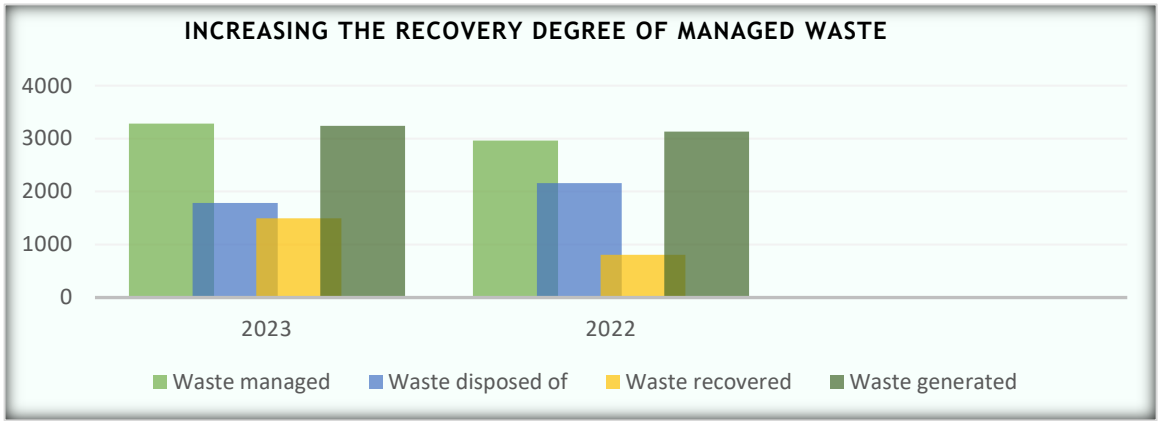
When purchasing equipment, technologies or planned investments, the energy efficiency component is taken into account.

6.4. OVERVIEW OF THE 2022-2023 WASTE MANAGEMENT

The annexes provide an overview of the management of waste generated from the activity carried out by ROMGAZ, for the period 2022-2023 (waste generating operation/equipment, generation location, generation frequency, waste characteristics, waste storage (location, method), management options (restrictions, legislation, policies), waste quantities generated, treatment/disposal methods (recovery, disposal).

TOTAL AMOUNT OF WASTE GENERATED AND MANAGED DIVERTED (RECOVERED) FROM DISPOSAL

WASTE GENERATED AND MANAGED DIVERTED FROM DISPOSAL					
YEAR	UoM	WASTE GENERATED	WASTE MANAGED	WASTE RECOVERED	WASTE DISPOSED OF
2022	tonnes	3,130.706	2,963.914	805.825	2,158.089
	PERCENTAGE OF RECOVERY VS DISPOSAL			27.19 %	72.81 %
2023	tonnes	3,240.066	3,280.461	1,495.381	1,785.080
	PERCENTAGE OF RECOVERY VS DISPOSAL			45.58 %	54.42 %
	RECOVERY DEGREE INCREASE IN 2023 VS 2022			18.39 %	-
	DISPOSAL DEGREE DECREASE IN 2023 VS 2022			-	18.39 %

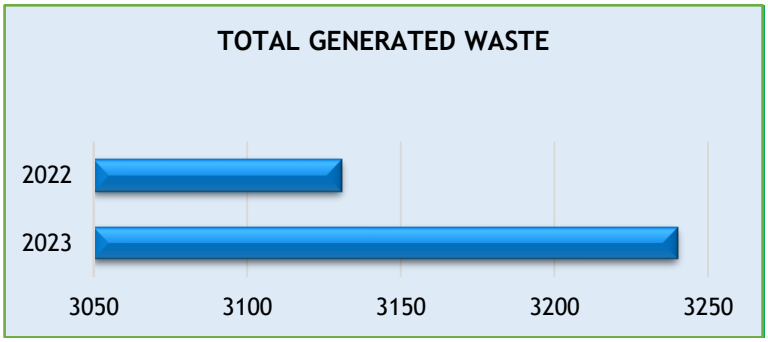


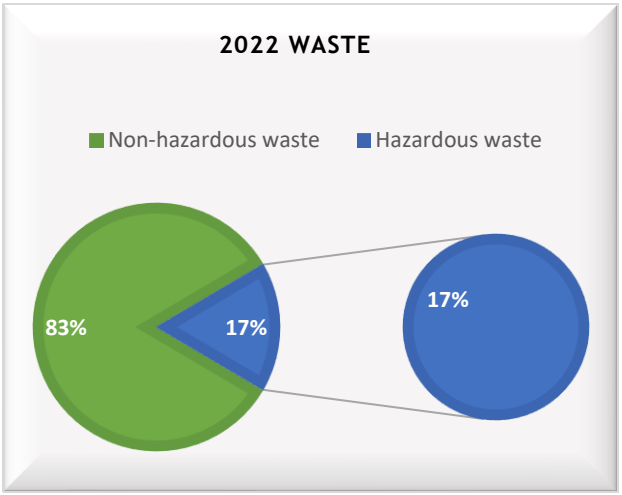
Note: 27.19% of the total waste managed was recovered in 2022, and 45.58% of the total waste managed was recovered in 2023, i.e. a recovery degree increase of 18.39%.

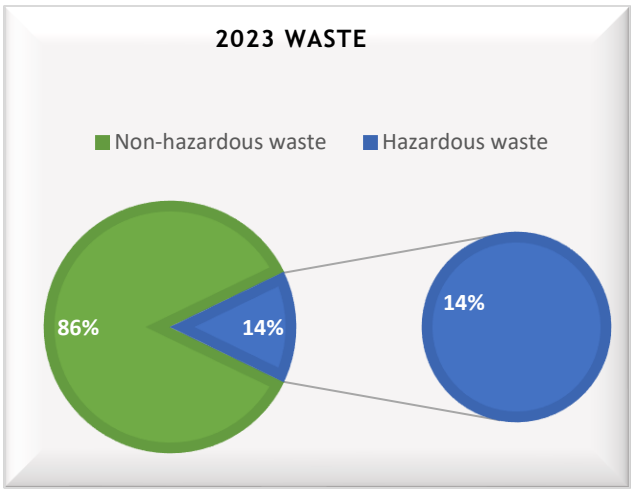
72.81% of the total waste managed was disposed of in 2022, and 54.42% of the total waste managed was disposed of in 2023, i.e. a disposal degree decrease of 18.39%.

TOTAL AMOUNT OF WASTE GENERATED AND A BREAKDOWN OF THE TOTAL AMOUNT BY COMPOSITION

WASTE GENERATED					
COMPOSITION	UoM	2022	2023	% INCREASE 2023 VS 2022	% DECREASE 2023 VS 2022
NON-HAZARDOUS WASTE	tonnes	2,601.393	2,777.567	6.77 %	-
HAZARDOUS WASTE	tonnes	529.313	462.499	-	12.62 %
TOTAL GENERATED	**tonnes**	**3,130.706**	**3,240.066**	**3.49 %**	-



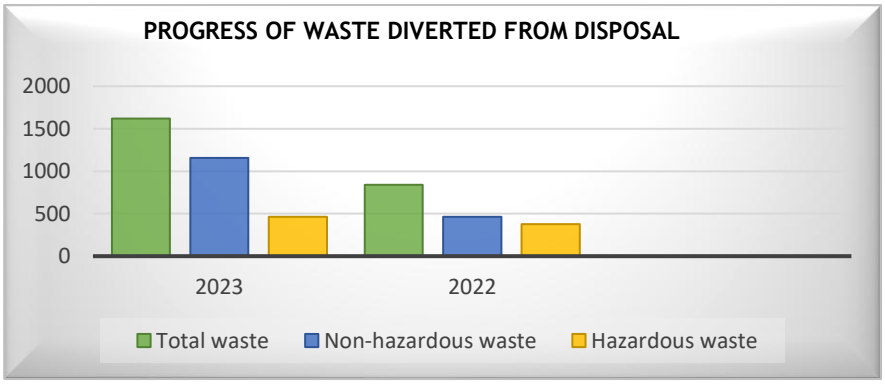




Note: In 2023, the waste generated was 3.49% higher. Of the total waste generated in 2023, a smaller amount of hazardous waste was generated, which contributed to reducing the degree of waste hazard reduction, compared to 2022, i.e. a 12.62% decrease in the total generated waste. The increase in the waste generated in 2023 was due, among other things, to the fact that during the number of works performed increased by 8.79% and, implicitly, the consumption in 2023.

TOTAL AMOUNT OF WASTE DIVERTED (RECOVERED) FROM DISPOSAL AND A BREAKDOWN OF THE TOTAL AMOUNT BY COMPOSITION

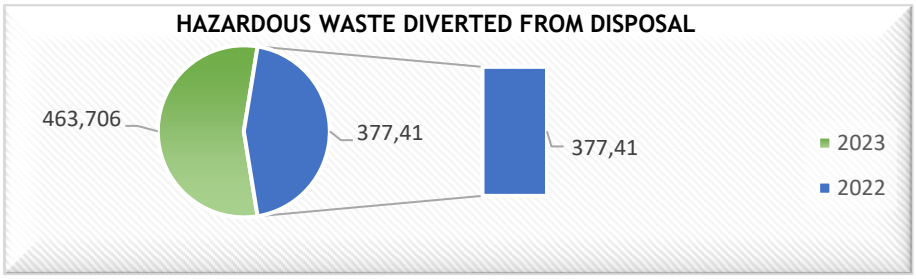
WASTE DIVERTED FROM DISPOSAL			
COMPOSITION	UoM	2022	2023
NON-HAZARDOUS WASTE	tonnes	461.634	1,155.940
HAZARDOUS WASTE	tonnes	377.410	463.706
TOTAL	tonnes	839.044	1,619.646

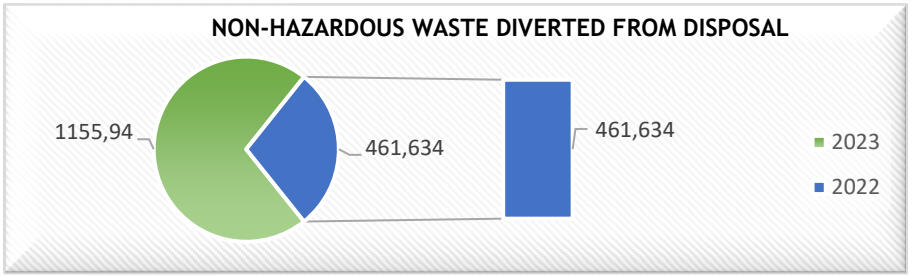


Note: In 2022, there were diverted from disposal 839.044 tonnes of waste of the total waste generated by the company, and, in 2023, 1,619.646 tonnes of the total waste generated, i.e. a progress in terms of the selective collection degree and, implicitly, of the recovery increase of 93.03%.

TOTAL AMOUNT OF HAZARDOUS AND NON-HAZARDOUS WASTE DIVERTED FROM DISPOSAL AND A BREAKDOWN OF THE TOTAL AMOUNT BY RECOVERY OPERATIONS

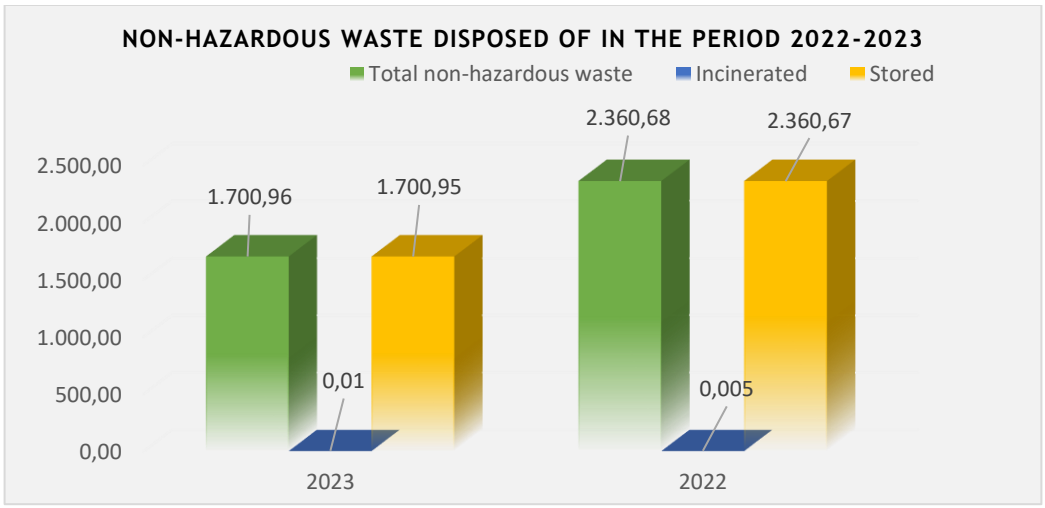
WASTE DIVERTED FROM DISPOSAL	2022	2023
HAZARDOUS WASTE:	377.410	463.706
RECYCLED	337.770	461.386
OTHER RECOVERY OPERATIONS	39.640	2.320
NON-HAZARDOUS WASTE:	461.634	1,155.940
RECYCLED	449.754	1,133.995
OTHER RECOVERY OPERATIONS	11.880	21.945
PROGRESS (RECOVERY DEGREE INCREASE)		93.03 %

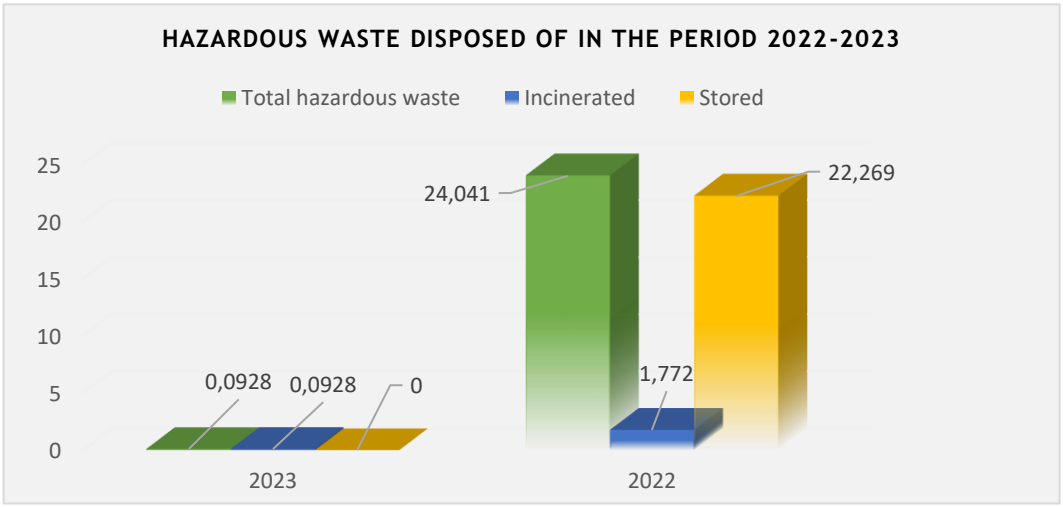




TOTAL AMOUNT OF HAZARDOUS AND NON-HAZARDOUS WASTE DISPOSED OF AND A BREAKDOWN OF THE TOTAL AMOUNT BY RECOVERY OPERATIONS

WASTE DISPOSED OF	2022	2023
Hazardous waste	24.041	0.0928
Incineration - without energy recovery	1.772	0.0928
Stored	22.269	0
Non-hazardous waste	2,360.678	1,700.961
Incineration - without energy recovery	0.005	0.010
Stored	2,360.673	1,700.951





7. SPECIFIC WASTE STREAMS

7.1. DRILLING MUD WASTE

These types of waste are generated by overhauls, special operations, and well production tests. The categories of mud waste generated by the operations listed above are as follows:

- Freshwater drilling muds and wastes, 01 05 04
- Barite-containing drilling muds, 01 05 07;
- Chloride-containing drilling muds, 01 05 08;
- Wastes not otherwise specified, 01 05 99

The drilling muds were classified based on laboratory tests performed by accredited laboratories and data sheets of the waste generated (waste characterisation). These wastes are disposed of by authorised companies.

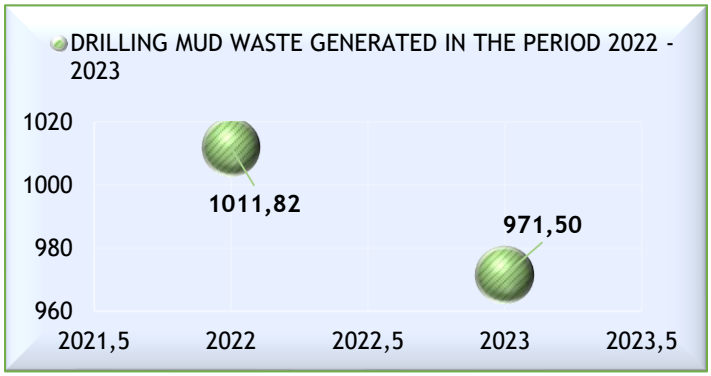
The operations carried out by these companies are as follows:

- Treatment with various chemicals (to reduce the degree of hazardousness);
- Centrifugation (to separate the solids from liquid);
- Final disposal in compliant landfills.

DRILLING MUD WASTE GENERATED IN THE PERIOD 2022 - 2023

YEAR	UoM	01 05 08
2022	tonnes	1,011.820
2023	tonnes	971.500
PROGRESS MADE (GENERATION DECREASE)	%	3.98 %

Note: In 2022, there were generated 1,011.820 tonnes of drilling mud waste of the total waste generated by the company, and, in 2023, 971.500 tonnes of the total waste generated, i.e. a progress in terms of the generation degree decrease by 3.98% while the consumption of drilling fluids used increased by 63.78%. This is due to the high degree of recovery of the fluids used, and 971.500 tonnes of drilling fluids were thus disposed of, and the remaining 302.940 tonnes were saved from disposal (recovered).



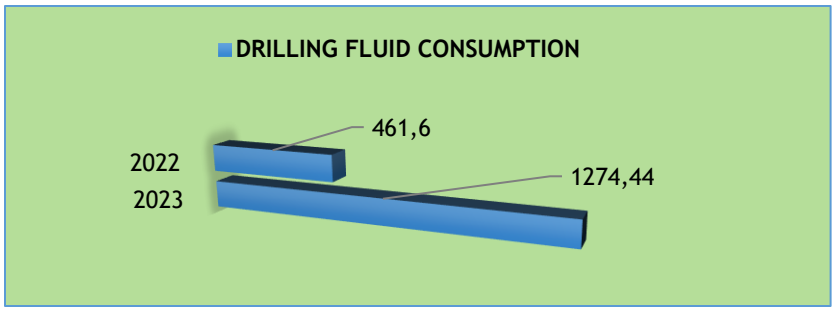
During the period 2022-2023, there were generated no drilling mud wastes and other drilling wastes containing hazardous substances, 01 05 06*, because citric acid (organic acid) is used in the preparation of the drilling fluid, and this acid is weaker than hydrochloric acid (inorganic acid), which led to the generation of non-hazardous waste according to test reports, so that the maximum permitted storage limits in non-hazardous waste landfills were not exceeded.

These wastes were disposed of under the contract for the disposal of drilling muds and contaminated fluids. Moreover, caustic soda (sodium hydroxide) - a product used in the preparation of drilling fluid - is no more than 0.076% of the total amount of drilling fluid prepared without the use of safety materials. If safety materials are also used in the preparation/stabilisation of the drilling fluid, the percentage of caustic soda is 0.060%.

By estimating the exposure, it was found that there is no exposure to mud, sediments, the effect is not relevant for sodium hydroxide and the absorption of sediment particles is negligible. Due to the low vapor pressure, significant emissions to air are not expected. In the case of emissions to the atmosphere, as aerosols in water, NaOH will be quickly neutralised by reaction with CO2 (or other acids). No significant releases are estimated in the terrestrial environment either, absorption in soil particles being negligible, and the OH^- ions will be neutralised by the water in the soil. Bioaccumulation does not occur. The low percentage of hazardous substances used in the preparation of the drilling fluid determined, based on the tests carried out in environmental laboratories, the meeting of the maximum permitted values, provided by the legislation in force.

CONSUMPTION OF DRILLING FLUID USED FOR WELL OVERHAULS AND WORKOVERS

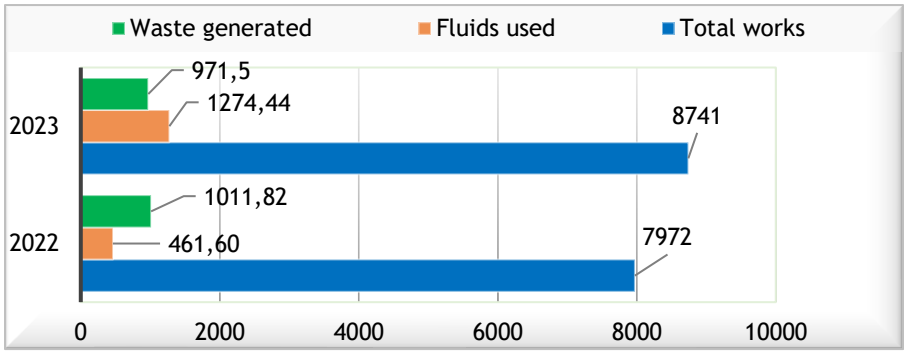
YEAR	UoM	TOTAL
2022	tonnes	461.600
2023	tonnes	1,274.440
CONSUMPTION INCREASE	%	63.78 %



EVOLUTION OF DRILLING FLUID CONSUMPTION AND OF THE WASTE GENERATED/OVERHAULS, SPECIAL OPERATIONS AND WELL PRODUCTION TESTS

YEAR	TOTAL FLUID tonnes	TOTAL WASTE	TOTAL WORKS (number)	WASTE GENERATED tonnes/work	PROGRESS MADE - WASTE GENERATION DECREASE tonnes/work
2022	461.600	1,011.820	7,972	0.126 tonnes/work	-
2023	1,274.440	971.500	8,741	0.111 tonnes/work	11.90 %
FLUIDS RECOVERED IN 2023 - TONNES	302.940	-	-	-	23.77 %
INCREASE IN NUMBER OF WORKS	-	-	8.79 %	-	-
CONSUMPTION INCREASE IN 2023 VS 2022 - %	63.78 %	-	-	-	-
GENERATED WASTE REDUCTION IN 2023 VS 2022	-	3.98 %	-	-	-

Note: In 2023, there was recovered 23.77% of the drilling fluids necessary for carrying out well works, resulting in a generated waste reduction by 3.98%, while the number of works carried out increased by 8.79% and the fluid consumption increased by 63.78%. The progress made in 2023 compared to 2022, respectively the generated waste reduction, is of 11.90% tonnes of waste generated/number of works performed.

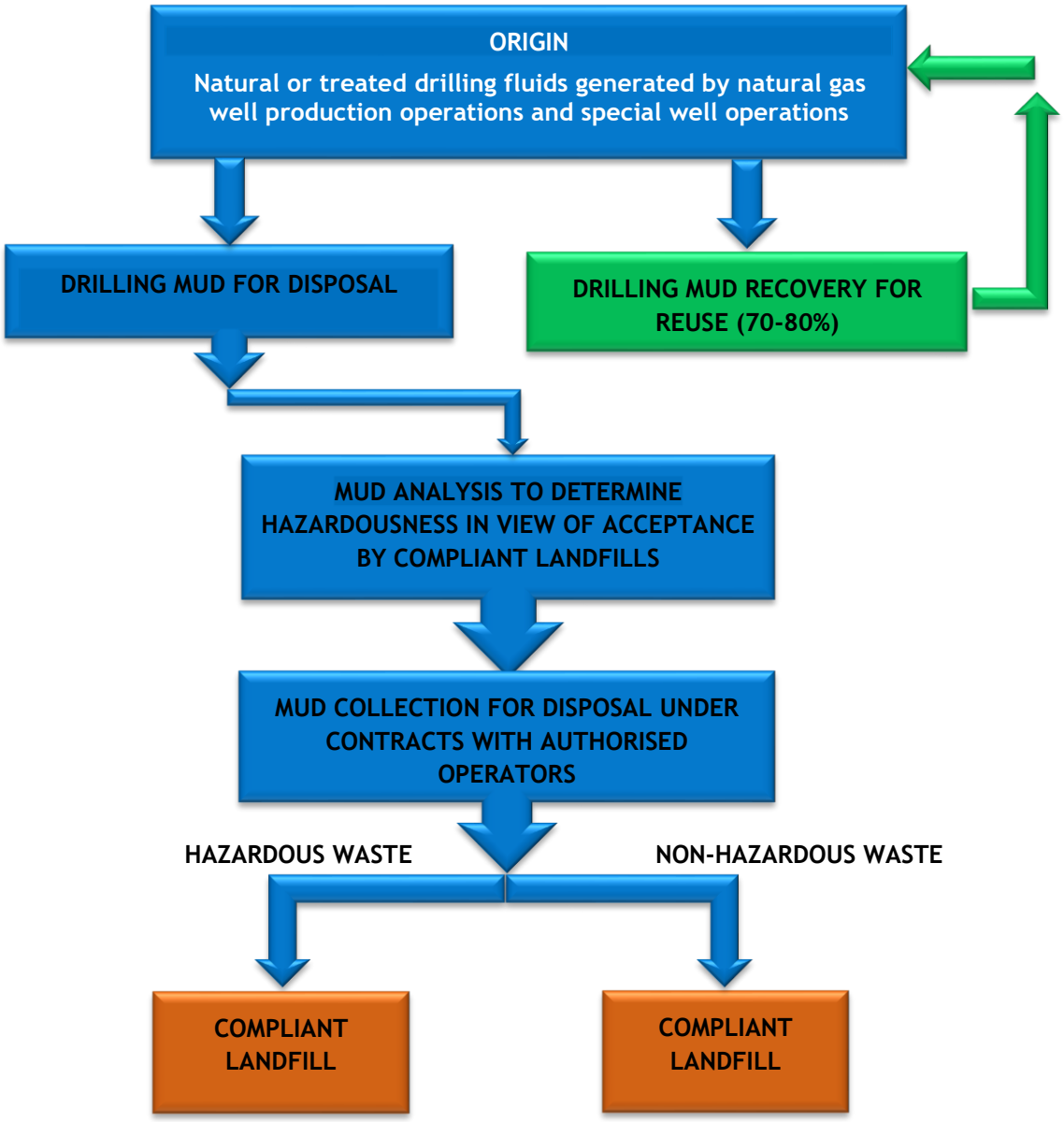


SCRAP IRON, FERROUS METAL TURNINGS

MEDICAL WASTE

SELECTIVELY COLLECTED WASTE

WASTE STREAM - CONTAMINATED DRILLING MUD



7.2. METAL WASTE

This waste is generated by scrapping fixed assets that can no longer be used in the production process, due to technical and moral wear and tear and whose repair costs are very high, respectively by machining in mechanical workshops. The waste categories in this stream are as follows:

- Ferrous metal turnings, 12 01 01;
- Ferrous metals, 16 01 17;
- Non-ferrous metals, 16 01 18;
- Iron and steel, 17 04 05.

Metal waste is recovered under contracts with authorised economic operators.

7.3. WASTE ELECTRICAL AND ELECTRONIC EQUIPMENT (WEEE)

- 20 01 36

They consist of end-of-life products and include a whole range of electrical and electronic items, such as: IT and telecommunications equipment, electrical and electronic instruments, monitoring and control instruments, refrigerators, etc. They are collected and handed over to authorised economic operators.

7.4. SOLID WASTE IMPURITIES (DETRITUS, OTHER MECHANICAL IMPURITIES)

The extraction work, after the separation of natural gas, generates "reservoir water" and solid impurities (detritus, other mechanical impurities) along with methane gas.

The mechanical impurities were classified as follows as per GD 856/2002:

- 19 02 06 - sludges from physico/chemical treatment other than those mentioned in 19 02 05;
- 05 07 99 - wastes not otherwise specified generated by gas purification.

This waste is generated discontinuously, upon the cleaning of separators and reservoir water collection/storage tanks. This waste can be disposed of in a controlled manner only if a legal method of processing, incineration or disposal is used.

ROMGAZ removes, for processing, these categories of waste by taking them to our own landfill, specific for extractive industry waste, located in Ogra, Mureş County, which holds an environmental permit (Fig. 1).

OGRA SPECIFIC EXTRACTING INDUSTRY WASTE LANDFILL - 2022

Item	WASTE NAME	WASTE CODE	STOCK AT 01.01.2022	QUANTITY GENERATED	WASTE MANAGEMENT (TONNES) DISPOSAL	STOCK AT 31.12.2022
1.	Chloride-containing drilling muds and wastes	01 05 08	28.800	22.200	0	51.000
2.	Barite-containing drilling muds and wastes	01 05 07	8.800	2.300	0	11.100
3.	Sludges from physico/chemical treatment	19 02 06	0	12.500	12.500	0
4.	Sludges from oil/water separators	13 05 02*	0	0	0	0
5.	Sludges from water clarification	19 09 02	0	8.000	8.000	0

OGRA SPECIFIC EXTRACTING INDUSTRY WASTE LANDFILL - 2023

Item	WASTE NAME	WASTE CODE	STOCK AT 01.01.2023	QUANTITY GENERATED	WASTE MANAGEMENT (TONNES) DISPOSAL	STOCK AT 31.12.2023
6.	Chloride-containing drilling muds and wastes	01 05 08	51.000	28.100	0	79.100
7.	Barite-containing drilling muds and wastes	01 05 07	11.100	4	0	15.500
8.	Sludges from physico/chemical treatment	19 02 06	0	0	0	0
9.	Sludges from oil/water separators	13 05 02*	0	0	0	0
10.	Sludges from water clarification	19 09 02	0	22	22	0

SPECIFIC EXTRACTING INDUSTRY WASTE LANDFILL LOCATED IN OGRA, MUREȘ COUNTY

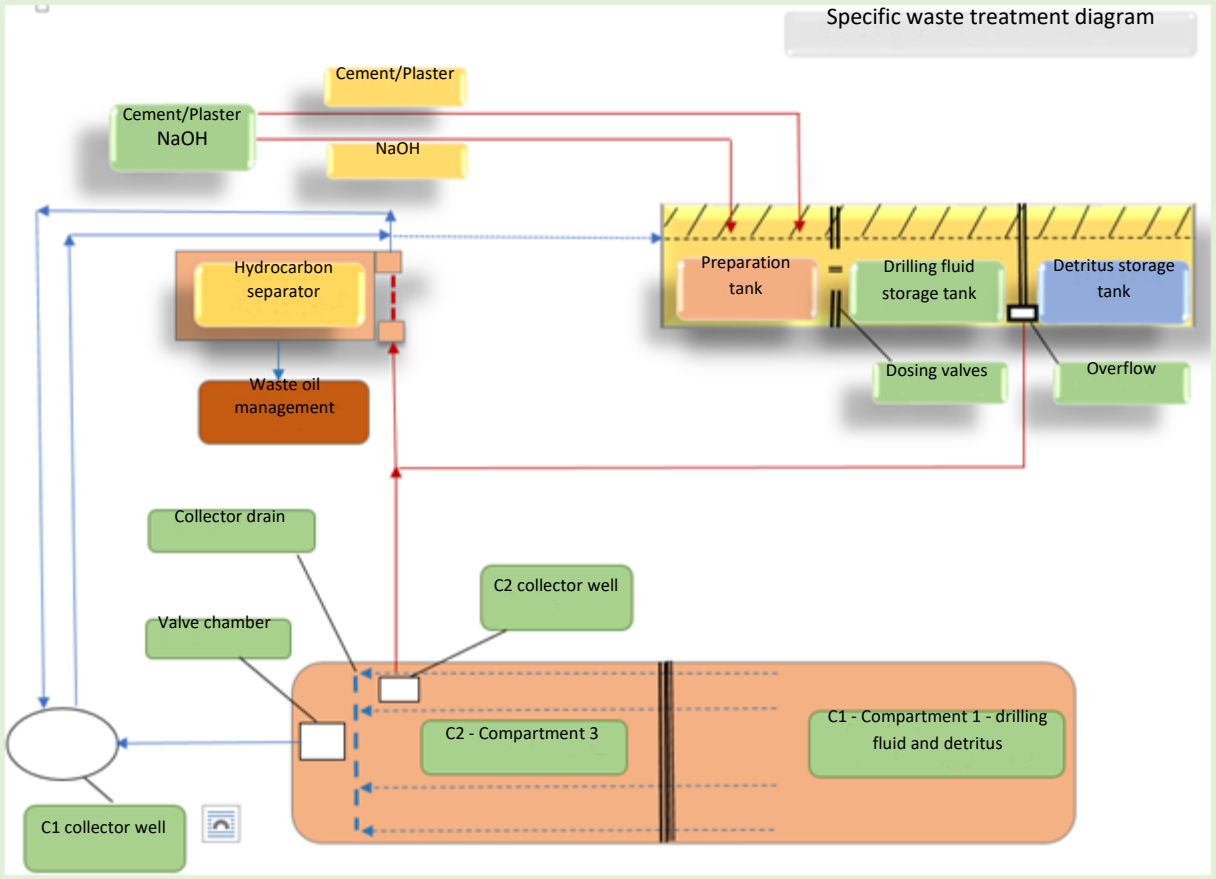
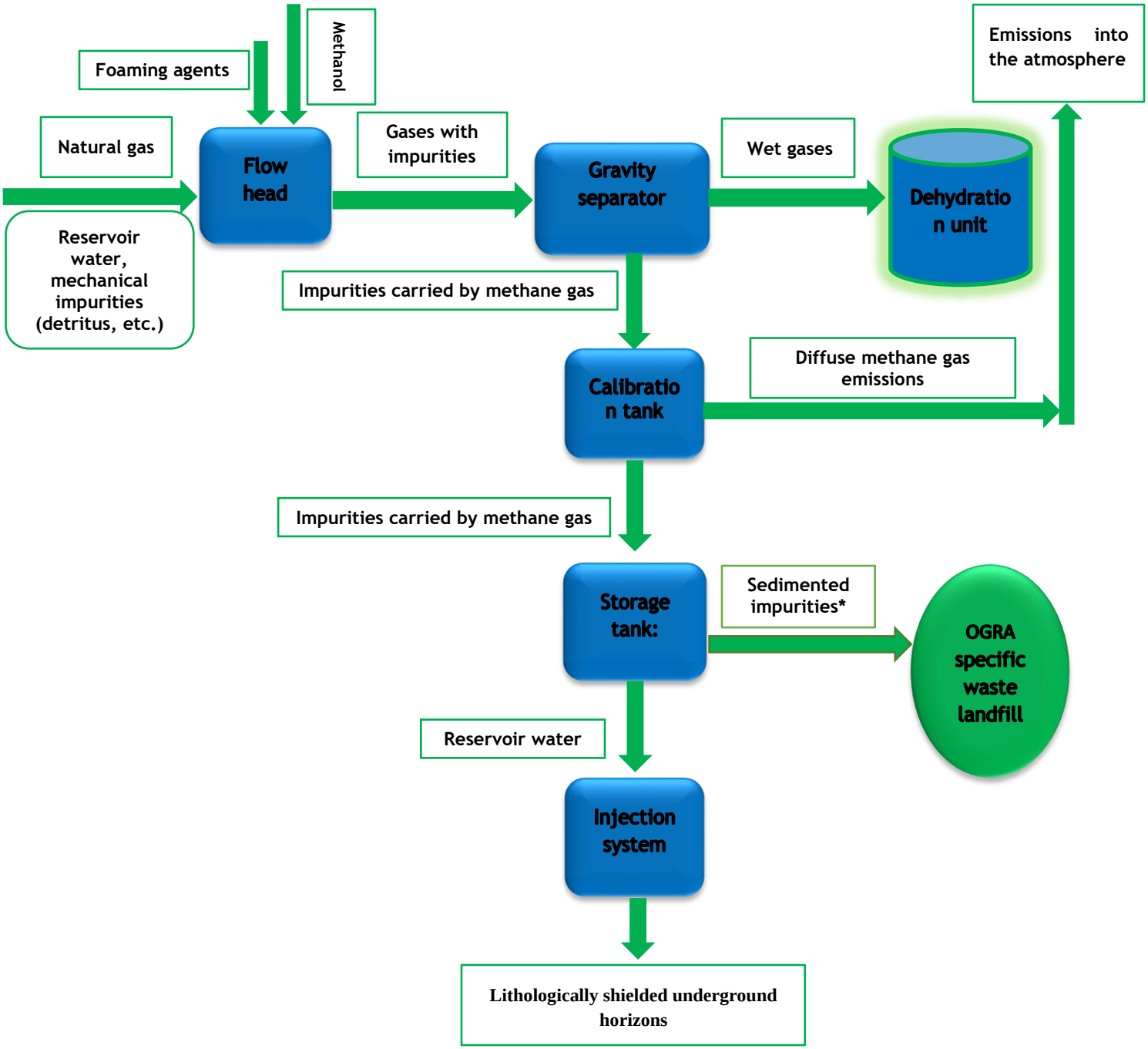


Fig. 1

YEAR	UoM	Accepted waste	Processed waste	Stored waste	Intermediate tanks
2022	tonnes	45.000	0	20.500	24.500
2023	tonnes	54.100	0	22.000	32.100

WASTE STREAM - SEDIMENTED IMPURITIES



sedimented impurities - waste code 19 02 06 sludges from physico/chemical treatment other than those mentioned in 19 02 05, as per GD no. 856/2002.

7.5. TRIETHYLENE GLYCOL (TEG) WASTE

The main waste generated by natural gas dehydration is TEG waste, following contamination with:

- excess chlorides in the well killing fluid, when equipped with the filter-packer assembly;
- the quality of the stored gas supplied by several sources and which contains fractions that influence the viscosity of the TEG, its structural changes, with consequences on the components of the dehydration unit and on the dehydration process of the gas delivered to the system, on the dew point achieved.

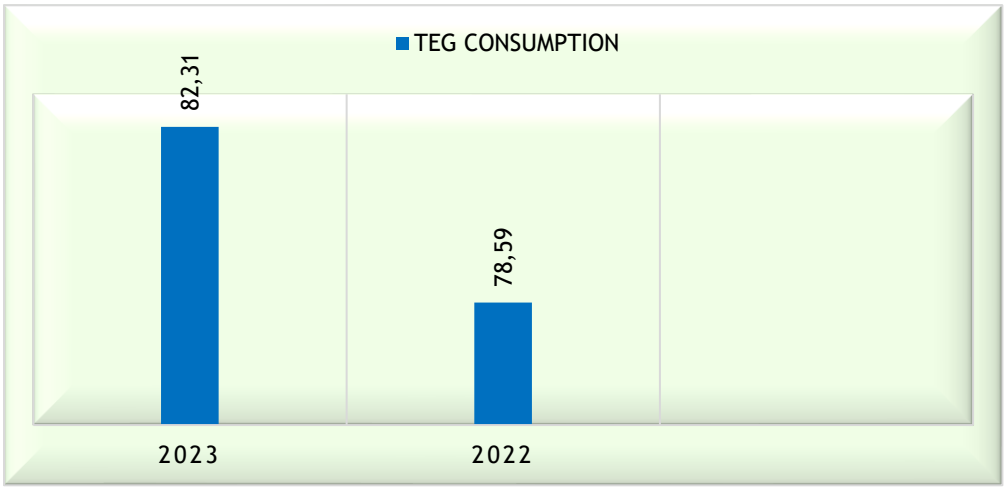
During the operation of gas dehydration units using triethylene glycol (TEG), it changes its parameters and thus becomes waste. The triethylene glycol content decreases, and by decomposition it becomes mono and diethylene glycol, and the chloride content increases, thus becoming waste.
Following the conditioning of natural gas in triethylene glycol dehydration units, significant amounts of TEG waste are generated annually. Although TEG waste is not classified as hazardous waste under European legislation, disposal costs are high.

Possibilities for treating triethylene glycol waste generated by dehydration units, in situ, on the generator site, with a view to its reuse, are currently being analysed.

The study made available to ROMGAZ proposes the decontamination of TEG waste rather than its disposal through treatment operations using anaerobic bacteria.
The tests carried out and the analysis of the origin and composition of the waste revealed that it does not contain hazardous substances classified by legislation, at concentrations that would give the waste a hazardous character (it does not contain heavy metals, mononuclear and polycyclic aromatic hydrocarbons - BTEX and PAH).
The waste contains very low concentrations of petroleum hydrocarbons in the C12-C40 range, corresponding to oils and lubricants. Following the assessment of the TEG waste (data sheet and laboratory tests), this waste was classified under code 05 07 99 Wastes not otherwise specified - generated by gas purification - TEG
TEG waste, although a non-hazardous liquid waste, offers limited possibilities for controlled disposal. It can be disposed of in a controlled manner, by storage in authorised landfills or by incineration (high costs).
For the controlled disposal of waste resulting from support activities, the Company has concluded contracts with authorised companies.

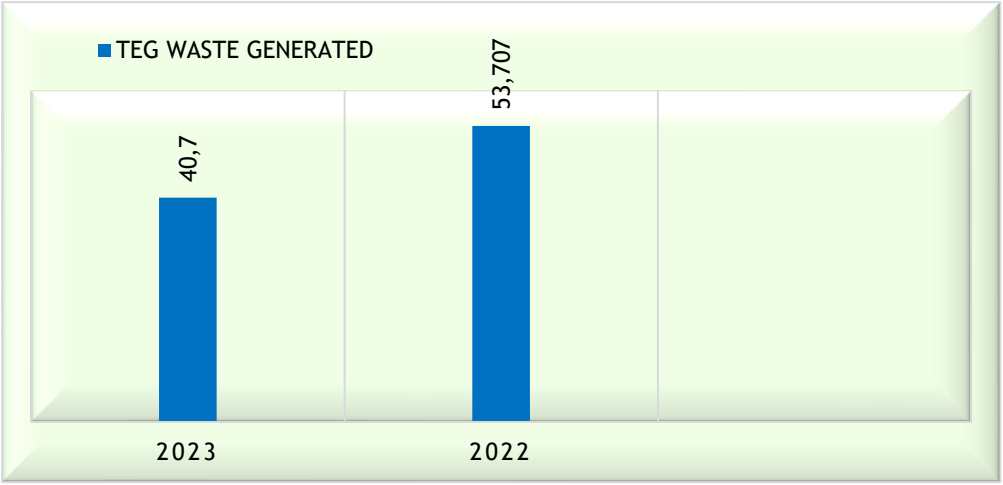
TRIETHYLENE GLYCOL CONSUMPTION AT NATURAL GAS DEHYDRATION UNITS

YEAR	UoM	QUANTITY
2022	tonnes	78.590
2023	tonnes	82.310
CONSUMPTION INCREASE	%	4.73 %



QUANTITIES OF TEG WASTE GENERATED BT THE ACTIVITIES CARRIED OUT BY S.N.G.N. ROMGAZ S.A.

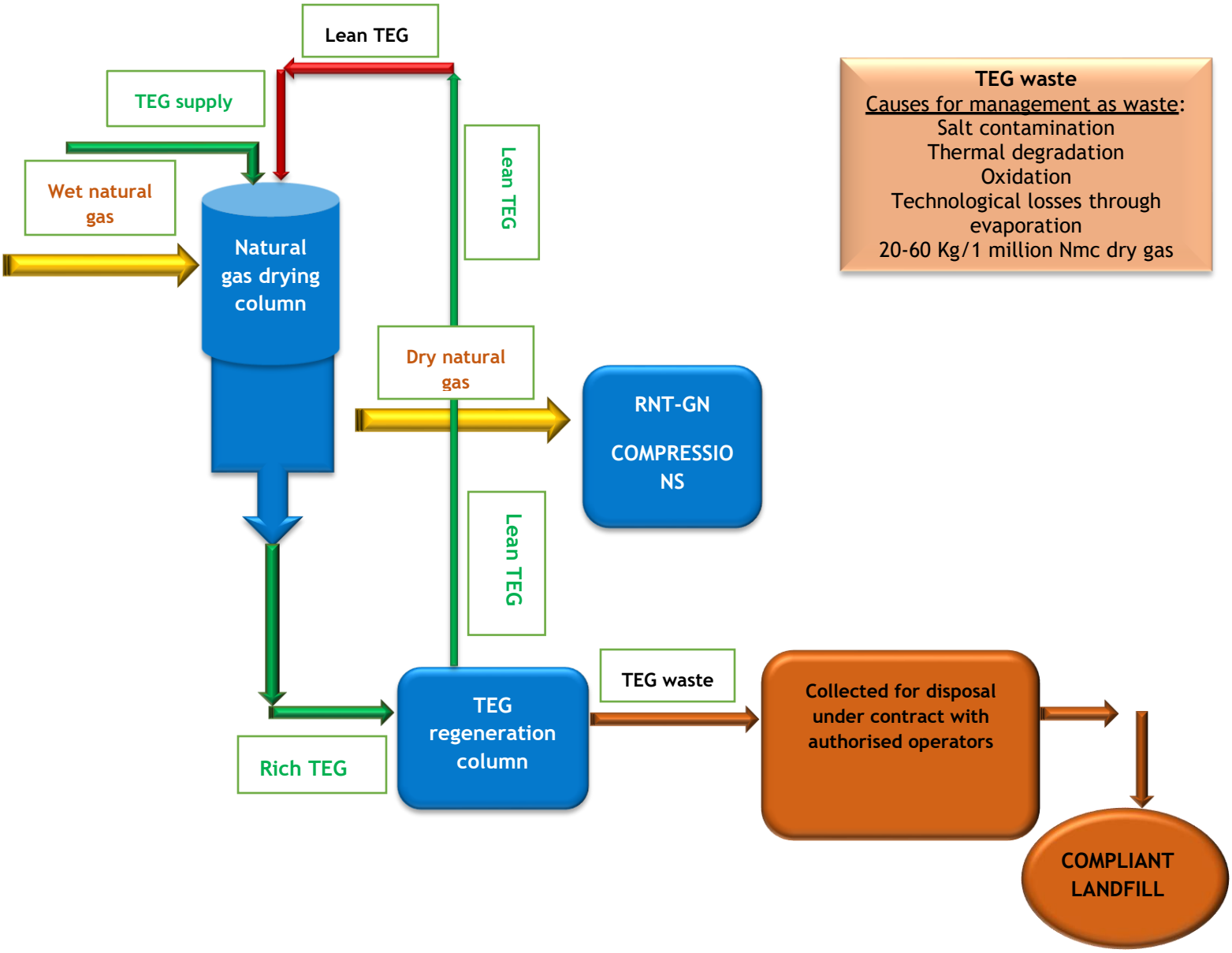
YEAR	UoM	QUANTITY
2022	tonnes	53.707
2023	tonnes	40.700
PROGRESS MADE (GENERATION DECREASE)	%	24.22 %



Note: In 2022, there were generated 53.707 tonnes of triethylene glycol waste of the total waste generated by the company, and, in 2023, 40.700 tonnes of the total waste generated, i.e. a progress in terms of the generation degree decrease by 24.22%.

LAYOUT OF THE TRIETHYLENE GLYCOL NATURAL GAS DEHYDRATION INSTALLATION

WASTE - TEG STREAM

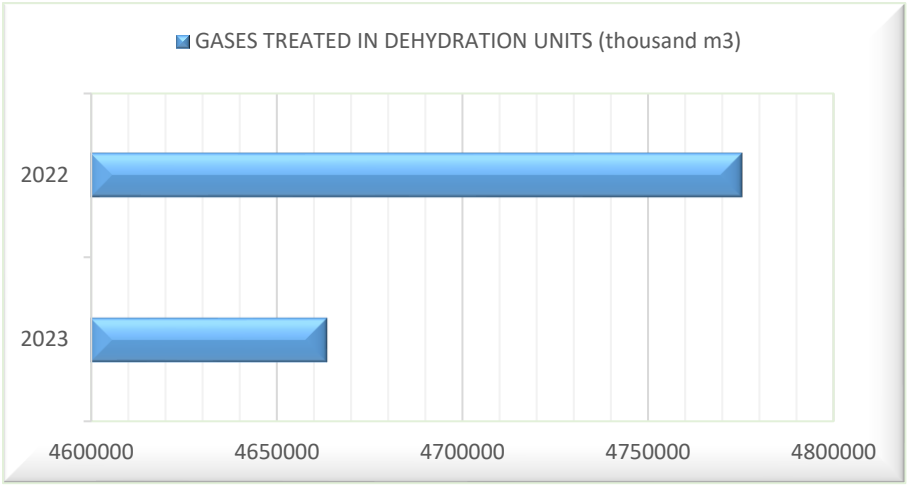


QUANTITIES OF GASES TREATED IN DEHYDRATION UNITS USING TRIETHYLENE GLYCOL (TEG)

YEAR	UoM	QUANTITY
2022	Thousand m3	4,775,313.778
2023	Thousand m3	4,663,834.725

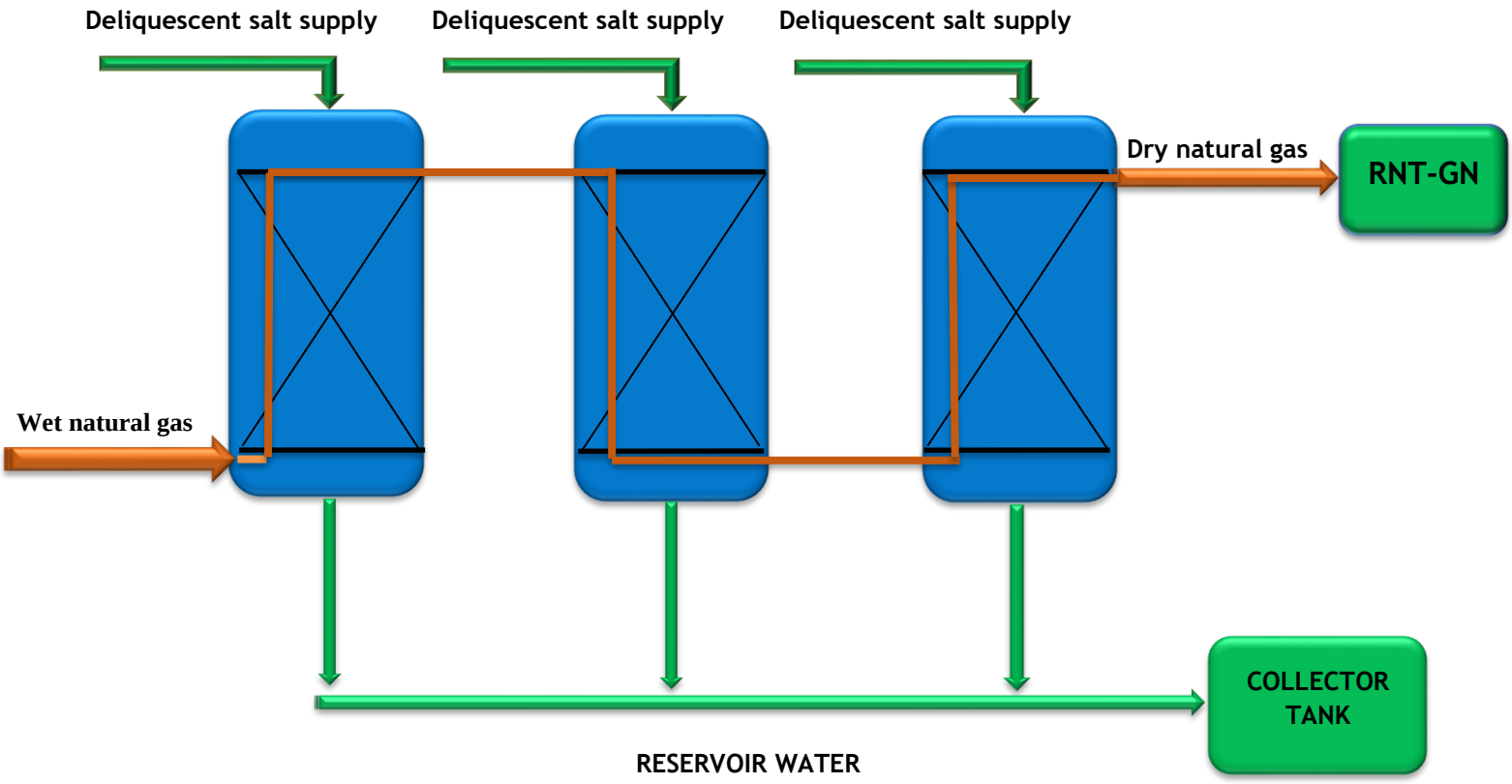
As TEG waste management is expensive, Romgaz is analysing and implementing the gas conditioning process using deliquescent salts.

Having regard to the fact that the process of dehydrating gases using deliquescent salts DOES NOT GENERATE ANY WASTE, ROMGAZ intends to put into operation new gas dehydration units using deliquescent salts as well as to modernise and retrofit the existing ones.



LAYOUT - FLOW OF THE NATURAL GAS DEHYDRATION UNIT USING DELIQUESCENT SALTS

WASTE - DELIQUESCENT SALTS FLAW



QUANTITIES OF GASES TREATED IN DEHYDRATION UNITS USING DELIQUESCENT SALTS

YEAR	UoM	TOTAL
2022	Thousand m3	19,341.262
2023	Thousand m3	12,325.536

7.6. OIL WASTES

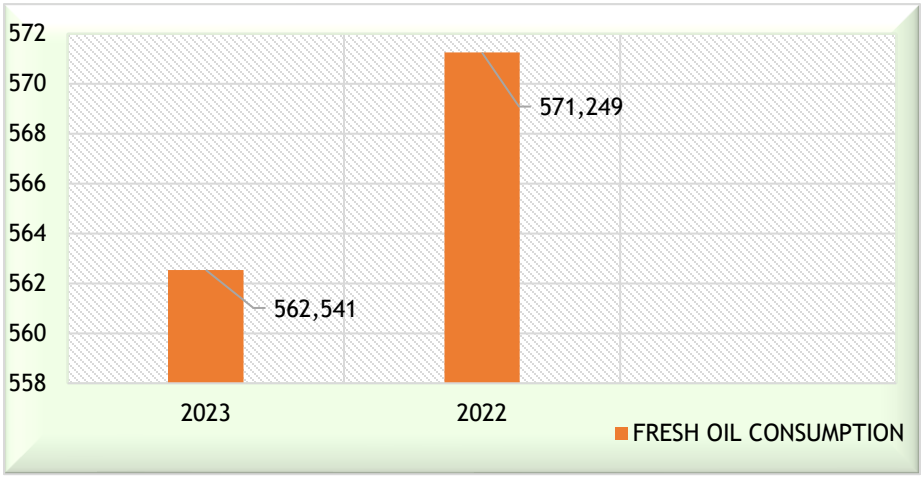
Collected waste oil can be redistilled for recycling and blending in lubricating oil plants, or they can be recovered for energy, as provided in the EU Incineration Directive.

The oil waste is reduced by complying with the compressor manufacturer's requirements.

In order to monitor the degree of recovery of the waste oil generated within the Natural Gas Compression Unit, there was prepared a monthly report on the degree of recovery of waste oil compared to the lubricating oil used at the Natural Gas Compression Unit.

FRESH OIL CONSUMPTION

YEAR	UoM	TOTAL
2022	tonnes	571.249
2023	tonnes	**562.541**



QUANTITIES OF COMPRESSED GASES IN COMPRESSION STATIONS

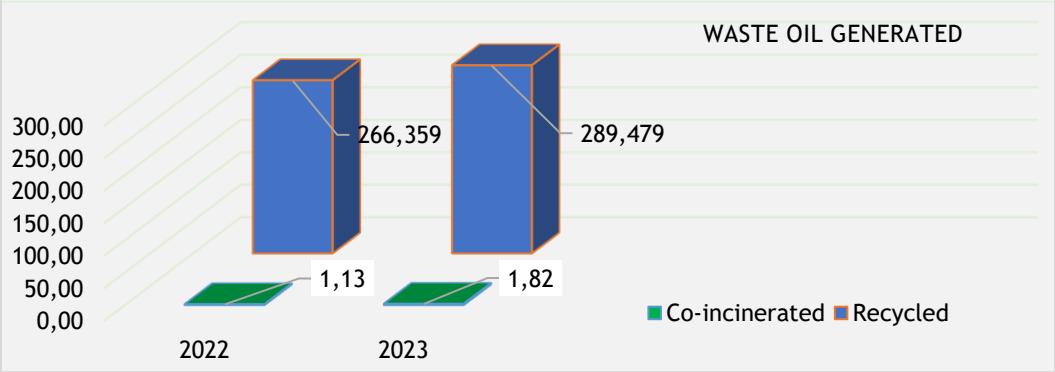
YEAR	UoM	TOTAL
2022	Thousand m3	5,997,874.316
2023	Thousand m3	6,119,253.468
COMPRESSED GASES IN 2023 VS 2022	Thousand m3	2.02 %

WASTE OIL GENERATED BY THE ACTIVITIES CARRIED OUT BY S.N.G.N. ROMGAZ S.A.

	2022	RECOVERY

Item	GENERATED QUANTITY, OF WHICH:			Recycling	Co-incineration
1.	Code 13 01 10*	tonnes	Mineral based non-chlorinated hydraulic oils	0.030	0
2.	Code 13 02 05*	tonnes	Mineral-based non-chlorinated engine, gear and lubricating oils	266.329	0.880
3.	Code 13 02 06*	tonnes	Synthetic engine, gear and lubricating oils	0	0.250
			TOTAL	**266.359**	**1.130**
			GRAND TOTAL	**267.489**	

Item	2023 GENERATED QUANTITY, OF WHICH:			RECOVERY Recycling	RECOVERY Co-incineration
1.	Code 13 01 10*	tonnes	Mineral based non-chlorinated hydraulic oils	0	0
2.	Code 13 02 05*	tonnes	Mineral-based non-chlorinated engine, gear and lubricating oils	289.479	1.550
3.	Code 13 02 06*	tonnes	Synthetic engine, gear and lubricating oils	0	0.270
			TOTAL	**289.479**	**1.820**
			GRAND TOTAL	**291.299**	



Note: In 2022, there were generated 267.489 tonnes of oil waste of the total waste generated by the company, and, in 2023, 291.299 tonnes of the total waste generated, i.e. a generation degree increase by 11.90%. The amount of compressed gases in 2023 VS 2022 increased by 2.02%.

Oil wastes generated by the activity carried out by ROMGAZ are mineral-based, synthetic or biogenic industrial oils and lubricants, which have become unsuitable for their original use, especially oils from combustion engines and transmission systems, lubricating oils, oils for turbines, for hydraulic and industrial systems.

Oil wastes are classified, according to the law, as hazardous waste, being covered by a special management regime established by law.

The oil is stored and analysed to identify possibilities for reuse.

Measures against accidental pollution undertaken by S.N.G.N. ROMGAZ S.A. on sites where fresh/waste oil is handled:

Leaks on the soil:

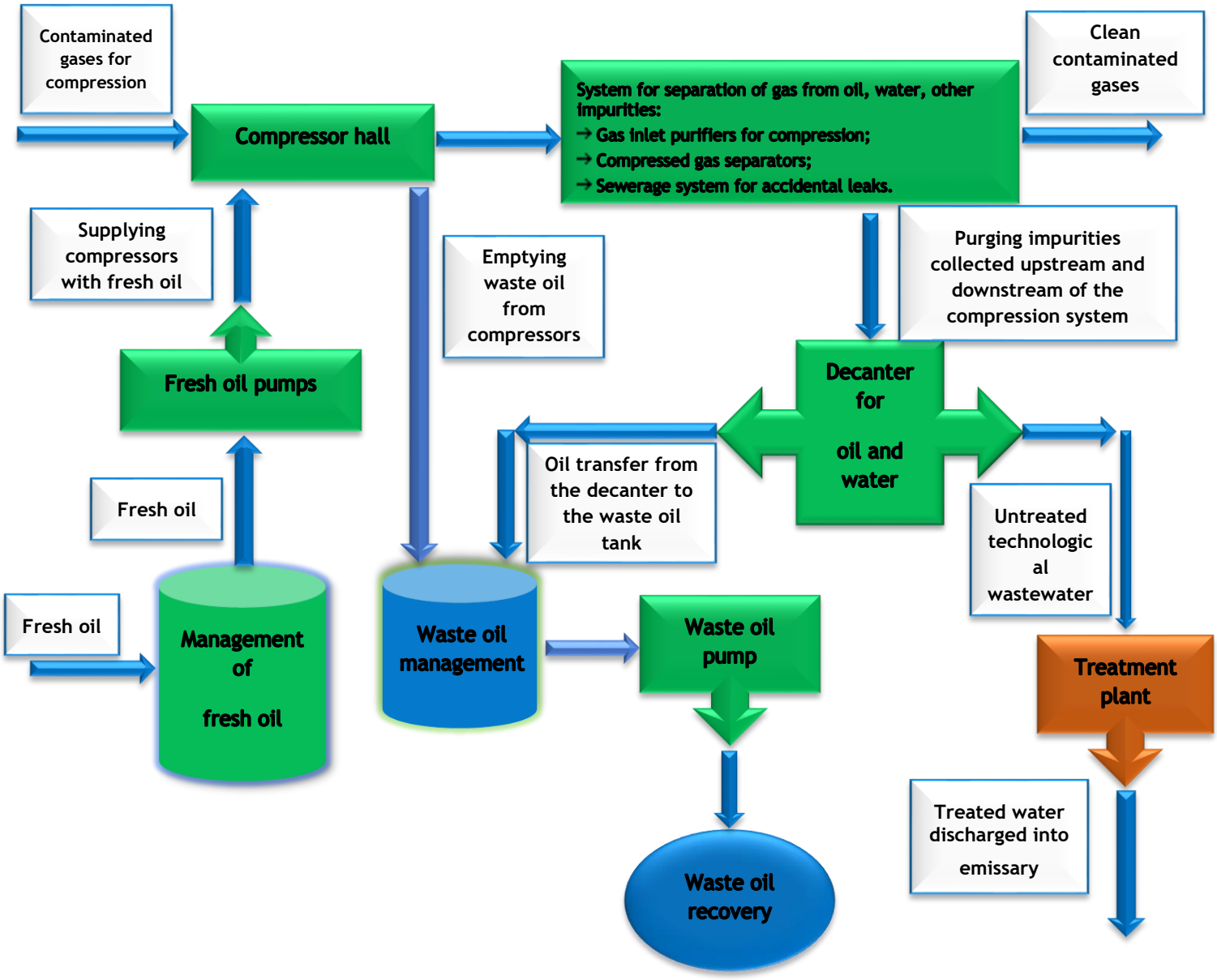
- Preventing the spread of spilled waste oil with barriers of sand, earth or other non-combustible material;
- Removing ignition sources, stopping the leak, while taking safety precautions.

Leaks in water:

- Preventing spillage on the water surface by using containment barriers or absorbent materials.

Waste oil is collected selectively, according to the law, in sealed containers, resistant to mechanical and thermal shock and visibly marked "WASTE OIL". All measures are taken to prevent waste oil leaks during handling, storage and use.
Waste oil stored in containers in well-ventilated and dry places, away from heat sources, flames, sparks or other sources of fire, taking appropriate fire prevention and fire-fighting measures.

TECHNOLOGICAL FLOW OF FRESH AND WASTE OIL FOR A COMPRESSION STATION



The operation of natural gas compressor stations generates, depending on the type of cooling, the following types of waste:

13 01 10*	Mineral based non-chlorinated hydraulic oils
13 02 05*	Mineral-based non-chlorinated engine, gear and lubricating oils

13 05 02 *	Sludges from oil/water separators
13 08 99 *	Wastes not otherwise specified - waste oil or other degreasers
14 06 02 *	Other halogenated solvents and solvent mixtures - perchloroethylene waste
15 01 02	Plastic packaging
15 02 02 *	Absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances
16 01 15	Antifreeze fluids wastes (emulsion wastes generated by the compressor cooling systems)

7.7. INVENTORY OF DEHYDRATION UNITS USING TEG

Item	DEHYDRATION UNIT	PRODUCTION UNIT	YEAR OF COMMISSIONING	COUNTY
1.	Corunca	Sângeorgiu de Mureș	2004	Mureș
2.	Mureș	Sângeorgiu de Mureș	2004	Mureș
3.	Ernei	Sângeorgiu de Mureș	2007	Mureș
4.	Miercurea Nirajului - stopped	Sângeorgiu de Pădure	2010-2011	Mureș
5.	Bordosiu	Sângeorgiu de Pădure	2010-2011	Mureș
6.	Grebeniș	Grebeniș	2004	Mureș
7.	Vaidei - stopped	Grebeniș	2007	Mureș
8.	Luduș	Grebeniș	2010-2011	Mureș
9.	Săușa	Grebeniș	2010-2011	Mureș
10.	Bogata	Grebeniș	2010-2011	Mureș
11.	Sânmartin - stopped	Sărmășel	2004	Mureș
12.	Balda	Sărmășel	2007	Mureș
13.	Band	Grebeniș	20016	Mureș
14.	Țaga	Țaga	2007	Cluj
15.	Fântânele	Țaga	2007	Bistrița-Năsăud
16.	Enciu	Țaga	2010-2011	Bistrița-Năsăud
17.	Bibești	Oltenia	2007	Gorj
18.	Piscu Stejar	Oltenia	2007	Gorj
19.	Hurezani	Oltenia	2007	Gorj
20.	Zătreni	Oltenia	2010-2011	Vâlcea
21.	Grădiștea	Oltenia	2010-2011	Vâlcea
22.	Finta	Muntenia	2007	Dâmbovița
23.	Caragele	Muntenia	2009	Brăila
24.	Jugureanu	Muntenia	2010-2011	Brăila
25.	Gârbovi	Muntenia	2010-2011	Ialomița
26.	Fierbinți	Muntenia	2010-2011	Ialomița
27.	Galbenu	Muntenia	2018	Brăila
28.	Coșereni	Muntenia	2022	Ialomița
29.	Delenii Cuci-Târnăveni - stopped	Delenii	2007	Mureș
30.	Bazna Mediaș - stopped	Delenii	2006	Sibiu
31.	Bazna NV	Delenii	2007	Sibiu
32.	Armeni	Mediaș	2006	Sibiu
33.	Lunca	Mediaș	2006	Sibiu
34.	Alămor	Mediaș	2006	Sibiu
35.	Șoala	Mediaș	2007	Sibiu
36.	Ruși - stopped	Mediaș	2010	Sibiu
37.	Copșa - stopped	Mediaș	2006	Sibiu
38.	Marpod	Agnita	2007	Sibiu
39.	Nocrich	Agnita	2007	Sibiu
40.	Țeline	Agnita	2006	Sibiu
41.	Noul Săsesc	Agnita	2007	Sibiu

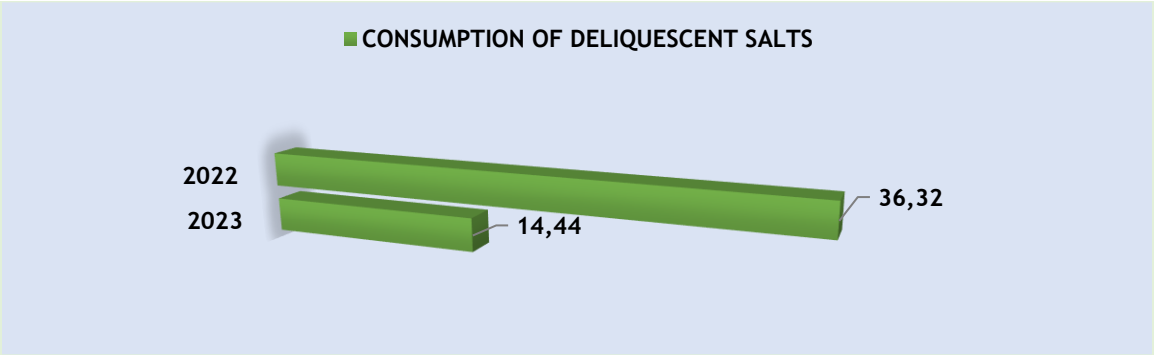
42.	Cristur	Cristur	2007	Harghita
43.	Beia	Daneș	2007	Mureș
44.	Nadeș	Daneș	2006	Mureș
45.	Brateiu	Daneș	2007	Sibiu
46.	Daneș	Daneș	2012	Mureș
47.	Todirești	Roman	2007	Suceava
48.	Valea Seacă	Roman	2010	Suceava
49.	Pocoleni - Sasca - stopped	Roman	2010	Suceava
50.	Sighișoara Well 3	Daneș	2004	Mureș
51.	Botorca	Delenii	2005	Mureș
52.	Țigmandru	Filitelnic	2012	Mureș

7.8. INVENTORY OF DEHYDRATION UNITS USING DELIQUESCENT SALTS

Item	DEHYDRATION UNIT	PRODUCTION UNIT	YEAR OF COMMISSIONING	COUNTY
1.	Boldu - stopped, not conserved, not dismantled or relocated	Oltenia	2009	Gorj
2.	Urziceni Pad 1 Nord	Muntenia	2012	Ialomița
3.	Florica - stopped, not conserved, not dismantled or relocated	Muntenia	2012	Buzău
4.	Brătești - stopped, not conserved, not dismantled or relocated	Muntenia	2012	Dâmbovița
5.	Cucerdea	Grebenis	2012	Mureș
6.	Turdaș - stopped, operation ceased	Grebenis	2012	Mureș
7.	Herepea	Grebenis	2013	Mureș
8.	Iernut 1 - decommissioned, operation ceased	Grebenis	2013	Mureș
9.	Iernut 2 - decommissioned, operation ceased	Grebenis	2013	Mureș
10.	Săpunari (Papucești) - dismantled, not conserved, stored in the yard of the Central Warehouse of the Branch	Oltenia	2009	Vâlcea
11.	Tămășești - dismantled, not conserved, stored in the yard of the Central Warehouse of the Branch	Oltenia	2010	Gorj
12.	Sâncel	Mediaș	2009	Alba
13.	Bunești	Daneș	2012	Brașov

CONSUMPTION OF DELIQUESCENT SALTS AT DEHYDRATION UNITS

YEAR	UoM	TOTAL
2022	tonnes	36.325
2023	tonnes	14.445

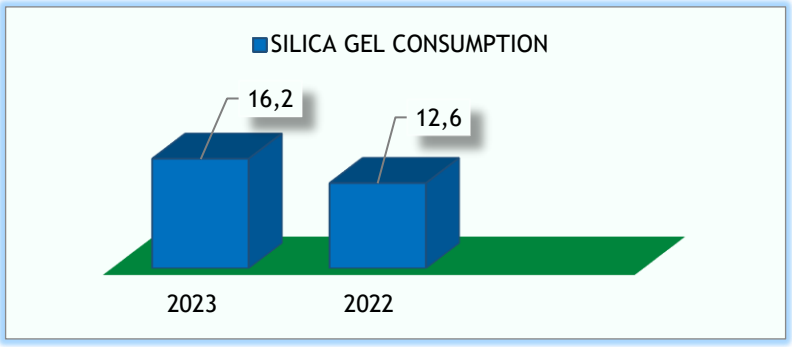


7.9. INVENTORY OF DEHYDRATION UNITS USING SILICA GEL

Item	DEHYDRATION UNIT	PRODUCTION UNIT	YEAR OF COMMISSIONING	COUNTY
1	Tăuni	Mediaș	1980	Alba
2	Bârghiș	Agnita	1981	Sibiu
3	Laslău - in conservation	Filitelnic	1977	Mureș
4	Filitelnic 3 - in conservation	Filitelnic	1978	Mureș
5	Roman	Roman	1967	Neamț
6	Tazlău	Roman	1969	Neamț
7	Homocea	Roman	1968	Vrancea
8	Glăvănești	Roman	1975	Bacău
9	Frasin	Roman	1994	Suceava

CONSUMPTION OF SILICA GEL AT DEHYDRATION UNITS

YEAR	UoM	TOTAL
2022	tonnes	12.600
2023	tonnes	16.200



QUANTITIES OF GASES TREATED IN DEHYDRATION UNITS USING SILICA GEL

YEAR	UoM	TOTAL
2022	Thousand m3	523,183.332
2023	Thousand m3	517,408.415

7.10. INVENTORY OF NATURAL GAS COMPRESSOR STATIONS

Item	COMPRESSOR STATION	YEAR OF COMMISSIONING	COUNTY
1.	Balda	2007	Mureș
2.	Band	2004	Mureș
3.	Mureș	2004	Mureș
4.	Sânmărtin	2003	Mureș
5.	Grebeniș	2004	Mureș
6.	Delenii	1988/2011	Mureș
7.	Botorca	2003	Mureș
8.	Filitelnic	1989/2008	Mureș
9.	Țigmandru	1973/1983	Mureș
10.	Daneș	1983	Mureș
11.	Țaga	2008	Cluj
12.	Fântânele	2001	Bistrița
13.	Cristur	2009	Harghita
14.	Brateiu	1976	Sibiu
15.	Lunca	1987	Alba
16.	Roman	2014 - 2015	Neamț

INVENTORY OF FIELD COMPRESSORS – MUREȘ

Item	FIELD COMPRESSOR	PRODUCTION UNIT	YEAR OF COMMISSIONING	COUNTY
1.	FPGN Sânmartin	Sărmaș	2005	Mureș
2.	Pad 11 Crăiești	Sărmaș	2005	Mureș
3.	Pad 21 Ulieș	Sărmaș	2005	Mureș
4.	Pad 14 Zau	Sărmaș	2007	Mureș
5.	Pad 204 Sărmășel	Sărmaș	2014	Mureș
6.	Pad 110 Sărmășel - inactive	Sărmaș	2017	Mureș
7.	Pad 1 Săușa	Grebenișș	2007	Mureș
8.	Pad 7 Luduș	Grebenișș	2013	Mureș
9.	Pad 8 Bogata	Grebenișș	2013	Mureș
10.	Pad 22 Sângeorgiu de Pădure	Sângeorgiu de Pădure	2013	Mureș
11.	SU Bordoșiu	Sângeorgiu de Pădure	2013	Mureș
12.	SU Ernei	Sângeorgiu de Mureș	2014	Mureș
13.	Pad 16 Ernei - inactive	Sângeorgiu de Mureș	2017	Mureș
14.	Pad 12 Bozed	Sângeorgiu de Mureș	2005	Mureș
15.	Pad 2 Românești	Oltenia	2008	Vâlcea
16.	Pad 1 Piscu Stejari	Oltenia	2014	Gorj
17.	Pad 46 Grădiștea	Oltenia	2014	Vălcea
18.	Pad 2 Alunu	Oltenia	2014	Gorj
19.	Pad 5 Hurezani	Oltenia	2017	Gorj
20.	Pad 5 Hurezani - inactive	Oltenia	2017	Gorj
21.	Pad 3 Piscu Stejari	Oltenia	2017	Gorj
22.	Pad 2 Padina	Buzău Branch	2017	Brăila
23.	Series 0890 - mobile	-	2013	Mureș
24.	Series 0889 - mobile	-	2013	Mureș
25.	Văleni - mobile	-	2007	Mureș

INVENTORY OF FIELD COMPRESSORS – MEDIAȘ

Item	FIELD COMPRESSOR	PIECES
1.	LASLĂU	4 (2 NF*)
2.	NADEȘ	2
3.	NOCRICH	1
4.	MARPOD	3 (2 NF*)
5.	BÂRGHIȘ	3
6.	TODIREȘTI	1
7.	BEIA	1 (NF*)
8.	RETIȘ	1 (NF*)
9.	BAZNA	1
10.	COMĂNEȘTI	1
11.	PETIȘ	1
12.	TĂUNI	(NF*)
13.	NADEȘ	1

NF* = non-functional, in conservation

8. CHARACTERISTICS OF HAZARDOUS WASTE

According to Article 8 (4) of Law no. 92/2021, there was characterised the hazardous waste generated by the activity carried out and the waste that may be considered hazardous due to its origin or composition. This characterisation is carried out in order to determine the mixing possibilities and their treatment methods.

- CHARACTERISTICS OF DRILLING MUD AND OTHER DRILLING WASTE CONTAINING HAZARDOUS SUBSTANCES - 01 05 06*.

Drilling muds are the most widely used drilling fluids. This waste is generated by the use of chemical products for viscosity or filtration correction and components with weighting properties (barite - BaSO4 sol.) in the well repair process, depending on the structure of the layer and the operations performed on a well undergoing overhaul. Chemical substances or mixtures are used depending on the geological structure of the layers, the depth of the wells and the need to change the composition:

- CHARACTERISTICS OF TURBINE OIL WASTES.
- CHARACTERISTICS OF TRANSFORMER OIL WASTES.

For waste considered hazardous, test reports are drawn up - Test report no. 4.718/08.04.2019, mineral-based non-chlorinated insulating oils 13 03 07* - Setcar Laboratory etc.

9. SPECIFIC OBJECTIVES/TARGETS WITH WASTE REDUCTION PERFORMANCE INDICATORS

Iernut Electricity Production Branch (SPEE)

1. Reducing the quantities of mixed municipal waste, code 20 03 01, by 1% compared to 2023, by 31.12.2024. Calculation basis as at 31.12.2023 = 45,000 tonnes.

Mediaș Branch

1. Reducing the quantities of paper and cardboard waste, code 20 01 01, by 1% compared to 2023, by 31.12.2024. The calculation basis as at 31.12.2023 can be found in Annex 3, for each environmental permit issued.
2. Reducing the quantities of plastic waste, code 20 01 39, by 1% compared to 2023, by 31.12.2024. The calculation basis as at 31.12.2023 can be found in Annex 3, for each environmental permit issued.
3. Reducing the quantities of mixed municipal waste, code 20 03 01, by 1% compared to 2023, by 31.12.2024. The calculation basis as at 31.12.2023 can be found in Annex 3, for each environmental permit issued.
4. Reducing the quantities of paper and cardboard packaging waste, code 15 01 01, by 1% compared to 2023, by 31.12.2024. The calculation basis as at 31.12.2023 can be found in Annex 3, for each environmental permit issued.
5. Reducing the quantities of plastic packaging waste, code 15 01 02, by 1% compared to 2023, by 31.12.2024. The calculation basis as at 31.12.2023 can be found in Annex 3, for each environmental permit issued.
6. Reducing the quantities of iron and steel waste, code 17 04 05, by 1% compared to 2023, by 31.12.2024. The calculation basis as at 31.12.2023 can be found in Annex 3, for each environmental permit issued.
7. Reducing the quantities of packaging containing residues of or contaminated by hazardous substances, by 1%, code 15 01 10*, by 31.12.2024. The calculation basis as at 31.12.2023 can be found in Annex 3, for each environmental permit issued.

IRCOSS Branch

1. Reducing the quantities of paper and cardboard packaging waste, code 15 01 01, by 1% compared to 2023, by 31.12.2024. The calculation basis as at 31.12.2023 can be found in Annex 3, for each environmental permit issued.
2. Reducing the quantities of mixed municipal waste, code 20 03 01, by 1% compared to 2023, by 31.12.2024. The calculation basis as at 31.12.2023 can be found in Annex 3, for each environmental permit issued.
3. Reducing the quantities of paper and cardboard waste, code 20 01 01, by 1% compared to 2023, by 31.12.2024. The calculation basis as at 31.12.2023 can be found in Annex 3, for each environmental permit issued.

TTM Branch

1. Reducing the quantities of mixed municipal waste, code 20 03 01, by 1% compared to 2023, by 31.12.2024. The calculation basis as at 31.12.2023 can be found in Annex 3, for each environmental permit issued.

2. Reducing the quantities of iron and steel waste, code 17 04 05, by 1% compared to 2023, by 31.12.2024. The calculation basis as at 31.12.2023 can be found in Annex 3, for each environmental permit issued.
3. Reducing the quantities of sludges from oil/water separators, code 13 05 02*, by 1% compared to 2023, by 31.12.2024. The calculation basis as at 31.12.2023 can be found in Annex 3, for each environmental permit issued.
4. Reducing the quantities of oily water from oil/water separators, code 13 05 07*, by 1% compared to 2023, by 31.12.2024. The calculation basis as at 31.12.2023 can be found in Annex 3, for each environmental permit issued.
5. Reducing the quantities of end-of-life tyres, code 16 01 03, by 1% compared to 2023, by 31.12.2024. The calculation basis as at 31.12.2023 can be found in Annex 3, for each environmental permit issued.
6. Reducing the quantities of non-chlorinated engine, gear and lubricating oils, code 13 02 05*, by 1% compared to 2023, by 31.12.2024. The calculation basis as at 31.12.2023 can be found in Annex 3, for each environmental permit issued.

Târgu-Mureș Branch

1. Reducing the quantities of mixed municipal waste, code 20 03 01, by 3% compared to 2023, by 31.12.2024. Calculation basis as at 31.12.2023 = 170,880 tonnes.

10. WASTE PREVENTION/REDUCTION MEASURES/ACTIONS

The waste generation prevention measures within ROMGAZ are both quantitative and qualitative.

From a quantitative point of view, waste prevention is achieved through:

- Identification, classification, encoding, labelling, selective collection of each waste stream;
- Permanent provision of waste management solutions/contracts for all types of waste generated;
- Streamlining the production processes that generate waste;
- Procurement of higher quality materials offering a longer service life;
- Procurement of LED lighting sources and flood lights for proper lighting, contributing to reducing the electricity consumption by up to 80%;
- Reusing the fluid obtained from a well where drilling work is being performed, in other wells where works requiring the use of drilling fluid are carried out if the fluid is suitable for the work parameters;
- Procurement of packaging and paper with recyclable content;
- Procurement of products without excessive packaging;
- Reuse of materials and equipment.

From a qualitative point of view, prevention is achieved through:

- Reducing the hazardous nature of waste, in particular by minimising the content of hazardous and/or toxic substances.

Both perspectives, both quantitative and qualitative, lead to reduced waste management costs for the company.

Paper waste generation is reduced through efficient management of paper and cardboard, namely:

- Double-sided printing (reduction of approximately 50%), black and white printing;
- Priority use of documents in electronic format;
- Archiving documents in electronic format;
- Editing documents with small fonts;
- Reusing paper (drafts).

The company emphasises the efficient use of resources and rethinking daily activities that lead to lower consumption of materials, generating smaller amounts of waste.

Best procurement practices help the company save materials and money. In addition to the ability to negotiate prices, we influence suppliers to offer products and services in a resource-efficient manner.

Waste oil generation is prevented by:

- Monitoring the degree of recovery of waste oil generated by the compression units, to ensure the highest possible degree of recovery and subsequent recycling and to identify any losses in the technological process;
- Monitoring the quantities of waste disposed of, generated by production, and the traceability of waste disposed of (mud waste and drilling fluids).

Preventing the generation of ferrous metal filings and turnings by the maintenance unit is achieved by:

- Raising awareness and encouraging the recovery of ferrous metal filings and turnings within the maintenance unit;
- Reusing turnings in the work carried out within the unit.

Given the nature of the natural gas extraction work and services related to natural gas extraction and the fact that the increase in the consumption of auxiliary materials used is directly proportional to the quantity of natural gas extracted and, implicitly, to the increase in the quantities of waste generated, it is not possible to intervene in the technological process to reduce them.

The most effective method of reducing waste quantities, after the method of preventing waste generation, is the selective pre-collection of waste for recycling/recovery. Thus, pre-collection must be carried out in both stages:

- Primary pre-collection (collection in small containers within each organisational unit and/or well pad;
- Secondary collection (final collection for handover to authorised economic operators).

11. WASTE GENERATION MINIMISATION MEASURES/ACTIONS

The company's approach to waste management is based on two major principles:

- Recycling and reuse - encouraging a high level of recovery of component materials, preferably through material recycling. To this end, there are identified several waste streams for which material recycling is a priority: packaging waste, metal waste, battery waste, waste from electrical and electronic equipment;
- Final waste disposal - if the waste cannot be recovered, it is disposed of in a manner that is safe for the environment and human health, with a strict monitoring programme.

Measures to minimise waste generation:

- Reuse of packaging, waste oils, drilling fluids, etc.);
- The oil/lubricant used in large equipment (turbines) is flow filtered, without emptying, and its quality is confirmed by tests performed by the chemical department and AMC laboratories;
- At regular intervals, depending on the number of operating hours, a complete equipment oil change is performed and the appropriateness of reusing large quantities of generated oil is analysed;
- The high-performance machinery purchased (filtration systems, coolers, filters) extended the life cycle of the oils compared to previous years;
- Choosing the best available technologies;
- Purchasing ecological products (clear selection criteria for suppliers of products/services/works);
- Scrapped products/components or those resulting from repairs are subjected to sorting, repair and selective storage operations in warehouses for subsequent use;
- Using sawdust as an absorbent for petroleum products;
- Informing employees about the recyclable nature of waste - information materials;
- Separation at source, selective collection of waste for recovery;
- Optimal placement of containers for selective collection in offices;
- Reuse of plastic packaging (cleaning/washing) - bags, canisters;
- Using reusable containers instead of coffee machines/water cooler ones;
- Avoiding scrap parts by observing designs/drawings;

- Repairing/reusing products;
- Connecting electrical/air conditioning equipment strictly as long as necessary;
- Natural/artificial lighting correlation;
- Developing and expanding separate waste collection systems to promote high-quality recycling;
- Improving management, waste identification and inventory control;
- Monitoring streams from procurement to waste disposal;
- Improving inventory control by - using existing and older stock before using new stock, ordering hazardous chemicals only when they are needed and in minimal quantities to avoid their expiry;
- Employee training on hazardous waste management - training that includes aspects such as:
  - ✓ Hazardousness of hazardous substances;
  - ✓ Leak prevention;
  - ✓ Preventative maintenance;
  - ✓ Emergency preparedness;
  - ✓ Carrying out environmental audit for waste minimisation;
  - ✓ Implementation of the waste reduction programme across the entire company;
  - ✓ Purchasing hazardous chemicals only on order and in minimum quantities to avoid stockpiling and their expiry;
  - ✓ Purchasing hazardous chemicals in large volume containers to avoid the generation of packaging containing residues of or contaminated with hazardous substances;
  - ✓ Preparing a list of records of hazardous and non-hazardous waste generated;
  - ✓ Assessment of the hazards and risks that may be arise from improper waste disposal;
  - ✓ Compliance with work procedures in order to avoid any damage to the packaging of hazardous products;
  - ✓ Market prospecting to identify ecological products for cleaning and for use in technological processes;
  - ✓ Assessment of companies specialising in waste transportation, disposal and recycling.

12. WASTE HARMFULNESS MITIGATION MEASURES/ACTIONS

Measures to mitigate the harmfulness of waste:

- Replacing drilling fluid components with less polluting substances (polymers, etc.);
- Changing oils in machinery, thus avoiding the accumulation of hazardous substances;
- Choosing less hazardous solutions (acetic acid, citric acid instead of hydrochloric acid) when acidifying layers if allowed by the layer composition;
- Avoiding contamination of equipment through contact with hazardous substances (protective equipment, cardboard, paper, etc.);
- Complying with process parameters in order to avoid breakdowns;
- Allocating resources for analysis/characterisation of hazardous waste;
- Strictly delimiting places where waste is generated;
- Purchasing rechargeable batteries instead of batteries;
- Replacing hazardous chemical substances/mixtures with others that perform the same function but are less toxic/hazardous, thus resulting in less toxic/hazardous packaging/product waste;
- Keeping records in warehouses/stores of product expiry dates, compliance with chemical storage compatibilities, inventories, etc.;
- Selectively collecting oils - by category, in resistant metal containers;
- Selectively collecting medical waste;
- Treating waste (e.g. drilling muds, acid solutions used in the well) with substances that transform hazardous waste into non-hazardous waste;
- Floor waterproofing in the facility - sodium hydroxide tanks - chemical unit.

With respect to drilling mud waste containing hazardous substances, they were generated by deep well drilling, using muds treated in several stages, compared to muds used in shallow wells. Depending on the need, the composition can change during the process to achieve better buoyancy or to minimise friction. For this purpose, viscosity and filtration reducing reagents and weighting materials were used. Fluidisers and corrosion inhibitors, included in the category of hazardous substances, were added to reduce viscosity and the mud waste generated by several treatment and use operations contains hazardous substances above the limits allowed according to the MMGA Order no. 95/2005 establishing the acceptance criteria and preliminary procedures for accepting waste for landfilling and the national list of waste accepted in each class of landfill.
Starting with 2014, there were used less hazardous substances, which determined, based on laboratory tests, the meeting by the drilling mud waste and other drilling waste of the maximum permitted limits for non-hazardous waste according to MMGA Order no. 95/2005.
In terms of mitigating the harmfulness of waste, the most common practice is the selective collection of waste at the place of generation. Thus, environmental protection officers within the branches and production units ensure that all waste-generating workplaces are equipped with labelled bins for selective waste collection, fenced concrete platforms for collecting metallic or non-metallic waste, as well as specially arranged spaces for collecting hazardous waste.

13. METHODS OF IMPLEMENTING MEASURES TO PREVENT/REDUCE WASTE QUANTITIES

Measures/actions are implemented by:

- Integrating environmental aspects in all decision-making processes;
- Developing the Integrated Management System by documenting the working method regarding the annual implementation/review of the WASTE PREVENTION AND REDUCTION PROGRAMME, as well as the measures/actions necessary to achieve the specific objectives and targets assumed under this programme, which will necessarily include a results reporting programme, as well as measures to improve data quality, in order to better plan and monitor performance in terms of waste management;
- Engaging the responsibility of each employee in achieving the company's specific environmental objectives/targets; measures to improve data quality, as appropriate, for better planning and monitoring of waste management performance;
- Promoting respect for the environment in balance with economic growth, in every management decision.
- Development of fuel consumption management and monitoring programmes for the car fleet;
- Rational use of natural resources;
- Avoiding plastic items and packaging, opting for those made from environmentally friendly materials;
- Procurement of state-of-the-art EEE offering a longer service life;
- Raising awareness through education/training on the benefits and importance of implementing measures/actions to reduce consumption (raw materials, resources);
- Monitoring, continuous assessment of energy efficiency and forecasting of energy consumption (modern metering and control systems, energy management systems);
- Continuous improvement of environmental management;
- Using the best available technologies in investment decisions, economically and environmentally;
- Firmly introducing eco-efficiency criteria into all production and service activities;
- Identifying additional sources of financing for the implementation of large-scale projects, especially those aimed at producing electricity and heat in cogeneration plants and those aimed at carbon storage;
- Introducing records, with the shelf life of hazardous chemicals and the expiry date of products, for each stored category;
- Compliance with the FIFO principle for products in the warehouse.

14. METHODS FOR MONITORING THE MEASURES PROVIDED BY THE PROGRAMME RESPONSIBILITIES, DEADLINES, ETC.

OBJECTIVE	MEASURES/ACTIONS	QUANTIFIABLE INDICATOR	DEADLINE	OWNERS
Continuous improvement of the waste management system	Internal audit of waste generating activities	Number of internal audits/Number of waste generating activities	Annually	Quality, Environment, SUI Directorate
Developing responsible behaviour regarding waste generation prevention and management	Informing and raising awareness among employees regarding the prevention and reduction of waste generated/Periodic training	Number of training courses/Number of employees	Monthly – operating personnel Annually - TESA personnel	Departments/Office/ Environmental Protection Officer/ OU Leaders
	Informing and raising awareness among employees about the importance of complying with specific waste legislation			
Compliance with the regulatory acts in the field of waste management, as well as with the requirements imposed in the Environmental Permits/Integrated Environmental Permits issued for carrying out the activity	Preparation of the Environmental Inspection Plan/Identification of compliance issues and adverse environmental aspects	Number of planned environmental inspections/Number of environmental inspections carried out	According to 00IL-092 Environmental Inspection	Departments/Office/ Environmental Protection Officer
		Number of Non-Compliance Reports Opened/Closed	According to the Non-Compliance Report	
	Establishing preventive/corrective measures in non-compliances are found	Number of measures established/Number of measures implemented	According to Inspection Report/Non-Compliance Report	UO leaders
Reducing the carbon footprint	Organising additional training for employees on the actions/measures and targets provided in the Waste Prevention and Reduction Programme;	Number of additional training courses/Number of employees	Annually – 30.06.2024	Departments/Office/ Environmental Protection Officer/ OU Leaders
	Procurement based on ecological criteria	Number of potentially green purchases/Number of green purchases made	Annually – 31.01.2024	Departments/Office/ Environmental Protection Officer

15. PROGRESS MADE IN 2023 COMPARED TO 2022

Iernut Electricity Production Branch (SPEE)

The targets set for 2023 provided the 1% reduction of the following types of waste:

- Paper and cardboard packaging waste, code 15 01 01, compared to 2022, by 31.12.2023.
- Paper and cardboard waste, code 20 01 01, compared to 2022, by 31.12.2023.

✓ There were generated 0.090 tonnes of 15 01 01 waste in 2022 and 0.085 tonnes of 15 01 01 waste in 2023, i.e. a 5.55% decrease in the quantities of paper and cardboard packaging waste.

✓ There were generated 0.555 tonnes of 20 01 01 waste in 2022 and 0.545 tonnes of 20 01 01 waste in 2023, i.e. a 1.80% decrease in the quantities of paper and cardboard waste.

With respect to the amount of waste generated in 2023 compared to 2022, please note that the number of works, workovers and overhauls has decreased significantly, i.e. 22 workovers were performed in 2022 while, in 2023, 10 workovers were performed. The waste generated by works performed with third parties was managed at a rate of 20% by contractors.

✓ In 2022, there were generated 105.139 tonnes of waste, and 102.760 tonnes of waste were generated in 2023, i.e. a 2.26% waste reduction compared to 2022 in the Iernut Branch.

✓ In 2022, there was generated a larger amount of oily water waste from oil separators as a result of the maintenance and modernisation works carried out on oil separators, and not carried out in 2023.

✓ Of the total 2 targets for reducing the generated waste quantities, there were achieved 2 targets, i.e. a 100% degree of fulfilment of proposed targets.

Mediaș Branch

The targets set for 2023 provided the 1% reduction of the following types of waste:

- Paper and cardboard waste, code 20 01 01, compared to 2022, by 31.12.2023.
- Plastic waste, code 20 01 39, compared to 2022, by 31.12.2023.
- Mixed municipal waste, code 20 03 01, compared to 2022, by 31.12.2023.

✓ In 2022, there were generated 997.106 tonnes of waste, and 1,114.777 tonnes of waste were generated in 2023, i.e. a 11.80% waste increase compared to 2022 in the Mediaș Branch.

The increase in generation is due to the following types of waste, not covered by the targets:

Item	Waste code	Waste name	Quantity generated in 2022 - tonnes	Quantity generated in 2023 - tonnes
1	16 01 14*	Antifreeze waste	-	14.376
2	05 07 99	Drilling mud	3,847.000	28.700

✓ Of the total 50 targets for reducing the generated waste quantities, there were achieved 49 targets, i.e. a 98% degree of fulfilment of proposed targets.

IRCOSS Branch

The targets set for 2023 were as follows:

- 5% reduction of chloride-containing drilling muds and wastes, other than those mentioned in 01.05.05 and 01.05.06, code 01 05 08, compared to 2022, by 31.12.2023.
- Reduction by 5% of plastic packaging waste, code 15 01 02, compared to 2022, by 31.12.2023.

Types of waste that were not generated in 2023, compared to 2022

- Sludges from oil/water separators, code 13 05 02*, and oils from oil/water separators, code 13 05 06*. According to the technical manual, separators are cleaned once every two years unless special problems arise that require cleaning during this interval.
- Machining emulsions and solutions free of halogens, code 12 01 09*. The waste oil (13 02 05*) collected is checked for water content. If water is also found, it is decanted, obtaining waste oil and emulsion.
- This type of waste was not generated as the waste oil handed over in 2023 was free of water.

✓ In 2022, there were generated 1,236.689 tonnes of waste, and 1,142.272 tonnes of waste were generated in 2023, i.e. a 7.63% waste decrease compared to 2022 in SIRCOSS.

✓ In 2022, there were generated 1,011.820 tonnes of drilling mud waste of the total waste generated by the company, and, in 2023, 971.500 tonnes of the total waste generated, i.e. a progress in terms of the generation degree decrease by 3.98% while the consumption of drilling fluids used increased by 63.78%. This is due to the high degree of recovery of the fluids used, and 971.500 tonnes of drilling fluids were thus disposed of, and the remaining 302.940 tonnes were saved from disposal (recovered).

✓ Of the total 5 targets for reducing the generated waste quantities, there were achieved 4 targets, i.e. a 80% degree of fulfilment of proposed targets.

The decrease in generation also occurred for the following types of waste, not covered by the targets:

Item	Waste code	Waste name	Quantity generated in 2022 - tonnes	Quantity generated in 2023 - tonnes
1	16 01 17	Ferrous metals - scrap metal	94.351	34.068
2	01 05 08	Drilling mud	1011.820	971.500
3	13 02 05*	Waste oil	0.790	0.316
4	15 01 01	Paper and cardboard packaging	1.244	0.705
5	15 01 02	Plastic packaging	0.911	0.656
6	16 01 07*	Waste filters	0.098	0.071
7	16 06 01*	Lead batteries	2.274	1.123

TTM Branch

The targets set for 2023 were as follows:

- Reduction by 3% of plastic ferrous metal filings and turnings waste, code 12 01 01, compared to 2022, by 31.12.2023.
- Reduction by 1% of mixed municipal waste, code 20 03 01, compared to 2022, by 31.12.2023.

✓ In 2022, there were generated 201.075 tonnes of waste, and 306.955 tonnes of waste were generated in 2023, i.e. a 52.66% waste increase compared to 2022 in SIRCOSS.

✓ Of the total 6 targets for reducing the generated waste quantities, there were achieved 2 targets, i.e. a 33.33% degree of fulfilment of proposed targets.

Târgu-Mureș Branch

The targets set for 2023 provided the 1% reduction of the following types of waste:

- Reducing the quantities of paper and cardboard waste, code 20 01 01, by 1% compared to 2022, by 31.12.2023.
- Reducing the quantities of mixed municipal waste, code 20 03 01, by 1% compared to 2022, by 31.12.2023.
- Reducing the quantities of paper and cardboard packaging waste, code 15 01 01, by 1% compared to 2022, by 31.12.2023.

✓ In 2022, there were generated 449.363 tonnes of waste, and 475.330 tonnes of waste were generated in 2023, i.e. a 5.78% waste increase compared to 2022 in the Branch.

- There were generated 1.300 tonnes of paper and cardboard waste, code 20 01 01, in 2022 and 0.365 tonnes of 20 01 01 waste in 2023, i.e. a 71.92% decrease in the quantities of paper and cardboard waste.
- There were generated 225.800 tonnes of mixed municipal waste, code 20 03 01, in 2022 and 170.880 tonnes of 20 03 01 waste in 2023, i.e. a 24.32% decrease o mixed municipal waste.
- There were generated 0.830 tonnes of paper and cardboard packaging waste, code 15 01 01, in 2022 and 1.745 tonnes of 15 01 01 waste in 2023, i.e. an increase in the selective collection of this type of waste and, implicitly, a decrease in the generation of mixed municipal waste Selective collection increased by 10.24%.
- Of the total 36 targets for reducing the generated waste quantities, there were achieved 15 targets, i.e. a 41.67% degree of fulfilment of proposed targets.
- In 2023, no drilling mud waste or other drilling waste containing hazardous substances, code 01 05 05 *, was generated, because no cleaning work was carried out on the grease/oil-water separators at the compressor stations, compared to previous years.

16. CONCLUSIONS

As waste is a significant source of carbon dioxide emissions, its prevention, reduction and recycling are responsible methods of reducing greenhouse gas emissions.

Applying measures for the correct management of waste generated by one's own activity contributes both to preventing and reducing the quantities of waste generated, as well as to reducing the adverse impact of climate change and air pollution.

A detailed analysis of waste streams within our operations was carried out at the company level to identify the main sources of waste generation and the types of waste involved. This analysis gave us a clear picture of the level of waste generation and the impact on the environment.

The programme for preventing and reducing the quantities of waste generated reviews the current situation and offers perspectives for the future. The programme will be reviewed and updated periodically, depending on legislative changes in the field of waste management, new regulations, but also based on the management review, observations and recommendations issued by internal and external auditors.

The progress made in 2023, compared to 2022, for each environmental permit/integrated environmental permit is detailed in ANNEX no. 3 - Overview of the management of waste on sites holding environmental permit/integrated environmental permit and waste reduction targets

Given the nature of the natural gas extraction work and services related to natural gas extraction/electricity production and the fact that the increase in the consumption of materials and supplies used is directly proportional to the quantity of natural gas extracted/the quantity of electricity produced and, implicitly, to the increase in the quantities of waste generated, and as there are situations when it is not possible to intervene in the technological processes, we can conclude that a permanent concern of all employees is necessary in achieving the established objectives and targets.

17. SELECTIVE COLLECTION OF WASTE - IMAGES

PAPER, PLASTIC, METAL, GLASS

SELECTIVELY COLLECTED WASTE

WASTE LIGHTING SOURCES

PLASTIC, MUNICIPAL WASTE

WASTE TEG

GLASS, TEXTILES

Approved by
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Environmental Protection Inspector
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WASTE MANAGEMENT STATUS - Year 2022

ANNEX 1

TONNES

Item NO.	WASTE CODE		WASTE DESCRIPTION	GENERATED QUANTITY - 3,130.706 tonnes, including: RECOVERY		DISPOSAL	
				RECYCLING	CO-INCINERATION	INCINERATION	STORAGE
	1		2	3	4	5	6
1.	Code	01 05 08	Chloride-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06	0	0	0	1,011.820
2.	Code	05 01 06*	Oily sludges from maintenance operations of the plant or equipment	0	0	0	3.798
3.	Code	05 01 99	Wastes not otherwise specified - from oil refining	0	0	0	438.448
4.	Code	05 07 99	Wastes not otherwise specified - from gas purification (reservoir water + TEG)	53.707	0	0	0
5.	Code	12 01 01	Ferrous metal filings and turnings	4.390	0	0	0
6.	Code	12 01 09*	Machining emulsions and solutions free of halogens	0.460	0	0	0
7.	Code	13 01 10*	Mineral-based non-chlorinated hydraulic oils	0.030	0	0	0
8.	Code	13 02 05*	Mineral-based non-chlorinated engine, gear and lubricating oils	266.329	0.880	0	0
9.	Code	13 02 06*	Synthetic engine, gear and lubricating oils	0	0.250	0	0
10.	Code	13 05 02*	Sludges from oil/water separators	11.675	0	0	0
11.	Code	13 05 06*	Oil from oil/water separators	0.110	0	0	0
12.	Code	13 05 07*	Oily water from oil/water separators	13.060	37.165	0	0
13.	Code	14 06 02*	Other halogenated solvents and solvent mixtures (perchloroethylene waste)	0.385	0	0	0
14.	Code	15 01 01	Paper and cardboard packaging	8.887	0	0	0
15.	Code	15 01 02	Plastic packaging	5.092	0	0	0
16.	Code	15 01 07	Glass packaging	0.020	0	0	0
17.	Code	15 01 10*	Packaging containing residues of or contaminated by hazardous substances	3.666	0	0	0
18.	Code	15 02 02*	Absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances	5.253	1.075	0	0
19.	Code	15 02 03	Absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15.02.02*	0.369	0.080	0	0
20.	Code	16 01 03	End-of-life tires	3.312	11.800	0	0
21.	Code	16 01 07*	Oil filters	0.098	0	0	0
22.	Code	16 01 17	Ferrous metals	94.351	0	0	0

23.	Code	16 02 14	Discarded equipment other than those mentioned in 16 02 09 to 16 02 13	1.260	0	0	0
24.	Code	16 03 04	Inorganic wastes other than those mentioned in 16 03 03	0.055	0	0	0
25.	Code	16 05 06*	Laboratory chemicals, consisting of or containing hazardous substances, including mixtures of laboratory chemicals	0.023	0	0	0
26.	Code	16 06 04	Alkaline batteries (except 16 06 03)	0.020	0	0	0
27.	Code	16 06 05	Other batteries and accumulators	1.755	0	0	0
28.	Code	17 03 03*	Coal tar and tarred products (bitumen board)	0	0.270	0	0
29.	Code	17 04 02	Aluminium	0.034	0	0	0
30.	Code	17 04 05	Iron and steel	249.577	0	0	0
31.	Code	17 05 03*	Soil and stones containing hazardous substances	6.770	0	0	0
32.	Code	18 01 01	Sharps (excepting 18 01 03*)	0	0	0.004	0
33.	Code	18 01 03*	Wastes whose collection and disposal is subject to special requirements in order to prevent infections	0	0	0.153	0
34.	Code	18 01 09	Medicines other than those mentioned in 18 01 08	0	0	0.001	0
35.	Code	19 02 06	Sludges from physico/chemical treatment other than those mentioned in 19 02 05	0	0	0	14.000
36.	Code	19 09 02	Sludges from water clarification	0	0	0	26.500
37.	Code	19 09 05	Saturated or spent ion exchange resins	0	0	0	1.540
38.	Code	19 09 06	Solutions and sludges from regeneration of ion exchangers	0	0	0	4.670
39.	Code	19 12 04	Plastic and rubber	0.863	0	0	0
40.	Code	20 01 01	Paper and cardboard	6.837	0	0	0
41.	Code	20 01 21*	Fluorescent tubes and other mercury-containing waste	0.277	0	0	0
42.	Code	20 01 36	Discarded electrical and electronic equipment other than those mentioned in 20 01 21*, 20 01 23* and 20 01 35	3.754	0	0	0
43.	Code	20 01 39	Plastics	1.092	0	0	0
44.	Code	20 02 01	Biodegradable waste	0	0	0	9.520
45.	Code	20 03 01	Mixed municipal waste	0	0	0	647.535
46.	Code	20 03 07	Bulky waste	0	0	0	0.100
TOTAL				**754.305**	**51.520**	**0.158**	**2,157.931**
MANAGED QUANTITY - 2,963.914 TONNES							

GENERATED QUANTITY - 3,130.706 TONNES	MANAGED QUANTITY - 2,963.914 TONNES	STOCK as of December 31, 2022 - 166.792 TONNES

WASTE MANAGEMENT STATUS - Year 2023

ANNEX 2

TONNES

Item No.	WASTE CODE		WASTE DESCRIPTION	GENERATED QUANTITY - 3,240.066 tonnes, including: RECOVERY RECYCLING	RECOVERY CO-INCINERATION	DISPOSAL INCINERATION	DISPOSAL STORAGE
	1		2	3	4	5	6
1.	Code	01 05 08	Chloride-containing drilling muds and wastes other than those mentioned in 01 05 05 and 01 05 06	0	0	0	971.500
2.	Code	03 01 04*	Sawdust, shavings, cuttings, wood, particle board and veneer containing hazardous substances	1.690	0	0	0
3.	Code	05 01 06*	Oily sludges from maintenance operations of the plant or equipment	23.020	0	0	0
4.	Code	05 01 99	Wastes not otherwise specified from oil refining - sludges from reservoir water sedimentation	558.000	0	0	0
5.	Code	05 07 99	Wastes not otherwise specified - from gas purification (reservoir water + TEG) TEG and silica gel	40.700	0	0	0
6.	Code	12 01 01	Ferrous metal filings and turnings	7.470	0	0	0
7.	Code	13 02 05*	Mineral-based non-chlorinated engine, gear and lubricating oils	289.479	1.550	0	0
8.	Code	13 02 06*	Synthetic engine, gear and lubricating oils	0	0.270	0	0
9.	Code	13 05 02*	Sludges from oil/water separators	51.320	0	0	0
10.	Code	13 05 07*	Oily water from oil/water separators	43.640	0	0	0
11.	Code	14 06 02*	Other halogenated solvents	1.000	0	0	0
12.	Code	15 01 01	Paper and cardboard packaging	9.439	0	0	0
13.	Code	15 01 02	Plastic packaging	4.062	0	0	0
14.	Code	15 01 07	Glass packaging	0.360	0	0	0
15.	Code	15 01 10*	Packaging containing residues of or contaminated by hazardous substances	2.793	0	0	0
16.	Code	15 02 02*	Absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances	4.691	0.500	0	0
17.	Code	15 02 03	Absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15.02.02*	0.091	0.060	0	0
18.	Code	16 01 06	End-of-life vehicles, containing neither liquids nor other hazardous components	6.930	0	0	0
19.	Code	16 01 03*	End-of-life tires	6.085	21.885	0	0
20.	Code	16 01 07*	Oil filters	0.061	0	0	0
21.	Code	16 01 14*	Antifreeze fluids containing hazardous substances	14.376	0	0	0
22.	Code	16 01 15	Antifreeze fluids other than those mentioned in 16 01 14	6.600			0

WASTE MANAGEMENT STATUS - Year 2023

23.	Code	16 01 17	Ferrous metals	34.068	0	0	0
24.	Code	17 04 06	Tin	0.200	0	0	0
25.	Code	16 02 14	Discarded equipment other than those mentioned in 16 02 09 to 16 02 13	2.272	0	0	0
26.	Code	16 02 16	Components removed from discarded equipment other than those mentioned in 16 02 15*	0.086	0	0	0
27.	Code	16 03 04	Inorganic wastes other than those mentioned in 16 03 03 (powder Centrimax-extinguishers)	0.820	0	0	0
28.	Code	16 06 01*	Lead batteries	1.223	0	0	0
29.	Code	16 06 04	Alkaline batteries (except 16 06 03*)	0.003	0	0	0
30.	Code	16 06 05	Other batteries and accumulators	0.796	0	0	0
31.	Code	17 02 01	Wood	11.640	0	0	0
32.	Code	17 04 01	Copper, bronze, brass	0.971	0	0	0
33.	Code	17 04 02	Aluminium	0.250	0	0	0
34.	Code	17 04 05	Iron and steel	285.892	0	0	0
35.	Code	17 05 03*	Soil and stones containing hazardous substances	22.960	0	0	0
36.	Code	18 01 01	Medical waste - Sharps (except 18 01 03)	0	0	0.010	0
37.	Code	18 01 03*	Wastes whose collection and disposal is subject to special requirements in order to prevent infections	0	0	0.093	0
38.	Code	19 09 02	Sludges from water clarification	0	0	0	22.000
39.	Code	19 09 05	Ion exchange resins	0	0	0	3.900
40.	Code	19 12 04	Plastic and rubber	0.857	0	0	0
41.	Code	20 01 01	Paper and cardboard	11.877	0	0	0
42.	Code	20 01 02	Glass	0.089			
43.	Code	20 01 11	Textiles	0.200	0	0	0
44.	Code	20 01 21*	Fluorescent tubes and other mercury-containing waste	1.232	0	0	0
45.	Code	20 01 36	Discarded electrical and electronic equipment other than those mentioned in 20 01 21*, 20 01 23* and 20 01 35	4.188	0	0	0
46.	Code	20 01 37*	Wood containing hazardous materials	1.490	0	0	0
47.	Code	20 01 39	Plastics	0.225	0	0	0
48.	Code	20 02 01	Biodegradable waste	0.940	0	0	11.760
49.	Code	20 03 01	Mixed municipal waste	17.030	0	0	700.637
50.	Code	20 03 04	Septic tank sludge	0	0	0	57.000
51.	Code	20 03 06	Waste from sewage cleaning	0	0	0	18.020
52.	Code	20 03 07	Bulky waste	0	0	0	0.160
TOTAL:				**1,471.116**	**24.265**	**0.103**	**1,784.977**

MANAGED QUANTITY - 3,280.461 TONNES

STOCK as of December 31, 2022 - 166.792 TONNES	GENERATED QUANTITY - 3,240.066 TONNES	MANAGED QUANTITY - 3,280.461 TONNES	STOCK as of December 31, 2023 - 126.397 TONNES

TÂRGU MUREȘ NATURAL GAS PRODUCTION BRANCH

GREBENIȘ NATURAL GAS PRODUCTION UNIT

ENVIRONMENTAL PERMIT NO. 62/01.04.2020 - ANNUAL ENDORSEMENT DECISION NO. 207/20.03.2024

WASTE TYPE/WASTE CODE

Quantity	UoM	Iron and steel	Paper and cardboard packaging	Contaminated packaging	Absorbents, filter materials	Lead batteries	Barite-containing drilling muds	Chloride-containing drilling muds	Sludges from physico/chemical treatment	Sludges from water clarification	Mixed municipal waste	Total 2022
-	-	17 04 05	15 01 01	15 01 10*	15 02 02*	16 06 01*	01 05 07	01 05 08	19 02 06	19 09 02	20 03 01	-
Generated	tonnes	5.870	0.174	0.282	0.422	1.750	2.000	1.500	2.000	8.000	5.400	27.398
Recovered	tonnes	4.360	0.180	0.282	0.422	1.750	0	0	0	0	0	6.994
Reduction target	%	-	-	-	-	-	-	-	-	-	-	-
Disposed of	tonnes	0	0	0	0	0		1.500	2.000	8.000	5.400	18.900

WASTE TYPE/WASTE CODE

Quantity	UoM	Iron and steel	Paper and cardboard packaging	Contaminated packaging	Absorbents, filter materials	Lead batteries	Barite-containing drilling muds	Chloride-containing drilling muds	Sludges from physico/chemical treatment	Mixed municipal waste	Total 2023
-	-	17 04 05	15 01 01	15 01 10*	15 02 02*	16 06 01*	01 05 07	01 05 08	19 09 02	20 03 01	-
Generated	tonnes	1.034	0.120	0.030	1.022	0.431	2.300	7.300	9.000	5.400	26.637
Recovered	tonnes	4.380	0.120	0	0.100	0	0	0	0	0	4.600
Reduction target	%	-	1 %	-	-	-	-	-	-	1 %	-
Disposed of	tonnes	0	0	0	0	0	2.300	7.300	9.000	5.400	24.000

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 5,400 tonnes of 20 03 01 waste in 2022 and 5,400 tonnes of 20 03 01 waste in 2023, i.e. no increase or decrease in generation.

There were generated 0.174 tonnes of 15 01 01 waste in 2022 and 0.120 tonnes of 15 01 01 waste in 2023, i.e. a 31.03% decrease in generation.

Target - 50%

Our reduction target for mixed municipal waste, code 20 03 01, is of 3 % in 2024 compared to 2023.

ENVIRONMENTAL PERMIT NO. 195/04.10.2023									
WASTE TYPE/WASTE CODE									
Quantity	UoM	Contaminated packaging	Absorbents, filter materials	Iron and steel	Paper and cardboard	Mixed municipal waste	Chloride-containing muds	Injection tank sediments	Total 2022
-	-	15 01 10*	15 02 02*	17 04 05	20 01 01	20 03 01	01 05 08	19 02 06	-
Generated	tonnes	0.133	0.560	2.160	0.140	52.200	5.700	5.000	65.893
Recovered	tonnes	0.123	0.540	2.160	0.140	0	0	0	2.963
Reduction target	%	-	-	-	-	-	-	-	-
Disposed of	tonnes	0	0	0	0	52.200	5.700	5.000	62.900

WASTE TYPE/WASTE CODE									
Quantity	UoM	Contaminated packaging	Absorbents, filter materials	Iron and steel	Mixed municipal waste	Chloride-containing muds	Injection tank sediments	Paper and cardboard packaging	Total 2023
-	-	15 01 10*	15 02 02*	17 04 05	20 03 01	01 05 08	19 02 06	15 01 01	-
Generated	tonnes	0.090	0.960	0.600	6.570	12.500	8.000	0.260	28.980
Recovered	tonnes	0.150	0.960	0.600	0	0	0	0.260	1.970
Reduction target	%	-	-	-	1 %	-	-	1 %	-
Disposed of	tonnes	0	0	0	6.570	12.500	8.000	0	27.070

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

NOTE: Progress made in 2023 compared to 2022

There were generated 52.200 tonnes of 20 03 01 waste in 2022 and 6.570 tonnes of 20 03 01 waste in 2023, i.e. a 87.41% decrease in generation.

There were generated 0.140 tonnes of 20 01 01 waste in 2022 and no 20 01 01 waste was generated in 2023, i.e. a 100% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 3 % in 2024 compared to 2023.

SĂRMĂȘEL NATURAL GAS PRODUCTION UNIT

ENVIRONMENTAL PERMIT NO. 60/01.04.2020 - ANNUAL ENDORSEMENT DECISION NO. 205/20.03.2024													
WASTE TYPE/WASTE CODE													
Quantity	UoM	Non-renewable TEG	Lead batteries	Mixed municipal waste	Barite-containing drilling muds	Chloride-containing muds	Total 2022	Barite-containing drilling muds	Chloride-containing muds	Non-renewable TEG	Sludges from water clarification	Mixed municipal waste	Total 2023
-	-	05 07 99	16 06 01	20 03 01	01 05 07	01 05 08	-	01 05 07	01 05 08	05 07 99	19 09 02	20 03 01	-
Generated	tonnes	2.100	0.020	5.400	0.300	4.300	12.120	1.200	5.800	2.540	0.500	5.300	15.440
Recovered	tonnes	4.290	0.020	0	0	0	4.310	0	0	3.750	0	0	3.750
Reduction target	%	-	-	-	-	-	-	-	-	-	-	1 %	-
Disposed of	tonnes	0	0	5.400	0.300	4.300	10.000	1.200	5.800	0	0.500	5.400	12.900

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 5,400 tonnes of 20 03 01 waste in 2022 and 5,400 tonnes of 20 03 01 waste in 2023, i.e. no increase or decrease in generation.

Target - 0%

Our reduction target for mixed municipal waste, code 20 03 01, is of 3 % in 2024 compared to 2023.

MUREȘ CORUNCA NATURAL GAS DEHYDRATION STATION

ENVIRONMENTAL PERMIT NO. 36/20.02.2020 - ANNUAL ENDORSEMENT DECISION NO. 91/25.01.2024							
WASTE TYPE/WASTE CODE							
Quantity	UoM	Non-renewable TEG	Mixed municipal waste	Total 2022	Non-renewable TEG	Mixed municipal waste	Total 2023
-	-	05 07 99	20 03 01	-	05 07 99	20 03 01	-
Generated	tonnes	10.000	1.730	11.730	2.000	1.700	3.700
Recovered	tonnes	36.460	0	36.460	3.000	0	3.000
Reduction target	%	-	-	-	-	1 %	-
Disposed of	tonnes	0	1.730	1.730	0	1.730	1.730

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 1.730 tonnes of 20 03 01 waste in 2022 and 1.700 tonnes of 20 03 01 waste in 2023, i.e. a 1.73% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 3 % in 2024 compared to 2023.

SÂNGEORGIU DE PĂDURE NATURAL GAS PRODUCTION UNIT

ENVIRONMENTAL PERMIT NO. 39/27.02.2020, REVIEWED ON 12.12.2022 - ANNUAL ENDORSEMENT DECISION NO. 92/01.02.2024										
WASTE TYPE/WASTE CODE										
Quantity	UoM	Non-renewable TEG	Paper and cardboard packaging	Contaminated packaging	Absorbents, filter materials	Lead batteries	Iron and steel	Chloride-containing drilling muds	Mixed municipal waste	Total 2022
-	-	05 07 99	15 01 01	15 01 10*	15 02 02*	16 06 01*	17 04 05	01 05 08	20 03 01	-
Generated	tonnes	6.430	0.010	0.010	0.172	0.595	3.220	10.200	10.800	31.437
Recovered	tonnes	6.430	0	0	0.172	0.595	3.220	0	0	10.417
Reduction target	%	-	-	-	-	-	-	-	-	-
Disposed of	tonnes	0	0	0	0	0	0	10.200	10.800	21.000

WASTE TYPE/WASTE CODE										
Quantity	UoM	Non-renewable TEG	Paper and cardboard packaging	Absorbents, filter materials	Barite-containing muds	Injection tank sediments	Chloride-containing drilling muds	Iron and steel	Mixed municipal waste	Total 2023
-	-	05 07 99	15 01 01	15 02 02*	01 05 07	19 09 02	01 05 08	17 04 05	20 03 01	-
Generated	tonnes	1.500	0.050	0.150	0.500	1.500	1.700	0.240	14.400	20.040
Recovered	tonnes	1.500	0.060	0	0	0	0	0.240	0	1.800
Reduction target	%	-	1 %	-	-	-	-	-	1 %	-
Disposed of	tonnes	0	0	0	0.500	1.500	1.700	0	14.400	18.100

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 10.800 tonnes of 20 03 01 waste in 2022 and 14.400 tonnes of 20 03 01 waste in 2023, i.e. a 33.33% increase in generation.

There were generated 0.010 tonnes of 15 01 01 waste in 2022 and 0.050 tonnes of 15 01 01 waste in 2023, i.e. a 80% increase in generation.

Target - 0%

Our reduction target for mixed municipal waste, code 20 03 01, is of 3 % in 2024 compared to 2023.

ȚAGA NATURAL GAS PRODUCTION UNIT

ENVIRONMENTAL PERMIT NO. 122/23.06.2022 - ANNUAL ENDORSEMENT DECISION NO. 339/08.05.2023													
WASTE TYPE/WASTE CODE													
Quantity	UoM	Contaminated packaging	Absorbents, filter materials	Iron and steel	Wastes not otherwise specified (TEG)	Mixed municipal waste	Injection tank sediments	Total 2022	Absorbents, filter materials	Iron and steel	Sludges from water clarification	Mixed municipal waste	Total 2023
-	-	15 01 10*	15 02 02*	17 04 05	05 07 99	20 03 01	19 02 06	-	15 02 02*	17 04 05	19 09 02	20 03 01	-
Generated	tonnes	0.100	0.400	0.100	1.070	0.400	0.500	2.570	0.310	5.810	1.000	1.440	8.560
Recovered	tonnes	0.100	0.400	0	1.070	0.500	0	2.070	0.310	0	0	1.440	1.750
Reduction target	%	-	-	-	-	-	-	-	-	-	-	1 %	-
Disposed of	tonnes	0	0	0	0	0	0.500	0.500	0	0	1.000	0	1.000

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 0.400 tonnes of 20 03 01 waste in 2022 and 1.440 tonnes of 20 03 01 waste in 2023, i.e. a 72.22% increase in generation.

Target - 0%

Our reduction target for mixed municipal waste, code 20 03 01, is of 3 % in 2024 compared to 2023.

MUNTENIA NATURAL GAS PRODUCTION UNIT - FINTA NATURAL GAS PRODUCTION TEAM - FINTA - GHEBOAIA, BILCIUREȘTI NORD COMMERCIAL USE RESERVOIRS

ENVIRONMENTAL PERMIT NO. 125/19.08.2019, REVIEWED ON 21.07.2020 - ANNUAL ENDORSEMENT DECISION NO. 207/20.03.2024								
WASTE TYPE/WASTE CODE								
Quantity	UoM	Mixed municipal waste	Total 2022	Triethylene glycol waste	Iron and steel	Other construction waste - hazardous	Mixed municipal waste	Total 2023
-	-	20 03 01	-	05 07 99	17 04 05	17 09 03*	20 03 01	-
Generated	tonnes	0.300	0.300	0	10.540	15.120	0.300	25.960
Recovered	tonnes	0	0	0	10.540	15.120	0	25.660
Reduction target	%	-	-	-	-	-	1 %	-
Disposed of	tonnes	0	0	0	0	0	0.300	0.300

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 0,300 tonnes of 20 03 01 waste in 2022 and 0,300 tonnes of 20 03 01 waste in 2023, i.e. no increase or decrease in generation.

Target - 0%

Our reduction target for mixed municipal waste, code 20 03 01, is of 3 % in 2024 compared to 2023.

BALDA NATURAL GAS COMPRESSOR STATION

ENVIRONMENTAL PERMIT NO. 177/07.09.2023									
WASTE TYPE/WASTE CODE									
Quantity	UoM	Oil wastes	Solvent decayed	Plastic packaging	Absorbents, filter materials	Antifreeze waste	Paper and cardboard	Mixed municipal waste	Total 2022
-	-	13 02 05*	14 06 02*	15 01 02	15 02 02*	16 01 15	20 01 01	20 03 01	-
Generated	tonnes	2.699	0.245	0.006	0.015	0.600	0.005	3.600	7.170
Recovered	tonnes	1.820	0.195	0	0	0	0	0	2.015
Reduction target	%	-	-	-	-	-	-	-	-
Disposed of	tonnes	0	0	0	0	0	0	3.600	3.600

Quantity	UoM	Oil wastes	Solvent decayed	Plastic packaging	Absorbents, filter materials	Antifreeze waste	Paper and cardboard packaging	Iron and steel	Paper and cardboard	Mixed municipal waste	Total 2023
-	-	13 02 05*	14 06 02*	15 01 02	15 02 02*	16 01 15	15 01 01	17 04 05	20 01 01	20 03 01	-
Generated	Tonnes	1.758	0.050	0.040	0.005	0	0.010	0.0180	0.010	3.600	5.491
Recovered	tonnes	3.64	0.100	0	0.020	2.600	0	0	0	0	6.360
Reduction target	%	-	-	-	-	-	-	-	1 %	1 %	-
Disposed of	tonnes	0	0	0	0	0	0	0	0	3.600	3.600

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 3,600 tonnes of 20 03 01 waste in 2022 and 3,600 tonnes of 20 03 01 waste in 2023, i.e. no increase or decrease in generation.
There were generated 0.005 tonnes of 20 01 01 waste in 2022 and 0.010 tonnes of 20 01 01 waste in 2023, i.e. a 50% increase in generation.
Target - 0%

Our reduction target for mixed municipal waste, code 20 03 01, is of 3 % in 2024 compared to 2023.

BAND NATURAL GAS COMPRESSOR STATION

ENVIRONMENTAL PERMIT NO. 209/04.12.2020 - ANNUAL ENDORSEMENT DECISION NO. 612/10.10.2023													
WASTE TYPE/WASTE CODE													
Quantity	UoM	Oil wastes	Solvent waste Perchloroethylene	Iron and steel	Absorbents, filter materials	Mixed municipal waste	Total 2022	Oil wastes	Solvent waste Perchloroethylene	Absorbents, filter materials	Iron and steel	Mixed municipal waste	Total 2023
-	-	13 02 05*	14 06 02*	17 04 05	15 02 02*	20 03 01	-	13 02 05*	14 06 02*	15 02 02*	17 04 05	20 03 01	-

Generated	tonnes	16.440	0.020	0.008	0.010	10.800	27.278	24.847	0.160	0.070	0.029	10.800	35.906
Recovered	tonnes	20.020	0	0	0	0	20.020	25.207	0.060	0.020	0	0	25.287
Reduction target	%	-	-	-	-	-	-	-	-	-	-	1 %	-
Disposed of	tonnes	0	0	0	0	11.700	11.700	0	0	0	0	10.800	10.800

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 10,800 tonnes of 20 03 01 waste in 2022 and 10,800 tonnes of 20 03 01 waste in 2023, i.e. no increase or decrease in generation.
Target - 0%

Our reduction target for mixed municipal waste, code 20 03 01, is of 3 % in 2024 compared to 2023.

FÂNTÂNELE NATURAL GAS COMPRESSOR STATION - FÂNTÂNELE NATURAL GAS PRODUCTION TEAM

ENVIRONMENTAL PERMIT NO. 16/11.02.2013, REVIEWED ON 14.10.2014, 29.08.2016 AND 20.05.2019 - ANNUAL ENDORSEMENT DECISION NO. 60/08.02.2024

WASTE TYPE/WASTE CODE

Quantity	UoM	Oil wastes	Solvent waste Perchloroethylene	Absorbents, filter materials	Contaminated soil	Non-renewable triethylene glycol	Contaminated packaging	Mixed municipal waste	Injection tank sludges	Total 2022
-	-	13 02 05*	14 06 02*	15 02 02*	17 05 03*	05 07 99	15 01 10*	20 03 01	19 02 06	-
Generated	tonnes	4.359	0.003	0.485	0.050	0.610	0.020	12.700	1.500	19.727
Recovered	tonnes	5.460	0	0.485	0.050	1.610	0.020	0	0	7.625
Reduction target	%	-	-	-	-	-	-	-	-	-
Disposed of	tonnes	0	0	0	0	0	0	12.700	1.500	14.200

WASTE TYPE/WASTE CODE

Quantity	UoM	Oil wastes	Solvent waste Perchloroethylene	Absorbents, filter materials	Non-renewable triethylene glycol	Contaminated packaging	Mixed municipal waste	Chloride-containing muds	Injection tank sludges	Total 2023
-	-	13 02 05*	14 06 02*	15 02 02*	05 07 99	15 01 10*	20 03 01	01 05 08	19 02 06	-
Generated	tonnes	4.569	0.027	0.517	1.500	0.100	9.936	0.400	1.000	18.049
Recovered	tonnes	4.55	0	0	0	0	0	0	0	4.550
Reduction target	%	-	-	-	-	-	1 %	-	-	-
Disposed of	tonnes	0	0	0	0	0	9.936	0.400	1.000	11.336

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 12.700 tonnes of 20 03 01 waste in 2022 and 9.936 tonnes of 20 03 01 waste in 2023, i.e. a 21.76% decrease in generation.
Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 3 % in 2024 compared to 2023.

GREBENIȘ NATURAL GAS COMPRESSOR STATION

ENVIRONMENTAL PERMIT NO. 61/01.04.2020 - ANNUAL ENDORSEMENT DECISION NO. 208/20.03.2024													
WASTE TYPE/WASTE CODE													
Quantity	UoM	Oil wastes	Solvent waste	Plastic packaging	Contaminated packaging	Packaging, filter materials	Antifreeze waste	Aluminium	Iron and steel	Septic tank sludge	Fluorescent tubes	Mixed municipal waste	Total 2022
-	UoM	13 02 05*	14 06 02*	15 01 02	15 01 10*	15 02 02*	16 01 15	17 04 02	17 04 05	19 08 05	20 01 21*	20 03 01	-
Generated	tonnes	13.165	0.295	0.055	0.065	0.036	1.600	0.004	0.003	0.370	0.002	1.950	17.545
Recovered	tonnes	14.975	0.190	0	0.018	0	0	0	0	0	0	0	15.183
Reduction target	%	-	-	-	-	-	-	-	-	-	-	-	-
Disposed of	tonnes	0	0	0	0	0	0	0	0	0.500	0	1.950	2.450

WASTE TYPE/WASTE CODE									
Quantity	UoM	Oil wastes	Solvent waste	Contaminated packaging	Absorbents, filter materials	Antifreeze waste	Iron and steel	Mixed municipal waste	Total 2023
-	-	13 02 05*	14 06 02*	15 01 10*	15 02 02*	16 01 15	17 04 05	20 03 01	-
Generated	tonnes	10.294	0.215	0.148	0.289	0.400	0.019	1.665	13.030
Recovered	tonnes	10.010	0.220	0.210	0	4.000	0	0	14.440
Reduction target	%	-	-	-	-		-	1 %	-
Disposed of	tonnes	0	0	0	0	0	0	1.665	1.665

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 1.950 tonnes of 20 03 01 waste in 2022 and 1.665 tonnes of 20 03 01 waste in 2023, i.e. a 14.61% decrease in generation.
Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 3 % in 2024 compared to 2023.

MUNTENIA NATURAL GAS PRODUCTION UNIT - MOVILA 1 AND CARAGELE 4 WELL PADS - CARAGELE NATURAL GAS DEHYDRATION STATION

ENVIRONMENTAL PERMIT NO. 68/26.05.2021 - ANNUAL ENDORSEMENT DECISION NO. 220/03.04.2023							
WASTE TYPE/WASTE CODE							
Quantity	UoM	Mixed municipal waste	Total 2022	Absorbents, filter materials	Contaminated soil and stones	Mixed municipal waste	Total 2023

-	-	20 03 01	-	15 02 02*	17 05 03*	20 03 01	-
Generated	tonnes	1.000	1.000	0.100	7.840	0.150	8,090
Recovered	tonnes	0	0	0	7.840	0	7,840
Reduction target	%	-	-	-	-	1 %	-
Disposed of	tonnes	1.000	1.000	0	0	0.150	0.150

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 1.000 tonnes of 20 03 01 waste in 2022 and 0.150 tonnes of 20 03 01 waste in 2023, i.e. a 85% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 3 % in 2024 compared to 2023.

MUREȘ NATURAL GAS COMPRESSOR STATION

ENVIRONMENTAL PERMIT NO. 188/10.11.2021 - ANNUAL ENDORSEMENT DECISION NO. 678/09.11.2023									
WASTE TYPE/WASTE CODE									
Quantity	UoM	Oil wastes	Solvent waste Perchloroethylene	Contaminated packaging	Absorbents, filter materials	Iron and steel	Plastics	Mixed municipal waste	Total 2022
-	-	13 02 05*	14 06 02*	15 01 10*	15 02 02*	17 04 05	20 01 39	20 03 01	-
Generated	tonnes	25.262	0.020	0.160	0.010	0.050	0.015	7.200	32.717
Recovered	tonnes	30.576	0	0.150	0	0	0	0	30.726
Reduction target	%	-	-	-	-	-	-	-	-
Disposed of	tonnes	0	0	0	0	0	0	7.200	7.200

WASTE TYPE/WASTE CODE								
Quantity	UoM	Oil wastes	Solvent waste Perchloroethylene	Absorbents, filter materials	Antifreeze liquids	Iron and steel	Mixed municipal waste	Total 2023
-	-	13 02 05*	14 06 02*	15 02 02*	16 01 15	17 04 05	20 03 01	-
Generated	tonnes	28.598	0.245	0.165	0.015	0.010	7.200	36.233
Recovered	tonnes	26.776	0.220	0.085	0	0	0	27.081
Reduction target	%	-	-	-	-	-	1 %	-
Disposed of	tonnes	0	0	0	0	0	7.200	7.200

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 7,200 tonnes of 20 03 01 waste in 2022 and 7,200 tonnes of 20 03 01 waste in 2023, i.e. no increase or decrease in generation.

Target - 0%

Our reduction target for mixed municipal waste, code 20 03 01, is of 3 % in 2024 compared to 2023.

SÂNMARTIN NATURAL GAS COMPRESSOR STATION

ENVIRONMENTAL PERMIT NO. 59/01.04.2020 - ANNUAL ENDORSEMENT DECISION NO. 206/20.03.2024											
WASTE TYPE/WASTE CODE											
Quantity	UoM	Oil wastes	Iron and steel	Septic tank sludge	Mixed municipal waste	Total 2022	Oil wastes	Iron and steel	Septic tank sludge	Mixed municipal waste	Total 2023

-	-	13 02 05*	17 04 05	19 08 05	20 03 01	-	13 02 05*	17 04 05	19 08 05	20 03 01	-
Generated	tonnes	2.854	0.030	40.000	1.800	44.684	2.579	0.070	40.000	1.800	44.449
Recovered	tonnes	3.412	0	0	0	3.412	3.276	0	0	0	3.276
Reduction target	%	-	-	-	-	-	-	-	-	1 %	-
Disposed of	tonnes	0	0	40.000	1.800	41.800	0	0	40.000	1.800	41.800

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 1,800 tonnes of 20 03 01 waste in 2022 and 1,800 tonnes of 20 03 01 waste in 2023, i.e. no increase or decrease in generation.

Target - 0%

Our reduction target for mixed municipal waste, code 20 03 01, is of 3 % in 2024 compared to 2023.

MUNTENIA NATURAL GAS PRODUCTION UNIT - FĂUREI 3 WELL PAD

ENVIRONMENTAL PERMIT NO. 72/06.06.2019 - ANNUAL ENDORSEMENT DECISION NO. 148/17.03.2023					
WASTE TYPE/WASTE CODE					
Quantity	UoM	Mixed municipal waste	Total 2022	Mixed municipal waste	Total 2023
-	-	20 03 01	-	20 03 01	-
Generated	tonnes	0.300	0.300	0.120	0.120
Recovered	tonnes	0	0	0	0
Reduction target	%	-	-	1 %	-
Disposed of	tonnes	0.300	0.300	0.120	0.120

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 0.300 tonnes of 20 03 01 waste in 2022 and 0.120 tonnes of 20 03 01 waste in 2023, i.e. a 60% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 3 % in 2024 compared to 2023.

ȚAGA NATURAL GAS COMPRESSOR STATION

ENVIRONMENTAL PERMIT NO. 122/23.06.2022 - ANNUAL ENDORSEMENT DECISION NO. 339/08.05.2023								
WASTE TYPE/WASTE CODE								
Quantity		Oil wastes	Solvent waste Perchloroethylene	Contaminated packaging	Absorbents, filter materials	Iron and steel	Mixed municipal waste	Total 2022
-	-	13 02 05*	14 06 02*	15 01 10*	15 02 02*	17 04 05	20 03 01	-
Generated	tonnes	4.111	0.065	0.040	0.029	0.250	1.900	6.395

Recovered	tonnes	4.550	0	0.040	0.030	0	1.900	6.520
Reduction target	%	-	-	-	-	-	-	-
Disposed of	tonnes	0		0	0	0	0	0

WASTE TYPE/WASTE CODE								
Quantity		Oil wastes	Solvent waste Perchloroethylene	Contaminated packaging	Absorbents, filter materials	Antifreeze liquids	Iron and steel	Mixed municipal waste	Total 2023
-	-	13 02 05*	14 06 02*	15 01 10*	15 02 02*	16 01 15	17 04 05	20 03 01	-
Generated	tonnes	4.497	0.390	0.054	0.077	0.075	0.030	1.626	6.749
Recovered	tonnes	5.460	0.400	0.050	0.053	0	0	1.626	7.589
Reduction target	%	-	-	-	-	-	-	1 %	-
Disposed of	tonnes	0	0	0	0	0	0	0	0

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 1.900 tonnes of 20 03 01 waste in 2022 and 1.626 tonnes of 20 03 01 waste in 2023, i.e. a 14.42% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 3 % in 2024 compared to 2023.

TÂRGU MUREȘ WATER PUMPING TREATMENT PLANT

ENVIRONMENTAL PERMIT NO. 36/24.02.2021 - ANNUAL ENDORSEMENT DECISION NO. 119/24.02.2024									
WASTE TYPE/WASTE CODE									
Quantity	UoM	Plastic packaging	Paper and cardboard packaging	Lead batteries	Aluminium	Iron and steel	Sludges from physico/chemical treatment	Laboratory chemicals	Mixed municipal waste	Total 2022
-	-	15 01 02	15 01 01	16 06 01*	17 04 02	17 04 05	19 02 06	16 05 06*	20 03 01	-
Generated	tonnes	0.0130	0.013	0.045	0.020	0.800	2.000	0.018	2.400	5.309
Recovered	tonnes	0.040	0.052	0.045	0.020	0.800	0	0.023	0	0.980
Reduction target	%	-	-	-	-	-	-	-	-	-
Disposed of	tonnes	0	0	0	0	0	2.000	0	2.400	4.400

WASTE TYPE/WASTE CODE					
-	-	Packaging contaminated with hazardous substances	Paper and cardboard packaging	Mixed municipal waste	Total 2023
		15 01 10*	15 01 01	20 03 01	
Generated	tonnes	0.027	0	1.450	1.477

Recovered	tonnes	0	0.006	0	0.006
Reduction target	%	-	1 %	1 %	-
Disposed of	tonnes	0	0	2.400	1.450

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 2.400 tonnes of 20 03 01 waste in 2022 and 1.450 tonnes of 20 03 01 waste in 2023, i.e. a 39.58% decrease in generation.
There were generated 0.013 tonnes of 15 01 01 waste in 2022 and 0.006 tonnes of 15 01 01 waste in 2023, i.e. a 53.85% decrease in generation.
Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 3 % in 2024 compared to 2023.

MUNTENIA NATURAL GAS PRODUCTION UNIT - URZICENI NORD 1 WELL PAD

ENVIRONMENTAL PERMIT NO. 74/03.11.2021 - ANNUAL ENDORSEMENT DECISION NO. 413/01.11.2023

WASTE TYPE/WASTE CODE

Quantity	UoM	Paper and cardboard packaging	Plastic packaging	Mixed municipal waste	Total 2022	Paper and cardboard packaging	Plastic packaging	Paper and cardboard	Mixed municipal waste	Total 2023
-	-	15 01 01	15 01 02	20 03 01	-	15 01 01	15 01 02	20 01 01	20 03 01	-
Generated	tonnes	0.180	0.030	16.000	16.210	0.070	0.060	0.200	11.440	11.770
Recovered	tonnes	0.180	0.030	16.000	16.210	0.070	0.060	0.200	11.440	11.770
Reduction target	%	-	-	-	-	1 %	-	-	1 %	-
Disposed of	tonnes	0	0	0	0	0	0	0	0	0

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 0.180 tonnes of 15 01 01 waste in 2022 and 0.070 tonnes of 15 01 01 waste in 2023, i.e. a 61.11% decrease in generation.
There were generated 16.000 tonnes of 20 03 01 waste in 2022 and 11.440 tonnes of 20 03 01 waste in 2023, i.e. a 28.5% decrease in generation.
Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 3 % in 2024 compared to 2023.

MUNTENIA NATURAL GAS PRODUCTION UNIT - GÂRBOVI 3 WELL PAD - GÂRBOVI NATURAL GAS DEHYDRATION STATION

ENVIRONMENTAL PERMIT NO. 64/27.09.2021 - ANNUAL ENDORSEMENT DECISION NO. 356/22.09.2023

WASTE TYPE/WASTE CODE

Quantity	UoM	Mixed municipal waste	Total 2022	Mixed municipal waste	Total 2023
-	-	20 03 01	-	20 03 01	-
Generated	tonnes	0.100	0.100	0.240	0.240
Recovered	tonnes	0.100	0.100	0.240	0.240

Reduction target	%	-	-	1 %	-
Disposed of	tonnes	0	0	0	0

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 0.100 tonnes of 20 03 01 waste in 2022 and 0.240 tonnes of 20 03 01 waste in 2023, i.e. a 140% increase in generation.

Target - 0%

Our reduction target for mixed municipal waste, code 20 03 01, is of 3 % in 2024 compared to 2023.

MUNTENIA NATURAL GAS PRODUCTION UNIT - CARAGELE 7 WELL PAD

ENVIRONMENTAL PERMIT NO. 76/27.10.2022 - ANNUAL ENDORSEMENT DECISION NO. 359/07.08.2023					
WASTE TYPE/WASTE CODE					
Quantity	UoM	Mixed municipal waste	Total 2022	Mixed municipal waste	Total 2023
-	-	20 03 01	-	20 03 01	-
Generated	tonnes	0.200	0.200	0.240	0.240
Recovered	tonnes	0	0	0	0
Reduction target	%	-	-	1 %	-
Disposed of	tonnes	0.2	0.200	0.240	0.240

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 0.200 tonnes of 20 03 01 waste in 2022 and 0.240 tonnes of 20 03 01 waste in 2023, i.e. a 20% increase in generation.

Target - 0%

Our reduction target for mixed municipal waste, code 20 03 01, is of 3 % in 2024 compared to 2023.

MUNTENIA NATURAL GAS PRODUCTION UNIT - PADINA 2 WELL PAD

ENVIRONMENTAL PERMIT NO. 208/11.10.2011, REVIEWED ON 19.05.2021 - ANNUAL ENDORSEMENT DECISION NO. 345/27.07.2023							
WASTE TYPE/WASTE CODE							
Quantity	UoM	Lead batteries	Mixed municipal waste	Total 2022	Oil wastes	Mixed municipal waste	Total 2023
-	-	16 06 01*	20 03 01		13 02 05*	20 03 01	-
Generated	tonnes	0.090	0	0.090	0.157	0	0.157
Recovered	tonnes	0.090	0	0.090	0.157	0	0.157
Reduction target	%	-	-	-	-	-	-
Disposed of	tonnes	0	0	0	0	0	0

MUNTENIA NATURAL GAS PRODUCTION UNIT - CARAGELE 10 AND CARAGELE 22 WELL PADS

ENVIRONMENTAL PERMIT NO. 50/20.05.2021, REVIEWED ON 30.05.2023 - ANNUAL ENDORSEMENT DECISION NO. 130/22.03.2024

WASTE TYPE/WASTE CODE						
Quantity	UoM	Mixed municipal waste	Soil and stones with hazardous substances	Total 2022	Mixed municipal waste	Total 2023
-	-	20 03 01	17 05 03*	-	20 03 01	-
Generated	tonnes	0.200	6.720	6.920	0.480	0.480
Recovered	tonnes	0	6.720	6.720	0	0
Reduction target	%	-	-	-	1 %	-
Disposed of	tonnes	0.200	0	0.200	0.480	0.480

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 0.200 tonnes of 20 03 01 waste in 2022 and 0.480 tonnes of 20 03 01 waste in 2023, i.e. a 140% increase in generation.

Target - 0%

Our reduction target for mixed municipal waste, code 20 03 01, is of 3 % in 2024 compared to 2023.

MUNTENIA NATURAL GAS PRODUCTION UNIT - CARAGELE 19 WELL PAD

ENVIRONMENTAL PERMIT NO. 28/30.06.2016 REVIEWED ON 11.11.2020 AND 20.09.2021 - ANNUAL ENDORSEMENT DECISION NO. 155/04.05.2022 - REVIEW APPLICATION NO. 5.896/ 28.04.2023					
WASTE TYPE/WASTE CODE					
Quantity	UoM	Mixed municipal waste	Total 2022	Mixed municipal waste	Total 2023
-	-	20 03 01	-	20 03 01	-
Generated	tonnes	0.100	0.100	0.120	0.120
Recovered	tonnes	0	0	0	0
Reduction target	%	-	-	1 %	-
Disposed of	tonnes	0.100	0.100	0.120	0.120

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 0.100 tonnes of 20 03 01 waste in 2022 and 0.120 tonnes of 20 03 01 waste in 2023, i.e. a 20% increase in generation.

Target - 0%

Our reduction target for mixed municipal waste, code 20 03 01, is of 3 % in 2024 compared to 2023.

MUNTENIA NATURAL GAS PRODUCTION UNIT - CARAGELE 8 WELL PAD

ENVIRONMENTAL PERMIT NO. 109/17.10.2023			
WASTE TYPE/WASTE CODE			
Quantity	UoM	Mixed municipal waste	Total 2023
-	-	20 03 01	-
Generated	tonnes	0.250	0.250
Recovered	tonnes	0	0
Reduction target	%	-	-

Disposed of	tonnes			0.250			0.250

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

The Environmental Permit no. 109 for the Caragele 8 Well Pad was issued by A.P.M. Brăila on 17.10.2023, and it was not operational in 2022.

Our reduction target for mixed municipal waste, code 20 03 01, is of 3 % in 2024 compared to 2023.

MUNTENIA NATURAL GAS PRODUCTION UNIT - METERING SKID - JUGUREANU NATURAL GAS DEHYDRATION STATION

ENVIRONMENTAL PERMIT NO. 210/11.10.2011, REVIEWED ON 26.07.2021 - ANNUAL ENDORSEMENT DECISION NO. 346/27.07.2023							
		WASTE TYPE/WASTE CODE					
Quantity	UoM	Wastes not otherwise specified (TEG)	Mixed municipal waste	Total 2022	Wastes not otherwise specified (TEG)	Mixed municipal waste	Total 2023
-	-	05 07 99	20 03 01	-	05 07 99	20 03 01	-
Generated	tonnes	3.000	0	3.000	1.000	0	1.000
Recovered	tonnes	3.000	0	3.000	4.000	0	4.000
Reduction target	%	-	-	-	-	-	-
Disposed of	tonnes	0	0	0	0	0	0

MUNTENIA NATURAL GAS PRODUCTION UNIT - GALBENU NATURAL GAS DEHYDRATION STATION

ENVIRONMENTAL PERMIT NO. 59/27.05.2019 - ANNUAL ENDORSEMENT DECISION NO. 131/22.03.2024					
		WASTE TYPE/WASTE CODE			
Quantity	UoM	Mixed municipal waste	Total 2022	Mixed municipal waste	Total 2023
-	-	20 03 01	-	20 03 01	-
Generated	tonnes	0.120	0.120	0.190	0.190
Recovered	tonnes	0	0	0	0
Reduction target	%	-	-	1 %	-
Disposed of	tonnes	0.120	0.120	0.190	0.190

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 0.120 tonnes of 20 03 01 waste in 2022 and 0.190 tonnes of 20 03 01 waste in 2023, i.e. a 58% increase in generation.

Target - 0%

Our reduction target for mixed municipal waste, code 20 03 01, is of 3 % in 2024 compared to 2023.

OLTENIA NATURAL GAS COMPRESSOR STATION - STEJARI, HUREZANI NATURAL GAS PRODUCTION TEAMS

ENVIRONMENTAL PERMIT NO. 87/20.05.2013, REVIEWED ON 20.04.2021 - ANNUAL ENDORSEMENT DECISION NO. 117/20.03.2023												
WASTE TYPE/WASTE CODE												
Quantity	UoM	Iron and steel	Absorbents, filter materials	Oil wastes	Paper and cardboard	Injection tank sludges	Septic tank sludges	Ferrous metal turnings	Plastic packaging	Lead batteries	Mixed municipal waste	Total 2022
-	-	17 04 05	15 02 02*	13 02 05*	20 01 01	19 02 06	20 03 04	12 01 01	15 01 02	16 06 01*	20 03 01	-
Generated	tonnes	7.306	0.0300	2.859	0.050	1.000	11.000	0.010	0	0.090	32.400	54.745
Recovered	tonnes	20.060	0	3.918	0	0	0	0	0.043	0.090	0	24.111
Reduction target	%	-	-	-	-	-	-	-	-	-	-	-
Disposed of	tonnes	0	0	0	0	1.000	0	0	0	0	32.400	33.400

WASTE TYPE/WASTE CODE										
Quantity	UoM	Iron and steel	Absorbents, filter materials	Oil wastes	Paper and cardboard	Injection tank sludges	Septic tank sludges	Ferrous metal turnings	Mixed municipal waste	Total 2023
-	-	17 04 05	15 02 02*	13 02 05*	20 01 01	19 02 06	20 03 04	12 01 01	20 03 01	-
Generated	tonnes	49.570	0.053	3.728	0.008	2.000	46.000	0.007	35.700	137.066
Recovered	tonnes	46.270	0	3.694	0	0	0	0	0	49.964
Reduction target	%	-	-	-	1 %	-	-	-	1 %	-
Disposed of	tonnes	0	0	0	0	2.000	57.000	0	35.700	94.700

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 0.050 tonnes of 20 01 01 waste in 2022 and 0.008 tonnes of 20 01 01 waste in 2023, i.e. a 84% decrease in generation.

There were generated 32.400 tonnes of 20 03 01 waste in 2022 and 35.700 tonnes of 20 03 01 waste in 2023, i.e. a 10.18% increase in generation.

Target - 50%

Our reduction target for mixed municipal waste, code 20 03 01, is of 3 % in 2024 compared to 2023.

OLTENIA NATURAL GAS PRODUCTION UNIT - GRĂDIȘTEA NATURAL GAS PRODUCTION TEAM

ENVIRONMENTAL PERMIT NO. 185/02.12.2020 - ANNUAL ENDORSEMENT DECISION NO. 513/04.10.2023									
WASTE TYPE/WASTE CODE									
Quantity	UoM	Oil wastes	Triethylene glycol spent	Lead batteries	Mixed municipal waste	Total 2022	Oil wastes	Mixed municipal waste	Total 2023
-	-	13 02 05*	05 07 99	16 06 01*	20 03 01	-	13 02 05*	20 03 01	-
Generated	tonnes	0.925	0	0.090	0.100	1.115	1.227	0.100	1.327
Recovered	tonnes	1.100	0	0.090	0	1.190	1.146	0	1.146
Reduction target	%	-	-	-	-	-	-	1 %	-

Disposed of	tonnes	0	0	0	0.100	0.100	0	0.100	0.100

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 0,100 tonnes of 20 03 01 waste in 2022 and 0,100 tonnes of 20 03 01 waste in 2023, i.e. no increase or decrease in generation.

Target - 0%

Our reduction target for mixed municipal waste, code 20 03 01, is of 3 % in 2024 compared to 2023.

OLTENIA NATURAL GAS PRODUCTION UNIT - ALUNU NATURAL GAS PRODUCTION TEAM

ENVIRONMENTAL PERMIT NO. 185/09.03.2011, REVIEWED ON 12.02.2020 - ANNUAL ENDORSEMENT DECISION NO. 52/14.02.2023 - ANNUAL ENDORSEMENT APPLICATION NO. 11.106/21.12.2023					
WASTE TYPE/WASTE CODE					
Quantity	UoM	Oil wastes	Total 2022	Oil wastes	Total 2023
-	-	13 02 05*	-	13 02 05*	-
Generated	tonnes	0.755	0.755	1.191	1.191
Recovered	tonnes	1.105	1.105	1.110	1.110
Reduction target	%	-	-	-	
Disposed of	tonnes	0	0	0	0

OLTENIA NATURAL GAS PRODUCTION UNIT - TETOIU NATURAL GAS PRODUCTION TEAM

ENVIRONMENTAL PERMIT NO. 203/23.12.2020 - ANNUAL ENDORSEMENT DECISION NO. 548/26.10.2023					
WASTE TYPE/WASTE CODE					
Quantity	UoM	Mixed municipal waste	Total 2022	Mixed municipal waste	Total 2023
-	-	20 03 01	-	20 03 01	
Generated	tonnes	0.070	0.070	0	0
Recovered	tonnes	0	0	0	0
Reduction target	%	-	-	1%	-
Disposed of	tonnes	0.070	0.070	0	0

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 0.070 tonnes of 20 03 01 waste in 2022 and 0 tonnes of 20 03 01 waste in 2023, i.e. a 100% decrease in generation.

Target - 100%

OLTENIA NATURAL GAS PRODUCTION UNIT - ZĂTRENI NATURAL GAS PRODUCTION TEAM

ENVIRONMENTAL PERMIT NO. 173 /17.11.2020 - ANNUAL ENDORSEMENT NO. 526/12.10.2023
WASTE TYPE/WASTE CODE

Quantity	UoM	Mixed municipal waste	Total 2022	Mixed municipal waste	Total 2023
-	-	20 03 01	-	20 03 01	-
Generated	tonnes	0.150	0.150	0.150	0.150
Recovered	tonnes	0	0	0	0
Reduction target	%	-	-	1 %	-
Disposed of	tonnes	0.150	0.150	0.150	0.150

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 0,150 tonnes of 20 03 01 waste in 2022 and 0,150 tonnes of 20 03 01 waste in 2023, i.e. no increase or decrease in generation.
Target - 0%
Our reduction target for mixed municipal waste, code 20 03 01, is of 3 % in 2024 compared to 2023.

OLTENIA NATURAL GAS PRODUCTION UNIT - MECEA 1 AND MECEA 3 WELL PADS

ENVIRONMENTAL PERMIT NO. 117 /12.06.2012, REVIEWED ON 05.12.2014 AND 31.08.2018 - ANNUAL ENDORSEMENT NO. 187/20.04.2023					
WASTE TYPE/WASTE CODE					
Quantity	UoM	Mixed municipal waste	Total 2022	Mixed municipal waste	Total 2023
-	-	20 03 01	-	20 03 01	-
Generated	tonnes	0.060	0.060	0.060	0.060
Recovered	tonnes	0	0	0	0
Reduction target	%	-	-	1 %	-
Disposed of	tonnes	0.060	0.060	0.350	0.060

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 0,060 tonnes of 20 03 01 waste in 2022 and 0,060 tonnes of 20 03 01 waste in 2023, i.e. no increase or decrease in generation.
Target - 0%
Our reduction target for mixed municipal waste, code 20 03 01, is of 3 % in 2024 compared to 2023.

OLTENIA NATURAL GAS PRODUCTION UNIT - ROȘIILE ROMANEȘTI NATURAL GAS PRODUCTION TEAM

ENVIRONMENTAL PERMIT NO. 184/02.12.2020 -ANNUAL ENDORSEMENT NO. 512/04.10.2023							
WASTE TYPE/WASTE CODE							
Quantity	UoM	Oil wastes	Mixed municipal waste	Total 2022	Oil wastes	Mixed municipal waste	Total 2023
-	-	13 02 05*	20 03 01	-	13 02 05*	20 03 01	-
Generated	tonnes	0.941	0.100	1.041	2.214	0.100	2.314
Recovered	tonnes	1.077	0	1.077	2.214	0	2.214
Reduction target	%	-	-	-	-	1 %	-

Disposed of	tonnes	0	0.100	0.100	0	0.100	0.100

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 0,100 tonnes of 20 03 01 waste in 2022 and 0,100 tonnes of 20 03 01 waste in 2023, i.e. no increase or decrease in generation.

Target - 0%

Our reduction target for mixed municipal waste, code 20 03 01, is of 3 % in 2024 compared to 2023.

OGRA WAREHOUSE FOR NATURAL GAS EXTRACTION SPECIFIC WASTE

ENVIRONMENTAL PERMIT NO. MS 3/20.09.2021 - ANNUAL ENDORSEMENT NO. 581/19.09.2023

WASTE TYPE/WASTE CODE

Quantity	UoM	Chloride-containing drilling muds and wastes	Barite-containing drilling muds and wastes	Sludges from physico/chemical treatment	Sludges from oil/water separators	Sludges from water clarification	Total 2022
-	-	01 05 08	01 05 07	19 02 06	13 05 02*	19 09 02	-
Generated	tonnes	22.200	2.300	12.500	0	8.000	45.000
Recovered	tonnes	0	0	0	0	0	0
Reduction target	%	-	-	-	-	-	-
Disposed of	tonnes	0	0	12.500	0	8.00	20.500

WASTE TYPE/WASTE CODE

Quantity	UoM	Chloride-containing drilling muds and wastes	Barite-containing drilling muds and wastes	Sludges from physico/chemical treatment	Sludges from oil/water separators	Sludges from water clarification	Total 2023
-	-	01 05 08	01 05 07	19 02 06	13 05 02*	19 09 02	-
Generated	tonnes	28.100	4.000	0	0	22.000	54.100
Recovered	tonnes	0	0	0	0	0	0
Reduction target	%	-	-	-	-	-	-
Disposed of	tonnes	0	0	0	0	22.000	22.000

YEAR	UoM	Accepted waste	Processed waste	Stored waste	Intermediate tanks
2022	tonnes	45.000	0	20.500	24.500
2023	tonnes	54.100	0	22.000	32.100

Of the total 36 targets for reducing the generated waste quantities, there were achieved 15 targets, i.e. a 41.67% degree of fulfilment of proposed targets.

TÂRGU MUREȘ TRANSPORT, TECHNOLOGY AND MAINTENANCE BRANCH

TÂRGU MUREȘ TRANSPORT AND VEHICLE REPAIR UNIT

ENVIRONMENTAL PERMIT NO. 80/15.05.2011 - REVIEWED ON 05.08.2021 - ANNUAL ENDORSEMENT NO. 241/19.04.2023									
WASTE TYPE/WASTE CODE									
Quantity	UoM	Mixed municipal waste	Mineral-based non-chlorinated engine, gear and lubricating oils	Ferrous metal filings and turnings	Iron and steel	Paper and cardboard	Discarded electrical and electronic equipment	Absorbents, filter materials (including oil filters)	Total 2022
-	-	20 03 01	13 02 05*	12 01 01	17 04 05	20 01 01	20 01 36	15 02 02*	-
Generated	tonnes	55.440	0.825	2.620	0.340	0.060	0.031	0.252	59.568
Recovered	tonnes	0	0.998	2.390	0.340	0	0.031	0.222	3.981
Reduction target	%	-	-	-	-	-	-	-	-
Disposed of	tonnes	52.800	0	0	0	0	0	0	52.800

WASTE TYPE/WASTE CODE										
Quantity	UoM	Mixed municipal waste	Mineral-based non-chlorinated engine, gear and lubricating oils	Ferrous metal filings and turnings	Iron and steel	Paper and cardboard	Plastics	Sawdust, shavings, cuttings, wood, particle board and veneer	Absorbents, filter materials (including oil filters)	Total 2023
-	-	20 03 01	13 02 05*	12 01 01	17 04 05	20 01 01	20 01 39	03 01 05	15 02 02*	-
Generated	tonnes	53.970	1.053	2.790	5.220	0.105	0.100	0.002	0.390	63.630
Recovered	tonnes	0	0.830	3.180	5.730	0.360	0.100	0	0.320	10.520
Reduction target	%	1 %	-	3 %	-	-	-	-	-	-
Disposed of	tonnes	57.270	0	0	0	0	0	0	0	57.270

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 55.440 tonnes of 20 03 01 waste in 2022 and 53.970 tonnes of 20 03 01 waste in 2023, i.e. a 2.65% decrease in generation.

There were generated 2.620 tonnes of 12 01 01 waste in 2022 and 2.790 tonnes of 12 01 01 waste in 2023, i.e. a 6.49% increase in generation.

Target - 50%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 %, respectively 1 % for iron and steel waste, code 17 04 05, in 2024 compared to 2023.

SÂNCRAIU DE MUREȘ TRANSPORT AND VEHICLE REPAIR UNIT

ENVIRONMENTAL PERMIT NO. 227/26.06.2012 - ANNUAL ENDORSEMENT NO. 319/08.06.2023

WASTE TYPE/WASTE CODE						
Quantity	UoM	Mixed municipal waste	Sludges from oil/water separators	Oily water from oil/water separators	Plastic packaging	Total 2022
-	-	20 03 01	13 05 02*	13 05 07*	15 01 02	-
Generated	tonnes	42.240	14.180	6.880	0.060	63.360
Recovered	tonnes	0	12.980	7.000	0	19.980
Reduction target	%	-	-	-	-	-
Disposed of	tonnes	42.240	0	0	0	42.240

WASTE TYPE/WASTE CODE						
Quantity	UoM	Mixed municipal waste	Sludges from oil/water separators	Oily water from oil/water separators	Plastic packaging	Total 2023
-	-	20 03 01	13 05 02*	13 05 07*	15 01 02	-
Generated	tonnes	8.440	30.700	14.860	0.010	54.010
Recovered	tonnes	0	32.000	16.160	0	48.160
Reduction target	%	1 %	-	-	-	-
Disposed of	tonnes	8.440	0	0	0	8.440

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 42.240 tonnes of 20 03 01 waste in 2022 and 8.440 tonnes of 20 03 01 waste in 2023, i.e. a 80.02% decrease in generation.

Target - 100%

Our reduction target for sludges from oil/water separators, code 13 05 02*, is of 1 %, respectively 1 % for oily water from oil/water separators, code 13 05 07*, in 2024 compared to 2023.

MEDIAȘ TRANSPORT AND VEHICLE REPAIR UNIT

ENVIRONMENTAL PERMIT NO. SB 159/11.11.2019 - ANNUAL ENDORSEMENT NO. 571/25.09.2023						
WASTE TYPE/WASTE CODE						
Quantity	UoM	Mixed municipal waste	Absorbents, filter materials (including oil filters)	Synthetic engine, gear and lubricating oils	End-of-life tyres	Total 2022
-	-	20 03 01	15 02 02*	13 02 06*	16 01 03	-
Generated	tonnes	13.162	0.364	0.173	10.105	23.804
Recovered	tonnes	0	0.400	0.330	9.695	10.425
Reduction target	%	-	-	-	-	-
Disposed of	tonnes	13.162	0	0	0	13.162

WASTE TYPE/WASTE CODE						
Quantity	UoM	Mixed municipal waste	Absorbents, filter materials (including oil filters)	Synthetic engine, gear and lubricating oils	End-of-life tyres	Total 2023
-	-	20 03 01	15 02 02*	13 02 06*	16 01 03	-
Generated	tonnes	13.662	0.115	0.358	4.270	18.405
Recovered	tonnes	0	0.110	0.270	4.700	5.080
Reduction target	%	1 %	-	-	-	-
Disposed of	tonnes	13.662	0	0	0	13.662

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 13.162 tonnes of 20 03 01 waste in 2022 and 13.662 tonnes of 20 03 01 waste in 2023, i.e. a 3.80% increase in generation.

Target - 0%

Our reduction target for end-of-life tyres, code 16 01 03, is of 1 % in 2024 compared to 2023.

ROMAN TRANSPORT AND VEHICLE REPAIR UNIT

ENVIRONMENTAL PERMIT NO. 114/01.09.2020 - ANNUAL ENDORSEMENT NO. 379/05.07.2023															
WASTE TYPE/WASTE CODE															
Quantity	UoM	Mixed municipal waste	Mineral-based non-chlorinated engine, gear and lubricating oils	Synthetic engine, gear and lubricating oils	Iron and steel	End-of-life tyres	Fluorescent tubes and other mercury-containing waste	Packaging containing residues of or contaminated by hazardous	Sludges from oil/water separators	Oily water from oil/water separators	Absorbents, filter materials (including oil filters)	Paper and cardboard packaging	Plastic packaging	Glass packaging	Total 2022
-	-	20 03 01	13 02 05*	13 02 06*	17 04 05	16 01 03	20 01 21*	15 01 10*	13 05 02*	13 05 07*	15 02 02*	15 01 01	15 01 02	15 01 07	-
Generated	tonnes	14.736	0.335	0.180	0.050	1.140	0.020	0.042	2.620	2.860	0.252	0.072	0.072	0.004	22.383
Recovered	tonnes	0	0.381	0.360	0.290	0	0	0.061	3.000	3.500	0.299	0.072	0.072	0	8.035
Reduction target	%	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disposed of	tonnes	14.736	0	0	0	0	0	0	0	0	0	0	0	0	14.736

WASTE TYPE/WASTE CODE

Quantity	UoM	Mixed municipal waste	Mineral-based non-chlorinated engine, gear and lubricating oils	Synthetic engine, gear and lubricating oils	Iron and steel	End-of-life tyres	Fluorescent tubes and other mercury-containing waste	Packaging containing residues of or contaminated by hazardous substances	Sludges from oil/water separators	Oily water from oil/water separators	Absorbents, filter materials (including oil filters)	Paper and cardboard packaging	Plastic packaging	Glass packaging	Total 2023
-	-	20 03 01	13 02 05*	13 02 06*	17 04 05	16 01 03	20 01 21*	15 01 10*	13 05 02*	13 05 07*	15 02 02*	15 01 01	15 01 02	15 01 07	-
Generated	tonnes	15.312	0.073	0.055	0.050	1.140	0	0.031	2.280	3.680	0.032	0.072	0.072	0.011	22.808
Recovered	tonnes	0	0	0	0	0	0.015	0	2.680	4.020	0	0.072	0.072	0	6.859
Reduction target	%	1 %	-	-	-	-	-	-	-	-	-	-	-	-	-
Disposed of	tonnes	15.312	0	0	0	0	0	0	0	0	0	0	0	0	**15.312**

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 14.736 tonnes of 20 03 01 waste in 2022 and 15.312 tonnes of 20 03 01 waste in 2023, i.e. a 3.91% increase in generation.

Target - 0%

Our reduction target for sludges from oil/water separators, code 13 05 02*, is of 1 % in 2024 compared to 2023.

PLOIEȘTI TRANSPORT AND VEHICLE REPAIR UNIT

ENVIRONMENTAL PERMIT NO. PH 394/12.09.2012, REVIEWED ON 04.08.2022 - ANNUAL ENDORSEMENT NO. 950/19.07.2023

WASTE TYPE/WASTE CODE

Quantity	UoM	Mixed municipal waste	Mineral-based non-chlorinated engine, gear and lubricating oils	Iron and steel	Paper and cardboard	Total 2022
-	-	20 03 01	13 02 05*	17 04 05	20 01 01	-
Generated	tonnes	30.853	0.580	0.500	0.027	31.960
Recovered	tonnes	0	0.370	0	0	0.370
Reduction target	%	-	-	-	-	-
Disposed of	tonnes	30.853	0	0	0	30.853

WASTE TYPE/WASTE CODE

Quantity	UoM	Mixed municipal waste	Mineral-based non-chlorinated engine, gear and lubricating oils	Iron and steel	Paper and cardboard	Total 2023
-	-	20 03 01	13 02 05*	17 04 05	20 01 01	-

Generated	tonnes	38.300	0.500	6.530	0.012	45.342
Recovered	tonnes	0	0.460	7.030	0	7.490
Reduction target	%	1 %	-	-	-	-
Disposed of	tonnes	38.300	0	0	0	**38.300**

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 30.853 tonnes of 20 03 01 waste in 2022 and 38.300 tonnes of 20 03 01 waste in 2023, i.e. a 24.14% increase in generation.

Target - 0%

Our reduction target for mineral-based non-chlorinated engine, gear and lubricating oils, code 13 02 05, is of 1 % in 2024 compared to 2023.

Of the total 6 targets for reducing the generated waste quantities, there were achieved 2 targets, i.e. a 33.33% degree of fulfilment of proposed targets.

IERNUT ELECTRICITY PRODUCTION BRANCH

INTEGRATED ENVIRONMENTAL PERMIT NO. MS 1/27.03.2014 - ANNUAL ENDORSEMENT NO. 211/20.03.2024

WASTE TYPE/WASTE CODE

Quantity	UoM	Ferrous metal filings and turnings	Oily water from oil/water separators	Paper and cardboard packaging	Plastic packaging	Absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances	Materials containing residues of or contaminated by hazardous substances	discarded equipment other than those mentioned in 16 02 09 to 16 02 13	Lead batteries	Glass	Plastics	Coal tar and tarred products	Iron and steel	Insulation materials other than those mentioned in 17 06 01 and 17 06 03	Sludges from water clarification	Saturated or spent ion exchange resins	Solutions and sludges from the regeneration of ion exchangers	Plastic and rubber	Paper and cardboard	Fluorescent tubes and other mercury-containing waste	Discarded electrical and electronic equipment, other than those mentioned in 20 01 21, [illegible]	Mixed municipal waste	Total 2022
-	-	12 01 01	13 05 07*	15 01 01	15 01 02	15 02 02*	15 01 10*	16 02 14	16 06 01*	17 02 02	17 02 03	17 03 03*	17 04 05	17 06 04	19 09 02	19 09 05	19 09 06	19 12 04	20 01 01	20 01 21*	20 01 36	20 03 01	-
Generated	tonnes	0.750	37.165	0.090	0.005	0.400	0.100	1.260	5.520	0	0.690	0.270	34.403	0.040	0	0	0	0.220	0.555	0.140	1.031	22.500	105.139
Recycled	tonnes	0	0	0.060	0	0	0.155	1.260	5.520	0	0	0	0	0	0	0	0	0.250	0.520	0.140	0.060	0	7.965
Recovered	tonnes	0	37.165	0	0	0.410	0	0	0	0	0	0.270	0	0	0	0	0	0	0	0	0	0	37.845
Reduction target	%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disposed of	tonnes	0	0	0	0	0	0	0	0	0	0	0	0	0	20.000	1.540	4.670	0	0	0	0	22.500	48.710

WASTE TYPE/WASTE CODE

Quantity	UoM	Ferrous metal filings and turnings	Paper and cardboard packaging	Absorbents, filter materials (including oil filters)	Wood	Glass	Copper, bronze, brass	Iron and steel	Saturated or spent ion exchange resins	Plastic and rubber	Paper and cardboard	Discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35	Mixed municipal waste	Total 2023
-	-	12 01 01	15 01 01	15 02 02*	17 02 01	17 02 02	17 04 01	17 04 05	19 09 05	19 12 04	20 01 01	20 01 36	20 03 01	-
Generated	tonnes	1.500	0.085	0.138	11.700	0.300	0.9545	38.301	4.100	0.057	0.545	0.076	45.000	102.760
Recycled	tonnes	0	1.480	0	0	0	0	0	0	0	0.740	0	0	2.220
Recovered	tonnes	1.950	0	0	11.640	0	0.9540	95.125	0	0	0	0	0	109.673
Reduction target	%	-	1%	-	-	-	-	-	-	-	1%	-	-	-
Disposed of	tonnes	0	0	0	0	0	0	0	3.900	0	0	0	45.000	48.900

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 0.090 tonnes of 15 01 01 waste in 2022 and 0.085 tonnes of 15 01 01 waste in 2023, i.e. a 5.55% decrease in generation.

There were generated 0.555 tonnes of 20 01 01 waste in 2022 and 0.545 tonnes of 20 01 01 waste in 2023, i.e. a 1.80% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of **1 % in 2024 compared to 2023.**

Of the total 2 targets for reducing the generated waste quantities, there were achieved 2 targets, i.e. a 100% degree of fulfilment of proposed targets.

MEDIAȘ WELL WORKOVER, OVERHAUL AND SPECIAL OPERATIONS BRANCH

CRAIOVA WELL WORKOVER, OVERHAUL WORKSHOP

ENVIRONMENTAL PERMIT NO. 40/11.02.2013, REVIEWED ON 10.02.2023 - ANNUAL ENDORSEMENT NO. 62.44/04.01.2024

WASTE TYPE/WASTE CODE

Quantity	UoM	Chloride-containing drilling muds and wastes	Mineral based non-chlorinated hydraulic oils	Paper and cardboard packaging	Plastic packaging	Absorbents, filter materials, wiping cloths, protective clothing contaminated with hazardous substances	Absorbents, filter materials, wiping cloths, protective clothing, other than those mentioned in 15 02 02	Ferrous metal	Plastic and rubber	Paper and cardboard	Oil filters	Mixed municipal waste	Total 2022
-	-	01 05 08	13 02 05*	15 01 01	15 01 02	15 02 02*	15 02 03	16 01 17	19 12 04	20 01 01	16 01 07*	20 03 01	-
Generated	tonnes	69.440	0.055	0.028	0.042	0.018	0.003	0.050	0.010	0.020	0.008	6.354	76.028
Recovered	tonnes	0	0.055	0.013	0.033	0.006	0	0.050	0.010	0.020	0.008	0	0.195
Reduction target	%	-	-	-	-	-	-	-	-	-	-	-	-
Disposed of	tonnes	69.440	0	0	0	0	0	0	0	0	0	6.354	75.794

WASTE TYPE/WASTE CODE

Quantity	UoM	Chloride-containing drilling muds and wastes	Mineral-based non-chlorinated engine, gear and lubricating oils	Paper and cardboard packaging	Plastic packaging	Absorbents, filter materials, wiping cloths, protective clothing contaminated with hazardous substances	Absorbents, filter materials, wiping cloths, protective clothing, other than those mentioned in 15 02 02	Paper and cardboard	WEEE	Oil filters	Mixed municipal waste	Total 2023
-	-	01 05 08	13 02 05*	15 01 01	15 01 02	15 02 02*	15 02 03	20 01 01	20 01 36	16 01 07*	20 03 01	-
Generated	tonnes	64.800	0.055	0.030	0.061	0.025	0.007	0.011	0,003	0.007	9.345	74.344
Recovered	tonnes	0	0.055	0.045	0.071	0.034	0.010	0.016	0,003	0.007	0	0.241

Reduction target	%	5 %	-	-	-	-	-	-	-	-	-	-
Disposed of	tonnes	64.800	0	0	0	0	0	0	0	0	9.345	74.145

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 69.440 tonnes of 01 05 08 waste in 2022 and 64.800 tonnes of 01 05 08 waste in 2023, i.e. a 6.68% decrease in generation.

Target - 100%

Our reduction target for paper and cardboard packaging waste, code 15 01 01, is of 1 % in 2024 compared to 2023.

MEDIAȘ WELL WORKOVER, OVERHAUL WORKSHOP

ENVIRONMENTAL PERMIT NO. SB 81/03.04.2013 - EXTENSION DECISION NO. 6/09.02.2023 - ANNUAL ENDORSEMENT APPLICATION NO. 1088/23.01.2024 - E.P. APPLICATION NO. 2341/12.02.2024

WASTE TYPE/WASTE CODE

Quantity	UoM	Chloride-containing drilling muds and wastes	Sludges from oil/water separators	Ferrous metal turnings	Machining emulsions and solutions free of halogens	Mineral based non-chlorinated hydraulic oils	Paper and cardboard packaging	Plastic packaging	Packaging containing residues of or contaminated by hazardous substances	Absorbents, filter materials, wiping cloths, protective clothing contaminated with hazardous substances	Absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02	Oil filters	Ferrous metal	Lead batteries	Plastic and rubber	Paper and cardboard	Fluorescent tubes and other mercury-containing waste	Plastics	Iron and steel	WEEE	Mixed municipal waste	Total 2022
-	-	01 05 08	13 05 02*	12 01 01	12 01 09*	13 02 05*	15 01 01	15 01 02	15 01 10*	15 02 02*	15 02 03	16 01 07*	16 01 17	16 06 01*	19 12 04	20 01 01	20 01 21*	20 01 39	17 04 05	20 01 36	20 03 01	-
Generated	tonnes	147.460	0.035	0.660	0.200	0.130	1.170	0.340	0.080	0.138	0.310	0.021	65.310	0.670	0.023	0.270	0.012	0.016	0.015	0.160	11.055	228.075
Recovered	tonnes	0	0.035	0.720	0.200	0.130	1.170	0.340	0.080	0.138	0.313	0.021	65.310	0.670	0.023	0.270	0.019	0.016	0.015	0.160	0	69.620
Reduction target	%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disposed of	tonnes	147.460	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	11.055	158.515

WASTE TYPE/WASTE CODE

Quantity	UoM	Chloride-containing drilling muds and wastes	Ferrous metal turnings	Mineral-based non-chlorinated engine, gear and lubricating oils	Paper and cardboard	Plastic packaging	Packaging containing residues of or contaminated by hazardous substances	Absorbents, filter materials, wiping cloths, protective clothing contaminated with hazardous substances	Absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02	Oil filters	Ferrous metal	Lead batteries	Plastic and rubber	Paper and cardboard	Fluorescent tubes and other mercury-containing waste	WEEE	Mixed municipal waste	Total 2023
-	-	01 05 08	12 01 01	13 02 05*	15 01 01	15 01 02	15 01 10*	15 02 02*	15 02 03	16 01 07*	16 01 17	16 06 01*	19 12 04	20 01 01	20 01 21*	20 01 36	20 03 01	-
Generated	tonnes	229.160	0.720	0.059	0.555	0.265	0.083	0.143	0.091	0.021	3.500	0.750	0.037	0.220	0.016	0.100	10.686	246.406
Recovered	tonnes	0	0.720	0.000	0.555	0.265	0.083	0.143	0.091	0.021	3.500	0.750	0.037	0.220	0.016	0.100	0	6.501
Reduction target	%	5 %	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disposed of	tonnes	229.160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	10.686	239.846

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 147.460 tonnes of 01 05 08 waste in 2022 and 229.160 tonnes of 01 05 08 waste in 2023, i.e. a 55.40% increase in generation.

Target - 0%

Our reduction target for paper and cardboard packaging waste, code 15 01 01, is of 1 % in 2024 compared to 2023.

TÂRGU-MUREȘ **WELL WORKOVER, OVERHAUL WORKSHOP**

ENVIRONMENTAL PERMIT NO. 264/05.09.2013, REVIEWED ON 10.08.2023

WASTE TYPE/WASTE CODE

Quantity	UoM	Chloride-containing drilling muds and wastes	Ferrous metal turnings	Sludges from oil/water separators	Mineral based non-chlorinated hydraulic oils	Paper and cardboard packaging	Plastic packaging	End-of-life tyres	Mineral based non-chlorinated hydraulic oils	Absorbents, filter materials, wiping cloths, protective clothing contaminated with hazardous substances	Oil filters	Ferrous metal	Lead batteries	Plastic and rubber	Paper and cardboard	Packaging containing residues of or contaminated by hazardous substances	Fluorescent tubes and other mercury-containing waste	Mixed municipal waste	Total 2022
-	-	01 05 08	12 01 01	13 05 06*	13 02 05*	15 01 01	15 01 02	16 01 03	13 01 10*	15 02 02*	16 01 07*	16 01 17	16 06 01*	19 12 04	20 01 01	15 01 10*	20 01 21*	20 03 01	-
Generated	tonnes	384.000	0.045	0.110	0.305	0.026	0.410	0.650	0.030	0.787	0.057	23.754	0.304	0.645	0.034	0.090	0.004	32.599	443.850
Recovered	tonnes	0	0.140	0.110	0.140	0.042	0.290	0	0.030	0.902	0.045	23.75	0.254	0.550	0.059	0.050	0	0	26.366
Reduction target	%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disposed of	tonnes	384.000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32.599	416.599

WASTE TYPE/WASTE CODE

Quantity	UoM	Chloride-containing drilling muds and wastes	Ferrous metal turnings	Mineral-based non-chlorinated engine, gear and lubricating oils	Paper and cardboard packaging	Plastic packaging	End-of-life tyres	Absorbents, filter materials, wiping cloths, protective clothing contaminated with hazardous substances	Packaging containing residues of or contaminated by hazardous substances	Oil filters	Ferrous metal	Lead batteries	Aluminium	Iron and steel	WEEE	Paper and cardboard	Plastics	Fluorescent tubes and other mercury-containing waste	Mixed municipal waste	Total 2023
-	-	01 05 08	12 01 01	13 02 05*	15 01 01	15 01 02	16 01 03	15 02 02*	15 01 10*	16 01 07*	16 01 17	16 06 01*	17 04 02	17 04 05	20 01 36	20 01 01	20 01 39	20 01 21*	20 03 01	-
Generated	tonnes	288.400	0.421	0.062	0.040	0.210	1.790	0.043	0.225	0.043	16.800	0.120	0.250	0.860	0,033	0.050	0.715	0.020	28.562	338,644

Recovered	tonnes	0	0.440	0.280	0.050	0.410	2.640	0.050		0.250	0.040	16.800	0.170	0.250	0.860	0,033	0.060	0.820	0.025	0	23.178
Reduction target	tonnes	5 %	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-
Disposed of	tonnes	288.400	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	28.562	316.962

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 384.000 tonnes of 01 05 08 waste in 2022 and 288.400 tonnes of 01 05 08 waste in 2023, i.e. a 24.89% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 % in 2024 compared to 2023.

PLOIEȘTI WELL WORKOVER, OVERHAUL WORKSHOP

ENVIRONMENTAL PERMIT NO. PH 60/19.02.2014 - REVIEWED ON 11.02.2019 - ANNUAL ENDORSEMENT NO. 1.633/17.867/04.12.2023																					
WASTE TYPE/WASTE CODE																					
Quantity	UoM	Chloride-containing drilling muds and wastes	Ferrous metal turnings	Sludges from oil/water separators	Mineral based non-chlorinated hydraulic oils	Paper and cardboard packaging	Plastic packaging	End-of-life tyres	Absorbents, filter materials, wiping cloths, protective clothing contaminated with hazardous substances	Absorbents, filter materials, wiping cloths, protective clothing, other than those mentioned in 15 02 02	Oil filters	Ferrous metal	Lead batteries	Plastic and rubber	Paper and cardboard	Packaging content residues of or contaminated by hazardous substances	Mixed municipal waste	Total 2022
-	-	01 05 08	12 01 01	13 05 02*	13 02 05*	15 01 01	15 01 02	16 01 03	15 02 02*	15 02 03	16 01 07*	16 01 17	16 06 01*	19 12 04	20 01 01	15 01 10*	20 03 01	-
Generated	tonnes	410.920	0.070	0.020	0.355	0.020	0.068	1.550	0.011	0.056	0.012	5.287	1.300	0.070	0.045	0.012	21.216	441.012

Recovered	tonnes	0	0	0.020	0.350	0.060	0.130	1.630	0.025	0.056	0.032	5.287	1.370	0.040	0.105	0.012	0	9.117
Reduction target	%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disposed of	tonnes	410.920	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21.216	432.136

		WASTE TYPE/WASTE CODE															
Quantity	UoM	Chloride-containing drilling muds and wastes	Ferrous metal turnings	Biodegradable waste	Mineral-based non-chlorinated engine, gear and lubricating oils	Paper and cardboard packaging	Plastic packaging	End-of-life tyres	Absorbents, filter materials, wiping cloths, protective clothing contaminated with hazardous substances	Textiles	Copper, bronze, brass	Ferrous metal	Plastic and rubber	Paper and cardboard	WEEE	Fluorescent tubes and other mercury-containing waste	Mixed municipal waste	Total 2023
-	-	01 05 08	12 01 01	20 02 01	13 02 05*	15 01 01	15 01 02	16 01 03	15 02 02*	20 01 11	17 04 01	16 01 17	19 12 04	20 01 01	20 01 36	20 01 21*	20 03 01	-
Generated	tonnes	389.160	0.310	0.940	0.105	0.080	0.072	1.995	0.184	0.200	0.017	13.540	0	0.430	0.171	0.007	22.175	429.386
Recovered	tonnes	0	0.360	0.940	0	0.070	0.075	1.995	0	0.200	0.017	13.540	0	0.435	0.171	0.007	0	17.810
Reduction target	%	5 %	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Disposed of	tonnes	389.160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	22.175	411.335

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 410.920 tonnes of 01 05 08 waste in 2022 and 389.160 tonnes of 01 05 08 waste in 2023, i.e. a 5.29% decrease in generation.

Target - 100%

Our reduction target for paper and cardboard waste, code 20 01 01, is of 1 % in 2024 compared to 2023.

ROMAN WELL WORKOVER, OVERHAUL WORKSHOP

WASTE TYPE/WASTE CODE												
Quantity	UoM	Plastic packaging	End-of-life tyres	Paper and cardboard	Mixed municipal waste	Total 2022	Plastic packaging	Ferrous metal	Lead batteries	Paper and cardboard	Mixed municipal waste	Total 2023
-	-	15 01 02	16 01 03	20 01 01	20 03 01	-	15 01 02	16 01 17	16 06 01*	20 01 01	20 03 01	-
Generated	tonnes	0.050	0.624	0.050	2.400	3.124	0.048	0.228	0.253	0.047	2.400	2.976
Recovered	tonnes	0.050	0.624	0.050	2.400	3.124	0.048	0.228	0.253	0.047	2.400	2.976
Reduction target	%	-	-	-	-	-	1 %	-	-	-	-	-
Disposed of	tonnes	0	0	0	0	0	0	0	0	0	0	0

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 0.050 tonnes of 15 01 02 waste in 2022 and 0.048 tonnes of 15 01 02 waste in 2023, i.e. a 4% decrease in generation.

Target - 100%

Our reduction target for paper and cardboard waste, code 20 01 01, is of 1 % in 2024 compared to 2023.

Of the total 5 targets for reducing the generated waste quantities, there were achieved 4 targets, i.e. a 80% degree of fulfilment of proposed targets.

MEDIAȘ NATURAL GAS PRODUCTION BRANCH

GLĂVĂNEȘTI GAS STRUCTURE - GLĂVĂNEȘTI NATURAL GAS DEHYDRATION STATION

ENVIRONMENTAL PERMIT NO. 16214.09.2020, REVIEWED ON 29.04.2022 - ANNUAL ENDORSEMENT NO. 357/19.06.2023						
WASTE TYPE/WASTE CODE						
Quantity	UoM	Mixed municipal waste	Formation water sedimentation sludge	Total 2022	Formation water sedimentation sludge	Mixed municipal waste	Total 2023
-	-	20 03 01	05 01 99	-	05 01 99	20 03 01	-
Generated	tonnes/ m3	3.960	10 m3	3.960 tonnes/10 m3	0	3.560	3.560 tonnes
Recovered	tonnes	0	0	0	0	0	0
Reduction target	%	-	-	-	-	1 %	-
Disposed of	tonnes/ m3	3.960	10 m3	3.960 t/10 m3	0	3.560	3.560 t

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 3.960 tonnes of 20 03 01 waste in 2022 and 3.560 tonnes of 20 03 01 waste in 2023, i.e. a 10.10% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 % in 2024 compared to 2023.

VARVATA GAS STRUCTURE

ENVIRONMENTAL PERMIT NO. 61/26.03.2019 - ANNUAL ENDORSEMENT NO. 102/07.02.2024							
WASTE TYPE/WASTE CODE							
Quantity	UoM	Mixed municipal waste	Formation water sedimentation sludge	Total 2022	Formation water sedimentation sludge	Mixed municipal waste	Total 2023
-	-	20 03 01	05 01 99	-	05 01 99	20 03 01	-
Generated	tonnes/m 3	0	0	0	0	0	0
Recovered	tonnes	0	0	0	0	0	0
Reduction target	%	-	-	-	-	-	-
Disposed of	tonnes/m 3	0	0	0	0	0	0

DAVIDENI GAS STRUCTURE

ENVIRONMENTAL PERMIT NO. 130/03.06.2013 - ANNUAL ENDORSEMENT NO. 166/23.03.2024					
WASTE TYPE/WASTE CODE					
Quantity	UoM	Mixed municipal waste	Total 2022	Mixed municipal waste	Total 2023
-	-	20 03 01	-	20 03 01	-
Generated	tonnes	0	0	0	0
Recovered	tonnes	0	0	0	0
Reduction target	%	-	-	-	-
Disposed of	tonnes	0	0	0	0

GĂICEANA GAS STRUCTURE

ENVIRONMENTAL PERMIT NO. 151/31.07.2023					
WASTE TYPE/WASTE CODE					
Quantity	UoM	Mixed municipal waste	Total 2022	Mixed municipal waste	**Total 2023**
-	-	20 03 01	-	20 03 01	-
Generated	tonnes	1.200	1.200	1.185	**1.185**
Recovered	tonnes	0	0	0	**0**
Reduction target	%	-	-	1 %	-
Disposed of	tonnes	1.200	1.200	1.185	**1.185**

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 1.200 tonnes of 20 03 01 waste in 2022 and 1.185 tonnes of 20 03 01 waste in 2023, i.e. a 1.25% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 % in 2024 compared to 2023.

HOMOCEA NATURAL GAS PRODUCTION TEAM – HURUIEȘTI GAS STRUCTURE – WELL PADS 20, 11

ENVIRONMENTAL PERMIT NO. 150/31.07.2023					
WASTE TYPE/WASTE CODE					
Quantity	UoM	Mixed municipal waste	Total 2022	Mixed municipal waste	Total 2023
-	-	20 03 01	-	20 03 01	-

Generated	tonnes	2.200	2.200	2.170	2.170
Recovered	tonnes	0	0	0	0
Reduction target	%	-	-	1 %	-
Disposed of	tonnes	2.200	2.200	2.170	2.170

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 2.200 tonnes of 20 03 01 waste in 2022 and 2.170 tonnes of 20 03 01 waste in 2023, i.e. a 1.36% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 % in 2024 compared to 2023.

CETATEA DE BALTĂ NATURAL GAS PRODUCTION TEAM

ENVIRONMENTAL PERMIT NO. 66/25.05.2022 - ANNUAL ENDORSEMENT NO. 2.684/28.04.2023													
WASTE TYPE/WASTE CODE													
Quantity	UoM	Paper and cardboard packaging	Contaminated packaging	Plastic packaging	Mixed municipal waste	Iron and steel	Total 2022	Paper and cardboard packaging	Contaminated packaging	Plastic packaging	Mixed municipal waste	Iron and steel	Total 2023
-	-	15 01 01	15 01 10*	15 01 02	20 03 01	17 04 05	-	15 01 01	15 01 10*	15 01 02	20 03 01	17 04 05	-
Generated	tonnes	0.012	0	0.005	0.280	0.045	0.342	0.0085	0	0.0072	0.277	6.300	6.593
Recovered	tonnes	0	0	0	0	0	0	0	0	0	0	0	0
Reduction target	%	-	-	-	-	-	-	-	-	-	1 %	-	-
Disposed of	tonnes	0	0.016	0	0.280	0	0.296	0	0	0	0.277	0	0.277

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 0.280 tonnes of 20 03 01 waste in 2022 and 0.277 tonnes of 20 03 01 waste in 2023, i.e. a 1.07% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 % in 2024 compared to 2023.

SÂNCEL GAS STRUCTURE

ENVIRONMENTAL PERMIT NO. 79/22.06.2022 - ANNUAL ENDORSEMENT NO. 3.953/20.06.2023									
WASTE TYPE/WASTE CODE									
Quantity	UoM	Paper and cardboard packaging	Paper and cardboard	Mixed municipal waste	Total 2022	Paper and cardboard packaging	Paper and cardboard	Plastics	Mixed municipal waste	Total 2023
-	-	15 01 01	20 01 01	20 03 01	-	15 01 01	20 01 01	20 01 39	20 03 01	-
Generated	tonnes	0.014	0.024	1.663	1.701	0.012	0.010	0.012	0.120	0.154

Recovered	tonnes	0.014	0.024	0	0.038	0.012	0.010	0.012	-	0.034
Reduction target	%	-	-	-	-	-	1 %	-	1 %	-
Disposed of	tonnes	0	0	1.663	1.663	0	0	0	0.120	0.120

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 0.024 tonnes of 20 01 01 waste in 2022 and 0.010 tonnes of 20 01 01 waste in 2023, i.e. a 58.33% decrease in generation.

There were generated 1.663 tonnes of 20 03 01 waste in 2022 and 0.120 tonnes of 20 03 01 waste in 2023, i.e. a 92.78% decrease in generation.

Target - 100%

Our reduction target for plastic waste, code 20 01 39, is of 1 % in 2024 compared to 2023.

LUNCA NATURAL GAS COMPRESSOR STATION

ENVIRONMENTAL PERMIT NO. 62/24.05.2022 - ANNUAL ENDORSEMENT NO. 2.684/24.05.2023								
WASTE TYPE/WASTE CODE								
Quantity	UoM	Waste oil	Mixed municipal waste	Total 2022	Waste oil	Iron and steel	Mixed municipal waste	Total 2023
-	-	13 02 05*	20 03 01	-	13 02 05*	17 04 05	20 03 01	-
Generated	tonnes	38.347	8.232	46.579	39.627	0	8.140	47.767
Recovered	tonnes	34.580	0	34.580	32.760	0	0	32.760
Reduction target	%	-	-	-	-	-	1 %	-
Disposed of	tonnes	0	8.232	8.232	0	0	8.140	8.140

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 8.232 tonnes of 20 03 01 waste in 2022 and 8.140 tonnes of 20 03 01 waste in 2023, i.e. a 1.12% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 % in 2024 compared to 2023.

TĂUNI NATURAL GAS PRODUCTION TEAM

ENVIRONMENTAL PERMIT NO. 65/25.05.2022 - ANNUAL ENDORSEMENT NO. 2.685/24.04.2023
WASTE TYPE/WASTE CODE

Quantity	UoM	Paper and cardboard packaging	Plastic packaging	Paper and cardboard	Plastics	Mixed municipal waste	Total 2022	Paper and cardboard packaging	Plastic packaging	Paper and cardboard	Plastics	Mixed municipal waste	Total 2023
-	-	15 01 01	15 01 02	20 01 01	20 01 39	20 03 01	-	15 01 01	15 01 02	20 01 01	20 01 39	20 03 01	-
Generated	tonnes	0.024	0.024	0.024	0.024	5.940	6.036	0.021	0.021	0.020	0.020	0.240	0.322
Recovered	tonnes	0.024	0.024	0.024	0.024	0	0.096	0.021	0.021	0.020	0.020	0	0.082
Reduction target	%	-	-	-	-	-	-	-	-	1 %	1 %	1 %	-
Disposed of	tonnes	0	0	0	0	5.940	5.940	0	0	0	0	0.240	0.240

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 5.940 tonnes of 20 03 01 waste in 2022 and 0.240 tonnes of 20 03 01 waste in 2023, i.e. a 95.96% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 % in 2024 compared to 2023.

CRISTUR NATURAL GAS PRODUCTION UNIT

ENVIRONMENTAL PERMIT NO. 3/14.01.2015, REVIEWED ON 10.01.2024

WASTE TYPE/WASTE CODE

Quantity	UoM	Plastic packaging	Iron and steel	Paper and cardboard packaging	Contaminated packaging	Fluorescent tubes	Electrical and electronic equipment	Mixed municipal waste	Total 2022	Plastic packaging	Electrical and electronic equipment	Mixed municipal waste	Iron and steel	Paper and cardboard packaging	Fluorescent tubes	Total 2023
-	-	15 01 02	17 04 05	15 01 01	15 01 10*	20 01 21*	20 01 35*	20 03 01	-	15 01 02	20 01 35*	20 03 01	17 04 05	15 01 01	20 01 21*	-
Generated	tonnes	0.021	4.930	0.037	0.064	0.020	0.060	7.062	12.194	0.024	0.060	6.072	7.200	0.037	0.025	13.418
Recovered	tonnes	0.021	4.930	0.037	0.064	0	0.060	0	5.112	0.024	0.060	0	6.800	0.037	0	6.921
Reduction target	%	-	-	-	-	-		-	-	-	-	1 %	-	-	-	-
Disposed of	tonnes	0	0	0	0	0.020	0	7.062	7.082	0	0	6.072	0	0	0.025	6.097

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 7.062 tonnes of 20 03 01 waste in 2022 and 6.072 tonnes of 20 03 01 waste in 2023, i.e. a 14% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 % in 2024 compared to 2023.

CRISTUR NATURAL GAS COMPRESSOR STATION - CRISTUR NATURAL GAS DEHYDRATION STATION

ENVIRONMENTAL PERMIT NO. 9/26.01.2015 - ANNUAL ENDORSEMENT NO. 76/29.01.2024													
WASTE TYPE/WASTE CODE													
Quantity	UoM	Waste oil	Waste filters	Iron and steel	Mixed municipal waste	Antifreeze waste	Total 2022	Waste oil	Waste filters	Iron and steel	Mixed municipal waste	Antifreeze waste	Total 2023
-	-	13 02 05*	15 02 02*	17 04 05	20 03 01	16 01 14*		13 02 05*	15 02 02*	17 04 05	20 03 01	16 01 14*	-
Generated	tonnes	11.821	0.070	-	11.880	3.000	26.771	17.196	0.160	0.509	11.760	3.000	32.625
Recovered	tonnes	10.920	0	0.064	0	0	10.984	14.560	0	0	0	0	14.560
Reduction target	%	-	-	-	-	-	-	-	-	-	1 %	-	-
Disposed of	tonnes	0	0	0	11.880	0	11.880	0	0	0	11.760	3.000	14.760

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 11.880 tonnes of 20 03 01 waste in 2022 and 11.760 tonnes of 20 03 01 waste in 2023, i.e. a 1% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 % in 2024 compared to 2023.

BROȘTENI - MOLDOVENI GAS STRUCTURE

ENVIRONMENTAL PERMIT NO. 27/14.02.2022, REVIEWED ON 28.02.2023 - REAUTHORISATION APPLICATION NO. 10.482/22.11.2023							
WASTE TYPE/WASTE CODE							
Quantity	UoM	Iron and steel	Mixed municipal waste	Total 2022	Iron and steel	Mixed municipal waste	Total 2023
-	-	17 04 05	20 03 01	-	17 04 05	20 03 01	-
Generated	tonnes	3.000	2.000	5.000	9.930	1.970	11.900
Recovered	tonnes	0	0	0	9.930	0	9.930
Reduction target	%	-	-	-	-	1 %	-
Disposed of	tonnes	0	2.000	**2.000**	0	1.970	**1.970**

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 2.000 tonnes of 20 03 01 waste in 2022 and 1.970 tonnes of 20 03 01 waste in 2023, i.e. a 1.5% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 % in 2024 compared to 2023.

MĂRGINENI GAS STRUCTURE

ENVIRONMENTAL PERMIT NO. 34/19.04.2019 - ANNUAL ENDORSEMENT NO. 156/05.03.2024													
WASTE TYPE/WASTE CODE													
Quantity	UoM	Iron and steel	Plastic packaging	Paper and cardboard packaging	Contaminated packaging	Mixed municipal waste	Total 2022	Iron and steel	Plastic packaging	Paper and cardboard packaging	Contaminated packaging	Mixed municipal waste	Total 2023
-	-	17 04 05	15 01 02	15 01 01	15 01 10*	20 03 01	-	17 04 05	15 01 02	15 01 01	15 01 10*	20 03 01	-
Generated	tonnes	0.361	0.013	0.007	0.007	2.013	2.401	0.361	0.013	0.007	0.007	1.815	2.203
Recovered	tonnes	0	0	0	0	0	0	0.361	0	0.007	0	0	0.368
Reduction target	%	-	-	-	-	-	-	-	-	-	-	1 %	-
Disposed of	tonnes	0	0	0	0	2.013	2.013	0	0	0	0.007	1.815	1.822

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 2.013 tonnes of 20 03 01 waste in 2022 and 1.815 tonnes of 20 03 01 waste in 2023, i.e. a 9.83% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 % in 2024 compared to 2023.

ROMAN NATURAL GAS COMPRESSOR STATION

ENVIRONMENTAL PERMIT NO. 129/19.09.2016 - ANNUAL ENDORSEMENT NO. 478/19.09.2023												
WASTE TYPE/WASTE CODE												
Quantity	UoM	Waste oil	Waste filters	Mixed municipal waste	Antifreeze waste	Total 2022	Waste oil	Waste filters	Iron and steel	Mixed municipal waste	Antifreeze waste	Total 2023
-	-	13 02 05*	15 02 02*	20 03 01	16 01 14*	-	13 02 05*	15 02 02*	17 04 05	20 03 01	16 01 14*	-
Generated	tonnes	12.610	0.442	3.960	3.000	20.012	15.251	0.920	0.168	3.200	3.000	22.539
Recovered	tonnes	10.800	0	0	0	10.800	12.600	0.850	0	0	3.000	16.450
Reduction target	%	-	-	-	-	-	-	-	-	1 %	-	-
Disposed of	tonnes	0	0	3.960	0	3.960	0	0	0	3.200	0	3.200

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 3.960 tonnes of 20 03 01 waste in 2022 and 3.200 tonnes of 20 03 01 waste in 2023, i.e. a 19.19% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 % in 2024 compared to 2023.

ROMAN GAS STRUCTURE - HÂRLEȘTI NATURAL GAS DEHYDRATION STATION

ENVIRONMENTAL PERMIT NO. 27/14.02.2020, REVIEWED ON 28.02.2023 - REAUTHORISATION APPLICATION NO. 10.482/22.11.2023													
WASTE TYPE/WASTE CODE													
Quantity	UoM	Paper and cardboard packaging	Plastic packaging	Paper and cardboard	Plastics	Mixed municipal waste	Total 2022	Paper and cardboard packaging	Plastic packaging	Paper and cardboard	Plastics	Mixed municipal waste	Total 2023
-	-	15 01 01	15 01 02	20 01 01	20 01 39	20 03 01	-	15 01 01	15 01 02	20 01 01	20 01 39	20 03 01	-
Generated	tonnes	0.008	0.007	0.035	0.010	8.480	8.540	0.116	0.038	0.025	0.008	6.040	6.227
Recovered	tonnes	0	0.007	0.030	0.008	0	0.045	0.030	0.007	0.025	0.008	0	0.070
Reduction target	%	-	-	-	-	-	-	-	-	1 %	1 %	1 %	-
Disposed of	tonnes	0	0	0	0	8.480	8.480	0	0	0	0	6.040	6.040

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 0.035 tonnes of 20 01 01 waste in 2022 and 0.025 tonnes of 20 01 01 waste in 2023, i.e. a 28.57% decrease in generation.

There were generated 0.010 tonnes of 20 01 39 waste in 2022 and 0.008 tonnes of 20 01 39 waste in 2023, i.e. a 20% decrease in generation.

There were generated 8.480 tonnes of 20 03 01 waste in 2022 and 6.040 tonnes of 20 03 01 waste in 2023, i.e. a 28.77% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 % in 2024 compared to 2023.

TAZLĂU GAS STRUCTURE

ENVIRONMENTAL PERMIT NO. 291/29.11.2013- ANNUAL ENDORSEMENT NO. 501/19.11.2023
WASTE TYPE/WASTE CODE

Quantity	UoM	Paper and cardboard packaging	Plastic packaging	Mixed municipal waste	Total 2022	Paper and cardboard packaging	Plastic packaging	Mixed municipal waste	Total 2023
-	-	15 01 01	15 01 02	20 03 01	-	15 01 01	15 01 02	20 03 01	-
Generated	tonnes	0.005	0.005	0.420	0.430	0.005	0.003	0.400	0.408
Recovered	tonnes		0.002	0	0.002	0.005	0.003	0	0.008
Reduction target	%	-	-	-	-	-	-	1 %	-
Disposed of	tonnes	0	0	0.420	0.420	0	0	0.400	0.400

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 0.420 tonnes of 20 03 01 waste in 2022 and 0.400 tonnes of 20 03 01 waste in 2023, i.e. a 4.76% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 % in 2024 compared to 2023.

CLOAȘTERF GAS STRUCTURE

ENVIRONMENTAL PERMIT NO. 345/08.09.2021 - ANNUAL ENDORSEMENT NO. 303/26.05.2023					
WASTE TYPE/WASTE CODE					
Quantity	UoM	Mixed municipal waste	Total 2022	Mixed municipal waste	Total 2023
-	-	20 03 01	-	20 03 01	-
Generated	tonnes	0	0	0	0
Recovered	tonnes	0	0	0	0
Reduction target	%	-	-	-	-
Disposed of	tonnes	0	0	0	0

POCOLENI GAS STRUCTURE

ENVIRONMENTAL PERMIT NO. 345/08.09.2021 - ANNUAL ENDORSEMENT NO. 530/28.06.2023					
WASTE TYPE/WASTE CODE					
Quantity	UoM	Mixed municipal waste	Total 2022	Mixed municipal waste	Total 2023
-	-	20 03 01	-	20 03 01	-
Generated	tonnes	0	0	0	0
Recovered	tonnes	0	0	0	0
Reduction target	%	-	-	-	-
Disposed of	tonnes	0	0	0	0

BAZNA NATURAL GAS PRODUCTION TEAM

ENVIRONMENTAL PERMIT NO. SB 26/28.01.2013 - ANNUAL ENDORSEMENT NO. 669/28.01.2024

WASTE TYPE/WASTE CODE									
Quantity	UoM	Paper and cardboard packaging	Plastic packaging	Iron and steel	Contaminated packaging	Mixed municipal waste	Total 2022	Mixed municipal waste	Total 2023
-	-	15 01 01	15 01 02	17 04 05	15 01 10*	20 03 01	-	20 03 01	-
Generated	tonnes	0.002	0.005	0.200	0.016	6.963	7.186	6.177	6.177
Recovered	tonnes	0.002	0.005	0.200	0	0	0.207	0	0
Reduction target	%	-	-	-	-	-	-	1 %	-
Disposed of	tonnes	0	0	0	0.016	6.963	6.979	6.177	6.177

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 6.963 tonnes of 20 03 01 waste in 2022 and 6.177 tonnes of 20 03 01 waste in 2023, i.e. a 11.29% decrease in generation.
Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 % in 2024 compared to 2023.

COPȘA NATURAL GAS PRODUCTION TEAM

ENVIRONMENTAL PERMIT NO. SB 09/10.01.2013 - REAUTHORISATION APPLICATION NO. 20.390/15.11.2023															
WASTE TYPE/WASTE CODE															
Quantity	UoM	TEG	Paper and cardboard packaging	Plastic packaging	Paper and cardboard	Plastics	Mixed municipal waste	Total 2022	Iron and steel	Paper and cardboard packaging	Plastic packaging	Paper and cardboard	Plastics	Mixed municipal waste	Total 2023
-	-	05 07 99	15 01 01	15 01 02	20 01 01	20 01 39	20 03 01	-	17 04 05	15 01 01	15 01 02	20 01 01	20 01 39	20 03 01	-
Generated	tonnes	2.400	0.030	0.016	0.028	0.024	0.180	2.678	12.540	0.024	0.014	0.024	0.021	0.175	12.798
Recovered	tonnes	0	0.030	0.016	0.028	0.024	0	0.098	0	0.024	0.014	0.024	0.021	0	0.083
Reduction target	%	-	-	-	-	-	-	-	-	-	-	1 %	1 %	1 %	-
Disposed of	tonnes	0	0		0	0	0.180	0.180	0	0	0	0	0	0.175	0.175

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 0.028 tonnes of 20 01 01 waste in 2022 and 0.024 tonnes of 20 01 01 waste in 2023, i.e. a 14.29% decrease in generation.
There were generated 0.024 tonnes of 20 01 39 waste in 2022 and 0.021 tonnes of 20 01 39 waste in 2023, i.e. a 12.50% decrease in generation.
There were generated 0.180 tonnes of 20 03 01 waste in 2022 and 0.175 tonnes of 20 03 01 waste in 2023, i.e. a 2.78% decrease in generation.
Target - 100%

Our reduction target for plastic waste, code 20 01 39, is of 1 % in 2024 compared to 2023.

RUȘI NATURAL GAS PRODUCTION TEAM

ENVIRONMENTAL PERMIT NO. SB 25/25.01.2013 - ANNUAL ENDORSEMENT NO. 653/25.10.2023														
WASTE TYPE/WASTE CODE														
Quantity	UoM	TEG	Paper and cardboard packaging	Plastic packaging	Paper and cardboard	Plastics	Mixed municipal waste	Total 2022	Paper and cardboard packaging	Plastic packaging	Paper and cardboard	Plastics	Mixed municipal waste	Total 2023
-	-	05 07 99	15 01 01	15 01 02	20 01 01	20 01 39	20 03 01	-	15 01 01	15 01 02	20 01 01	20 01 39	20 03 01	-
Generated	tonnes	4.320	0.025	0.016	0.024	0.016	0.240	4.841	0.026	0.008	0.022	0.014	0.120	0.190
Recovered	tonnes	0	0.025	0.016	0.024	0.016	0	0.218	0.026	0.008	0.022	0.014	0	0.070
Reduction target	%	-	-	-	-	-	-	-	-	-	1 %	1 %	1 %	-
Disposed of	tonnes	0	0	0	0	0	0.240	0.240	0	0	0	0	0.120	0.120

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 0.024 tonnes of 20 01 01 waste in 2022 and 0.022 tonnes of 20 01 01 waste in 2023, i.e. a 8.33% decrease in generation.
There were generated 0.016 tonnes of 20 01 39 waste in 2022 and 0.014 tonnes of 20 01 39 waste in 2023, i.e. a 12.5% decrease in generation.
There were generated 0.240 tonnes of 20 03 01 waste in 2022 and 0.120 tonnes of 20 03 01 waste in 2023, i.e. a 50% decrease in generation.
Target - 100%

Our reduction target for paper and cardboard waste, code 20 01 01, is of 1 % in 2024 compared to 2023.

SĂDINCA NATURAL GAS PRODUCTION UNIT - SĂDINCA NATURAL GAS DEHYDRATION STATION

ENVIRONMENTAL PERMIT NO. 4/08.01.2020 - ANNUAL ENDORSEMENT NO. 585/14.11.2022 - ANNUAL ENDORSEMENT APPLICATION NO. 18.803/20.10.2023													
WASTE TYPE/WASTE CODE													
Quantity	UoM	Paper and cardboard packaging	Plastic packaging	Paper and cardboard	Plastics	Mixed municipal waste	Total 2022	Paper and cardboard packaging	Plastic packaging	Paper and cardboard	Plastics	Mixed municipal waste	Total 2023
-	-	15 01 01	15 01 02	20 01 01	20 01 39	20 03 01	-	15 01 01	15 01 02	20 01 01	20 01 39	20 03 01	-
Generated	tonnes	0.024	0.020	0.024	0.024	0.240	0.332	0.028	0.026	0.022	0.021	0.237	0.334
Recovered	tonnes	0.024	0.020	0.024	0.024	0	0.092	0.028	0.026	0.022	0.021	0	0.097
Reduction target	%	-	-	-	-	-	-	-	-	1 %	1 %	1 %	-
Disposed of	tonnes	0	0	0	0	0.240	0.240	0	0	0	0	0.237	0.237

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 0.024 tonnes of 20 01 01 waste in 2022 and 0.022 tonnes of 20 01 01 waste in 2023, i.e. a 8.33% decrease in generation.
There were generated 0.024 tonnes of 20 01 39 waste in 2022 and 0.021 tonnes of 20 01 39 waste in 2023, i.e. a 12.5% decrease in generation.
There were generated 0.240 tonnes of 20 03 01 waste in 2022 and 0.237 tonnes of 20 03 01 waste in 2023, i.e. a 1.25% decrease in generation.
Target - 100%

Our reduction target for plastic waste, code 20 01 39, is of 1 % in 2024 compared to 2023.

DELENII – HĂRĂNGLAB – VELȚ NATURAL GAS PRODUCTION TEAM

ENVIRONMENTAL PERMIT NO. 107/04.11.2016 - ANNUAL ENDORSEMENT NO. 502/22.08.2023							
WASTE TYPE/WASTE CODE							
Quantity	UoM	Plastic packaging	Mixed municipal waste	Total 2022	Mixed municipal waste	Plastic packaging	Total 2023
-	-	15 01 02	20 03 01	-	20 03 01	15 01 02	-
Generated	tonnes	0.002	0.180	0.182	0.173	-	0.173
Recovered	tonnes	0.002	-	0.002	0	-	-
Reduction target	%		-	-	1 %	-	-
Disposed of	tonnes	0	0.180	0.180	0.173	0	0.173

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 0.180 tonnes of 20 03 01 waste in 2022 and 0.173 tonnes of 20 03 01 waste in 2023, i.e. a 2.78% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 % in 2024 compared to 2023.

EXPRO BAZNA COMPLEX

ENVIRONMENTAL PERMIT NO. SB 30/27.02.2023 - ANNUAL ENDORSEMENT NO. 735/06.12.2023											
WASTE TYPE/WASTE CODE											
Quantity	UoM	Paper and cardboard packaging	Plastic packaging	Paper and cardboard	Glass packaging	Mixed municipal waste	Food oil and grease waste	Grease and oil mixtures from edible water/oil mixture separation	Biodegradable kitchen waste	Wastes whose collection and disposal is subject to special requirements in order to prevent infection	Total 2022
-	-	15 01 01	15 01 02	20 01 01	15 01 07	20 03 01	20 01 25	19 08 09	20 01 08	18 01 03*	-
Generated	tonnes	0.270	0.065	0.020	0.010	1.129	0.085	0.004	0.500	0.044	2.127
Recovered	tonnes	0.270	0.065	0.020	0.010	0	0	0	0.500	0	0.865
Reduction target	%	-	-	-	-	-	-	-	-	-	-

Disposed of	tonnes	0	0	0	0	1.129	0	0.004	0	0.044	1.177

WASTE TYPE/WASTE CODE								
Quantity	UoM	Paper and cardboard	Mixed municipal waste	Food oil and grease waste	Grease and oil mixtures from edible water/oil mixture separation	Biodegradable kitchen waste	Wastes whose collection and disposal is subject to special requirements in order to prevent infection	Total 2023
-	-	20 01 01	20 03 01	20 01 25	19 08 09	20 01 08	18 01 03*	-
Generated	Tonnes/litres	0.020	57.272	315 litres	3.640 litres	0.600	0.0368	3.640 litres 57.9288 t 315 litres 0.620 t
Recovered	Tonnes/litres	0.020	0	315 litres	0	0.600	0	
Reduction target	%	1 %	1 %	-	-	-	-	-
Disposed of	to	0	57.272	0	3.640 litres	0	0.0368	57.3088 t 3.640 litres

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 0,020 tonnes of 20 01 01 waste in 2022 and 0,020 tonnes of 20 01 01 waste in 2023, i.e. no increase or decrease in generation.

There were generated 1.129 tonnes of 20 03 01 waste in 2022 and 57.272 tonnes of 20 03 01 waste in 2023, i.e. a 4,973% increase in generation.

The increase in 20 03 01 mixed municipal waste is due to the small amount generated in 2022, when the Expro Bazna Complex did not operate because of the Covid pandemics.

Target - 50%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 % in 2024 compared to 2023.

FOAMING AGENTS MICROPRODUCTION LABORATORY

ENVIRONMENTAL PERMIT NO. SB 244/12.12.2013 - ANNUAL ENDORSEMENT NO. 570/25.09.2023											
WASTE TYPE/WASTE CODE											
Quantity	UoM	Paper and cardboard packaging	Plastic packaging	Contaminated packaging	Mixed municipal waste	Total 2022	Paper and cardboard packaging	Plastic packaging	Contaminated packaging	Mixed municipal waste	Total 2023
-	-	15 01 01	15 01 02	15 01 10*	20 03 01	-	15 01 01	15 01 02	15 01 10*	20 03 01	-
Generated	tonnes	0.158	1.058	0.828	0.338	2.382	0.223	0.897	0.532	0.321	1.973
Recovered	tonnes	0.158	1.058	0.440	0	1.656	0.223	0.897	0	0	1.120
Reduction target	%	-	-	-	-	-	-	-	-	1 %	-
Disposed of	tonnes	0	0	0	0.338	**0.338**	0	0	0	0.321	**0.321**

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 224

There were generated 0.338 tonnes of 20 03 01 waste in 2022 and 0.321 tonnes of 20 03 01 waste in 2023, i.e. a 5.03% decrease in generation.
Target - 100%

Our reduction target for paper and cardboard packaging waste, code 15 01 01, is of 1 % in 2024 compared to 2023.

SIGHIȘOARA GAS STRUCTURE

ENVIRONMENTAL PERMIT NO. 259/16.10.2019 - ANNUAL ENDORSEMENT NO. 602/03.10.2023							
WASTE TYPE/WASTE CODE							
Quantity	UoM	Iron and steel	Mixed municipal waste	Total 2022	Iron and steel	Mixed municipal waste	Total 2023
-	-	17 04 05	20 03 01	-	17 04 05	20 03 01	-
Generated	tonnes	0	0	0	0	0	0
Recovered	tonnes	0	0	0	0	0	0
Reduction target	%	-	-	-	-	-	-
Disposed of	tonnes	0	0	0	0	0	0

BOTORCA NATURAL GAS COMPRESSOR STATION

ENVIRONMENTAL PERMIT NO. 72/20.03.2013 - REVIEW APPLICATION NO. 798/18.01.2024													
WASTE TYPE/WASTE CODE													
Quantity	UoM	Waste oil	Waste filters	Paper and cardboard packaging	Slurry	Mixed municipal waste	Total 2022	Oil wastes	Waste filters	Contaminated packaging	Slurry	Mixed municipal waste	Total 2023
-	-	13 02 05*	15 02 02*	15 01 01	05 01 06*	20 03 01	-	13 02 05*	15 02 02*	15 01 10*	05 01 06*	20 03 01	-
Generated	Tonnes/ m^3	5.423	0.602	0.008	3,950 m3	1.896	7.929 tonnes 3,950 m3	10.800	0.150	0.040	15 m3	1.880	12.870 tonnes 15 m3
Recovered	tonnes	3.640	0.452	0.008	0	0	4.100	9.830	0	0	0	0	9.830
Reduction target	%	-	-	-	-	-	-	-	-	-	-	1 %	-
Disposed of	tonnes	0	0	0	0	1.896	1.896	0	0	0	0	1.880	1.880

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 1.896 tonnes of 20 03 01 waste in 2022 and 1.880 tonnes of 20 03 01 waste in 2023, i.e. a 0.84% decrease in generation.
Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 % in 2024 compared to 2023.

BRATEIU NATURAL GAS COMPRESSOR STATION

ENVIRONMENTAL PERMIT NO. SB 22/07.12.2012, VALIDITY CHANGE DECISION NO. 12/24.11.2022 - ANNUAL ENDORSEMENT NO. 540/13.09.2023																	
WASTE TYPE/WASTE CODE																	
Quantity	UoM	Waste oil	Iron and steel	Waste filters	Fluorescent tubes	Antifreeze waste	Slurry	Mixed municipal waste	Total 2022	Waste oil	Iron and steel	Waste filters	Fluorescent tubes	Antifreeze waste	Slurry	Mixed municipal waste	Total 2023
-	-	13 02 05*	17 04 05	15 02 02*	20 01 21*	16 01 14*	05 01 06*	20 03 01	-	13 02 05*	17 04 05	15 02 02*	20 01 21*	16 01 14*	05 01 06*	20 03 01	-
Generated	tonnes	36.693	0.218	0.149	0.057	5.700	0.200	6.706	49.723	31.021	0.270	0.200	0.065	6.448	0.200	6.680	44.884
Recovered	tonnes	33.761	0	0.124	0	1.046	0	0	34.931	30.894	0	0	0	4.948	0	0	35.842
Reduction target	%	-	-	-	-	-	-		-	-	-	-	-	-	-	1 %	-
Disposed of	tonnes	0	0	0	0	0	0	6.706	6.706	0	0	0	0	0	0	6.680	6.680

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 6.706 tonnes of 20 03 01 waste in 2022 and 6.680 tonnes of 20 03 01 waste in 2023, i.e. a 0.39% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 % in 2024 compared to 2023.

AGNITA NATURAL GAS PRODUCTION UNIT

ENVIRONMENTAL PERMIT NO. SB139/19.09.2019 - ANNUAL ENDORSEMENT NO. 357/15.06.2023														
WASTE TYPE/WASTE CODE														
Quantity	UoM	Waste oil	Paper and cardboard packaging	Iron and steel	Fluorescent tubes	Contaminated packaging	Plastic packaging	Mixed municipal waste	Total 2022	Paper and cardboard packaging	Contaminated packaging	Plastic packaging	Mixed municipal waste	Total 2023
-	-	13 02 05*	15 01 01	17 04 05	20 01 21*	15 01 10*	15 01 02	20 03 01	-	15 01 01	15 01 10*	15 01 02	20 03 01	-
Generated	tonnes	0.090	0.049	0.330	0.011	0.494	0.057	6.300	7.331	0.017	0.300	0.011	0.900	1.228

Recovered	tonnes	0.090	0.049	0.330	0.011	0.494	0.057	0	1.031	0.017	0	0.011	0	0.028
Reduction target	%	-	-	-	-	-	-	-	-	-	-	-	1 %	-
Disposed of	tonnes	0	0	0	0	0	0	6.300	6.300	0	0	0	0.900	0.900

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 6.300 tonnes of 20 03 01 waste in 2022 and 0.900 tonnes of 20 03 01 waste in 2023, i.e. a 85.71% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 % in 2024 compared to 2023.

FRASIN GAS STRUCTURE

ENVIRONMENTAL PERMIT NO. 415/22.11.2013 - ANNUAL ENDORSEMENT NO. 754/13.09.2023					
WASTE TYPE/WASTE CODE					
Quantity	UoM	Mixed municipal waste	Total 2022	Mixed municipal waste	Total 2023
-	-	20 03 01	-	20 03 01	-
Generated	tonnes	3.960	3.960	3.900	3.900
Recovered	tonnes	0	0	0	0
Reduction target	%	-	-	1 %	-
Disposed of	tonnes	3.960	3.960	3.900	3.900

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 3.960 tonnes of 20 03 01 waste in 2022 and 3.900 tonnes of 20 03 01 waste in 2023, i.e. a 1.51% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 % in 2024 compared to 2023.

BUNEȘTI GAS STRUCTURE

ENVIRONMENTAL PERMIT NO. 89/02.02.2022 - REVIEW APPLICATION NO. 15.859/27.11.2023					
WASTE TYPE/WASTE CODE					
Quantity	UoM	Mixed municipal waste	Total 2022	Mixed municipal waste	Total 2023
-	-	20 03 01	-	20 03 01	-
Generated	tonnes	0	0	0	0
Recovered	tonnes	0	0	0	0
Reduction target	%	-	-	-	-
Disposed of	tonnes	0	0	0	0

COMĂNEȘTI GAS STRUCTURE

ENVIRONMENTAL PERMIT NO. 488/15.11.2022 - ANNUAL ENDORSEMENT NO. 739/11.09.2023							
WASTE TYPE/WASTE CODE							
Quantity	UoM	Iron and steel	Mixed municipal waste	Total 2022	Iron and steel	Mixed municipal waste	Total 2023
-	-	17 04 05	20 03 01	-	17 04 05	20 03 01	-
Generated	tonnes	0	0	0	0	0	0
Recovered	tonnes	0	0		0	0	0
Reduction target	%	-	-	-	-	-	-
Disposed of	tonnes	0	0	0	0	0	0

TODIREȘTI GAS STRUCTURE – 1, 15 WELL PADS

ENVIRONMENTAL PERMIT NO. 150/10.05.2019 - ANNUAL ENDORSEMENT NO. 231/22.03.2023					
WASTE TYPE/WASTE CODE					
Quantity	UoM	Mixed municipal waste	Total 2022	Mixed municipal waste	Total 2023
-	-	20 03 01	-	20 03 01	-
Generated	tonnes	0	0	0	0
Recovered	tonnes	0	0	0	0
Reduction target	%	-	-	-	-
Disposed of	tonnes	0	0	0	0

BOTORCA NATURAL GAS DEHYDRATION STATION

ENVIRONMENTAL PERMIT NO. SB191/04.10.2011 - ANNUAL ENDORSEMENT NO. 440/13.07.2023												
WASTE TYPE/WASTE CODE												
Quantity	UoM	Paper and cardboard packaging	Plastic packaging	Waste oil	Packaging containing residues of or contaminated by hazardous substances	Mixed municipal waste	Total 2022	Plastic packaging	Waste filters	Packaging containing residues of or contaminated by hazardous substances	Mixed municipal waste	Total 2023
-	-	15 01 01	15 01 02	13 02 05*	15 01 10*	20 03 01	-	15 01 02	15 02 02*	15 01 10*	20 03 01	-
Generated	tonnes	0.008	0.003	0.025	1.224	1.680	2.940	0.005	0.920	1.128	0.554	2.607
Recovered	tonnes	0.005		0.025	1.224	0	1.254	0.005	0.920	1.128	0	2.053
Reduction target	%	-	-	-	-	-	-	-	-	-	1 %	-
Disposed of	tonnes	0	0	0	0	1.680	1.680	0	0	0	0.554	0.554

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 1.680 tonnes of 20 03 01 waste in 2022 and 0.554 tonnes of 20 03 01 waste in 2023, i.e. a 67.02% decrease in generation.

Target - 100%

Our reduction target for packaging waste containing residues of or contaminated by hazardous substances, code 15 01 10*, is of 1 % in 2024 compared to 2023.

HOMOCEA DEHYDRATION STATION

ENVIRONMENTAL PERMIT NO. 108/25.07.2022 - ANNUAL ENDORSEMENT NO. 200/03.05.2023					
WASTE TYPE/WASTE CODE					
Quantity	UoM	Mixed municipal waste	Total 2022	Mixed municipal waste	Total 2023
-	-	20 03 01	-	20 03 01	-
Generated	tonnes	1.200	1.200	1.100	1.100
Recovered	tonnes	0		0	
Reduction target	%	-	-	1 %	-
Disposed of	tonnes	1.200	1.200	1.100	1.100

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 1.200 tonnes of 20 03 01 waste in 2022 and 1.100 tonnes of 20 03 01 waste in 2023, i.e. a 8.33% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 % in 2024 compared to 2023.

ILIMBAV NATURAL GAS PRODUCTION UNIT - NOCRICH NATURAL GAS DEHYDRATION STATION

ENVIRONMENTAL PERMIT NO. SB127/11.11.2021, REVIEWED ON 08.11.2022 - ANNUAL ENDORSEMENT NO. 533/11.09.2023											
WASTE TYPE/WASTE CODE											
Quantity	UoM	Paper and cardboard packaging	Plastic packaging	Contaminated packaging	Mixed municipal waste	Total 2022	Paper and cardboard packaging	Plastic packaging	Contaminated packaging	Mixed municipal waste	Total 2023
-	-	15 01 01	15 01 02	15 01 10*	20 03 01	-	15 01 01	15 01 02	15 01 10*	20 03 01	-
Generated	tonnes	0.007	0.012	0.200	2.500	2.719	0.003	0.006	0.200	0.700	0.909
Recovered	tonnes	0.007	0.012	0.200	0	0.219	0.003	0.006	-	0	0.009
Reduction target	%	-	-	-	-	-	-	-	-	1 %	-
Disposed of	tonnes				2.500	2.500	0	0	0	0.700	0.700

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 2.500 tonnes of 20 03 01 waste in 2022 and 0.700 tonnes of 20 03 01 waste in 2023, i.e. a 72% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 % in 2024 compared to 2023.

ILIMBAV NATURAL GAS PRODUCTION UNIT - MARPOD NATURAL GAS DEHYDRATION STATION

ENVIRONMENTAL PERMIT NO. SB190/04.10.2011 - ANNUAL ENDORSEMENT NO. 436/13.07.2023												
WASTE TYPE/WASTE CODE												
Quantity	UoM	Paper and cardboard packaging	Plastic packaging	Contaminated packaging	TEG	Mixed municipal waste	Total 2022	Paper and cardboard packaging	Plastic packaging	Contaminated packaging	Mixed municipal waste	Total 2023
-	-	15 01 01	15 01 02	15 01 10*	05 07 99	20 03 01	-	15 01 01	15 01 02	15 01 10*	20 03 01	-
Generated	tonnes	0.009	0.009	0.250	7.520	2.500	10.288	0.005	0.008	-	0.300	0.313
Recovered	tonnes	0.009	0.009	0.250	0	0	0.268	0.005	0.008	0	0	0.013
Reduction target	%	-	-	-	-	-	-	-	-	-	1 %	-
Disposed of	tonnes	0	0	0	7.520	2.500	10.020	0	0	0	0,300	0.300

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 2.500 tonnes of 20 03 01 waste in 2022 and 0.300 tonnes of 20 03 01 waste in 2023, i.e. a 88% decrease in generation.

Target - 100%

Our reduction target for plastic packaging waste, code 15 01 02, is of 1 % in 2024 compared to 2023.

BEIA GAS STRUCTURE

ENVIRONMENTAL PERMIT NO. 87/02.02.2022 - REVIEW APPLICATION NO. 15.858/27.11.2023							
WASTE TYPE/WASTE CODE							
Quantity	UoM	Plastic packaging	Mixed municipal waste	Total 2022	Plastic packaging	Mixed municipal waste	Total 2023
-	-	15 01 02	20 03 01	-	15 01 02	20 03 01	-
Generated	tonnes	0	0	0	0	0	0
Recovered	tonnes	0	0	0	0	0	0
Reduction target	%	-	-	-	-	-	-
Disposed of	tonnes	0	0	0	0	0	0

VALEA SEACĂ GAS STRUCTURE - VALEA SEACĂ NATURAL GAS DEHYDRATION STATION

ENVIRONMENTAL PERMIT NO. 346/08.09.2021 - ANNUAL ENDORSEMENT NO. 537/06.07.2023						
WASTE TYPE/WASTE CODE						
Quantity	UoM	Mixed municipal waste	Total 2022	Plastic packaging	Mixed municipal waste	Total 2023
-	-	20 03 01	-	15 01 02	20 03 01	-
Generated	tonnes	0	0	0	0	0
Recovered	tonnes	0	0	0	0	0
Reduction target	%	-	-	-	-	-

Disposed of	tonnes	0	0	0	0	0

BÂRGHIȘ NATURAL GAS PRODUCTION TEAM

ENVIRONMENTAL PERMIT NO. SB326/20.11.2013, REVIEWED ON 30.01.2023 - ANNUAL ENDORSEMENT NO. 501/29.08.2023												
WASTE TYPE/WASTE CODE												
Quantity	UoM	Paper and cardboard packaging	Plastic packaging	Contaminated packaging	TEG	Mixed municipal waste	Total 2022	Paper and cardboard packaging	Plastic packaging	Contaminated packaging	Mixed municipal waste	Total 2022
-	-	15 01 01	15 01 02	15 01 10*	05 07 99	20 03 01	-	15 01 01	15 01 02	15 01 10*	20 03 01	-
Generated	tonnes	0.002	0.002	0.100	2.700	0.800	4.119	0.002	0.004	0	0.300	0,306
Recovered	tonnes	0.002	0.002	0.100	0	0	0.219	0.002	0.004	0	0	0.006
Reduction target	%	-	-	-	-	-	-	-	-		1 %	-
Disposed of	tonnes	0	0	0	2.700	0.800	3.900	0	0	0	0.300	0.300

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 0.800 tonnes of 20 03 01 waste in 202 and 0.300 tonnes of 20 03 01 waste in 2023, i.e. a 62.50% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 % in 2024 compared to 2023.

NOU SĂSESC NATURAL GAS PRODUCTION TEAM

ENVIRONMENTAL PERMIT NO. SB52/06.03.2013, REVIEWED ON 21.03.2024											
WASTE TYPE/WASTE CODE											
Quantity	UoM	Paper and cardboard packaging	Plastic packaging	Contaminated packaging	Mixed municipal waste	Total 2022	Paper and cardboard packaging	Plastic packaging	Contaminated packaging	Mixed municipal waste	Total 2022
-	-	15 01 01	15 01 02	15 01 10*	20 03 01	-	15 01 01	15 01 02	15 01 10*	20 03 01	-
Generated	tonnes	0.009	0.250	0.010	2.500	4.296	0.006	0.009	0	0.900	0.915
Recovered	tonnes	0.002	0.250	0.010	0	0.389	0.006	0.009	0	0	0.015
Reduction target	%	-	-	-	1%	-	-	-	-	1 %	-
Disposed of	tonnes	0	0	0	2.500	3.900	0	0	0	0.900	0.900

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 2.500 tonnes of 20 03 01 waste in 2022 and 0.900 tonnes of 20 03 01 waste in 2023, i.e. a 36% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 % in 2024 compared to 2023.

LACUL URSU HOTEL

ENVIRONMENTAL PERMIT NO. 141/26.07.2023											
WASTE TYPE/WASTE CODE											
Quantity	UoM	Paper and cardboard packaging	Plastic packaging	Food oil and grease waste	Mixed municipal waste	Total 2022	Paper and cardboard packaging	Plastic packaging	Food oil and grease waste	Mixed municipal waste	Total 2023
-	-	15 01 01	15 01 02	20 01 25	20 03 01	-	15 01 01	15 01 02	20 01 25	20 03 01	-
Generated	Tonnes/litres	0.024	0.025	165 litres	9.394	9.443 165 litres	0.027	0.038	175 litres	9.372	9.437 175 litres
Recovered	tonnes	0.024	0.025	165 litres	0	0.49 165 litres	0.027	0.038	175 litres	0	0.065 175 litres
Reduction target	%	-	-	-	-	-	-	-	-	1 %	-
Disposed of	tonnes		0	0	9.394	9.394	0	0	0	9.372	9.372

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 9.394 tonnes of 20 03 01 waste in 2022 and 9.372 tonnes of 20 03 01 waste in 2023, i.e. a 0.23% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 % in 2024 compared to 2023.

PROD NATURAL GAS PRODUCTION TEAM – PROD, ALMA GAS STRUCTURES

ENVIRONMENTAL PERMIT NO. SB 30/23.02.2024						
WASTE TYPE/WASTE CODE						
Quantity	UoM	Mixed municipal waste	Total 2022	Plastic packaging	Mixed municipal waste	Total 2023
-	-	20 03 01	-	15 01 02	20 03 01	-
Generated	tonnes	0	0	0	0	0
Recovered	tonnes	0	0	0		0
Reduction target	%	-	-	-	-	-
Disposed of	tonnes	0	0	0	0	0

BĂRCUT GAS STRUCTURE

ENVIRONMENTAL PERMIT NO. 88/02.02.2022, REVIEWED ON 25.03.2024					
WASTE TYPE/WASTE CODE					
Quantity	UoM	Mixed municipal waste	Total 2022	Mixed municipal waste	Total 2023
-	-	20 03 01	-	20 03 01	-
Generated	tonnes	0	0	0	0
Recovered	tonnes	0	0	0	0
Reduction target	%	-	-	-	-
Disposed of	tonnes	0	0	0	0

DANEȘ NATURAL GAS COMPRESSOR STATION

ENVIRONMENTAL PERMIT NO. 288/15.12.2011 - ANNUAL ENDORSEMENT NO. 586/20.09.2023										
WASTE TYPE/WASTE CODE										
Quantity	UoM	Oil wastes	Iron and steel	Waste filters	Paper and cardboard packaging	Contaminated packaging	Fluorescent tubes	Glass packaging	Mixed municipal waste	Total 2022
-	-	13 02 05*	17 04 05	15 02 02*	15 01 01	15 01 10*	20 01 21*	15 01 07	20 03 01	-
Generated	tonnes/m3	65.227	0.380	2.000	0.250	0.012	0.015	0.001	4.870	72.755
Recovered	tonnes	58.239	0	0	0	0.010	0	0	0	58.249
Reduction target	%	-	-	-	-	-	-	-	-	-
Disposed of	tonnes	0	0	0.800	0	0	0	0	4.870	5.670

Quantity	UoM	Oil wastes	Iron and steel	Waste filters	Paper and cardboard packaging	Contaminated packaging	Fluorescent tubes	Glass packaging	Mixed municipal waste	Total 2023
-	-	13 02 05*	17 04 05	15 02 02*	15 01 01	15 01 10*	20 01 21*	15 01 07	20 03 01	-
Generated	tonnes	76.952	0.694	1.200	0.030	0.023	0.015	0.001	4.820	83.735
Recovered	tonnes	71.890	0	0	0	0	0	0	0	71.890
Reduction target	%	-	-	-	-	-	-	-	1 %	-
Disposed of	tonnes	0	0	0.990	0	0	0	0	4.820	5.810

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 4.870 tonnes of 20 03 01 waste in 2022 and 4.820 tonnes of 20 03 01 waste in 2023, i.e. a 1.03% decrease in generation.
Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 % in 2024 compared to 2023.

DELENII NATURAL GAS COMPRESSOR STATION

ENVIRONMENTAL PERMIT NO. 218/05.09.2018 - ANNUAL ENDORSEMENT NO. 548/29.08.2023
WASTE TYPE/WASTE CODE

Quantity	UoM	Waste oil	Paper and cardboard packaging	Antifreeze waste	Mixed municipal waste	Total 2022	Oil wastes	Iron and steel	Waste filters	Antifreeze waste	Mixed municipal waste	Total 2023
-	-	13 02 05*	15 01 01	16 01 14*	20 03 01	-	13 02 05*	17 04 05	15 02 02*	16 01 14*	20 03 01	-
Generated	tonnes	20.930	0.009	0.800	6.520	28.259	34.761	22.418	0.500	0.600	4.554	62.833
Recovered	tonnes	15.470	0.009	0	0	15.479	30.758	0	0	0	0	30.758
Reduction target	%	-	-	-	-	-	-	-	-	-	1 %	-
Disposed of	tonnes	0	0	0.800	6.520	7.320	0	0	0.200	0.600	4.554	5.354

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 6.520 tonnes of 20 03 01 waste in 2022 and 4.554 tonnes of 20 03 01 waste in 2023, i.e. a 30.15% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 % in 2024 compared to 2023.

FILITELNIC NATURAL GAS COMPRESSOR STATION

ENVIRONMENTAL PERMIT NO. 152/07.08.2019 - ANNUAL ENDORSEMENT NO. 404/18.07.2023

WASTE TYPE/WASTE CODE

Quantity	UoM	Oil wastes	Iron and steel	Waste filters	Paper and cardboard packaging	Mixed municipal waste	Total 2022
-	-	13 02 05*	17 04 05	15 02 02*	15 01 01	20 03 01	-
Generated	tonnes	31.350	11.380	0.370	0.792	2.376	46.268
Recovered	tonnes	29.530	11.380	0.290	0.792	0	41.992
Reduction target	%	-	-	-	-	-	-
Disposed of	tonnes	0	0	0.800	0	2.376	3.176

WASTE TYPE/WASTE CODE

Quantity	UoM	Oil wastes	Iron and steel	Waste filters	Paper and cardboard packaging	Contaminated packaging	Fluorescent tubes	Plastic packaging	Mixed municipal waste	Total 2023
-	-	13 02 05*	17 04 05	15 02 02*	15 01 01	15 01 10*	20 01 21*	15 01 02	20 03 01	-
Generated	tonnes	24.479	10.081	0.160	0.792	0.004	0.013	0.652	2.350	38.529
Recovered	tonnes	19.337	9.840	0	0.792	0.002	0	0.652	0	30.623
Reduction target	%	-	-	-	-	-	-	-	1 %	-
Disposed of	tonnes	0	0	0	0	0	0	0	2.350	2.350

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 2.376 tonnes of 20 03 01 waste in 2022 and 2.350 tonnes of 20 03 01 waste in 2023, i.e. a 1.09% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 % in 2024 compared to 2023.

ȚIGMANDRU NATURAL GAS COMPRESSOR STATION

ENVIRONMENTAL PERMIT NO. 153/07.08.2019 - ANNUAL ENDORSEMENT NO. 403/18.07.2023												
WASTE TYPE/WASTE CODE												
Quantity	UoM	Oil wastes	Fluorescent tubes	Iron and steel	Plastic packaging	Aluminium	Waste filters	Contaminated packaging	Paper and cardboard packaging	WEEE	Mixed municipal waste	Total 2022
-	-	13 02 05*	20 01 21*	17 04 05	15 01 02	17 04 02	15 02 02*	15 01 10*	15 01 01	20 01 36	20 03 01	-
Generated	tonnes	46.925	0.010	3.239	0.693	0.075	0.406	0.005	0.495	0.012	3.960	55.090
Recovered	tonnes	44.611	0	0	0.693	0	0.296	0	0.495	0	0	46.095
Reduction target	%	-	-	-	-	-	-	-	-	-	-	-
Disposed of	tonnes	0	0	0	0	0	0	0.005	0	0.120	3.960	4.085

WASTE TYPE/WASTE CODE										
Quantity	UoM	Oil wastes	Fluorescent tubes	Iron and steel	Plastic packaging	Waste filters	Contaminated packaging	Paper and cardboard packaging	Mixed municipal waste	Total 2023
-	-	13 02 05*	20 01 21*	17 04 05	15 01 02	15 02 02*	15 01 10*	15 01 01	20 03 01	-
Generated	tonnes	54.366	0.029	8.682	0.025	0.474	0	0.032	3.920	67.528
Recovered	tonnes	53.053	0	8.600	0.025	0	0	0.032	0	61.710
Reduction target	%	-	-	-	-	-	-	-	1 %	-
Disposed of	tonnes	0	0.029	0	0	0	0	0	3.920	3.949

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 3.960 tonnes of 20 03 01 waste in 2022 and 3.920 tonnes of 20 03 01 waste in 2023, i.e. a 1.01% decrease in generation.
Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 % in 2024 compared to 2023.

DANEȘ NATURAL GAS PRODUCTION UNIT

ENVIRONMENTAL PERMIT NO. 287/25.09.2013 - ANNUAL ENDORSEMENT NO. 11.994/09.01.2024									
WASTE TYPE/WASTE CODE									
Quantity	UoM	Paper and cardboard packaging	TEG	Iron and steel	Plastic packaging	Mixed municipal waste	Waste filters	Ferrous metal turnings	Total 2022
-	-	15 01 01	05 07 99	17 04 05	15 01 02	20 03 01	15 02 02*	12 01 01	-
Generated	tonnes	0.024	13.200	21.078	0.024	4.080	0.280	0.001	38.687
Recovered	tonnes	0.040	13.200	15.110	0.040	0	0	0	28.390
Reduction target	%	-	-	-	-	-	-	-	-
Disposed of	tonnes	0	0	0	0	4.040	0	0	4.040

WASTE TYPE/WASTE CODE						
Quantity	UoM	Paper and cardboard packaging	Iron and steel	Plastic packaging	Mixed municipal waste	Waste filters	Total 2023
-	-	15 01 01	17 04 05	15 01 02	20 03 01	15 02 02*	-

Generated	tonnes	0.024	1.550	0.024	4.000	0	5.600
Recovered	tonnes	0	0	0	0	0	0
Reduction target	%	-	-	-	1 %	-	-
Disposed of	tonnes	0	0	0	4.000	0	4.000

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 4.080 tonnes of 20 03 01 waste in 2022 and 4.000 tonnes of 20 03 01 waste in 2023, i.e. a 1.96% decrease in generation.
Target - 100%

Our reduction target for paper and cardboard packaging waste, code 15 01 01, is of 1 % in 2024 compared to 2023.

DELENII NATURAL GAS PRODUCTION UNIT

ENVIRONMENTAL PERMIT NO. 134/07.06.2013 - ANNUAL ENDORSEMENT NO. 220/12.04.2023									
WASTE TYPE/WASTE CODE									
Quantity	UoM	Paper and cardboard packaging	Contaminated packaging	Iron and steel	Plastic packaging	Mixed municipal waste	WEEE	Copper, bronze, brass	Total 2022
-	-	15 01 01	15 01 10*	17 04 05	15 01 02	20 03 01	20 01 36	17 04 01	-
Generated	tonnes	0.010	0.949	7.256	0	4.544	0.010	0	12.769
Recovered	tonnes	0.012	0	0	0.013	0	0	0.006	0.031
Reduction target	%	-	-	-	-	-	-	-	-
Disposed of	tonnes	0		0	0	4.544	0	0	4.544

WASTE TYPE/WASTE CODE								
Quantity	UoM	Paper and cardboard packaging	Contaminated packaging	Iron and steel	Plastic packaging	Mixed municipal waste	WEEE	Total 2023
-	-	15 01 01	15 01 10*	17 04 05	15 01 02	20 03 01	20 01 36	-
Generated	tonnes	0.025	0.906	10.175	0.032	3.520	0.029	14.687
Recovered	tonnes	0.004	0	15.888	0.022	0	0	15.914
Reduction target	%	-	-	-	-	1 %	-	-
Disposed of	tonnes	0	0	0	0	3.520	0.029	3.549

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 4.544 tonnes of 20 03 01 waste in 2022 and 3.520 tonnes of 20 03 01 waste in 2023, i.e. a 22.53% decrease in generation.
Target - 100%

Our reduction target for iron and steel waste, code 17 04 05, is of 1 % in 2024 compared to 2023.

FILITELNIC NATURAL GAS PRODUCTION UNIT

ENVIRONMENTAL PERMIT NO. 216/12.10.2011, REVIEWED ON 06.06.2023							
WASTE TYPE/WASTE CODE							
Quantity	UoM	Contaminated packaging	Iron and steel	Plastic packaging	Mixed municipal waste	Fluorescent tubes	Total 2022
-	-	15 01 10*	17 04 05	15 01 02	20 03 01	20 01 21*	-
Generated	tonnes	1.764	41.657	0.031	7.470	0.010	50.932
Recovered	tonnes	0.056	32.860	0.031	0	0	32.947
Reduction target	%	-	-	-	-		-
Disposed of	tonnes	0.575	0	0	7.470	0.007	8.052

WASTE TYPE/WASTE CODE							
Quantity	UoM	Contaminated packaging	Iron and steel	Plastic packaging	Mixed municipal waste	Fluorescent tubes	Total 2023
-	-	15 01 10*	17 04 05	15 01 02	20 03 01	20 01 21*	-
Generated	tonnes	2.320	21.248	0.072	7.440	0.010	31.090
Recovered	tonnes	0	19.505	0.072	0	0	19.575
Reduction target	%	-	-	-	1 %		-
Disposed of	tonnes	1.906	0	0	7.440	0.007	9.353

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 7.470 tonnes of 20 03 01 waste in 2022 and 7.440 tonnes of 20 03 01 waste in 2023, i.e. a 0.40% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 % in 2024 compared to 2023.

ȚIGMANDRU NATURAL GAS DEHYDRATION STATION

ENVIRONMENTAL PERMIT NO. 189/17.11.2021 - ANNUAL ENDORSEMENT NO. 553/08.09.2023					
WASTE TYPE/WASTE CODE					
Quantity	UoM	Mixed municipal waste	Total 2022	Mixed municipal waste	Total 2023
-	-	20 03 01	-	20 03 01	-
Generated	tonnes	2.000	2.000	1.975	1.975
Recovered	tonnes	0	0	0	0
Reduction target	%	-	-	1 %	-
Disposed of	tonnes	2.000	2.000	1.975	1.975

PROGRESS MADE IN 2023 COMPARED TO 2022 - ASSESSMENT OF TARGETS PROPOSED FOR 2023 - PROPOSALS FOR 2024

There were generated 2.000 tonnes of 20 03 01 waste in 2022 and 1.975 tonnes of 20 03 01 waste in 2023, i.e. a 1.25% decrease in generation.

Target - 100%

Our reduction target for mixed municipal waste, code 20 03 01, is of 1 % in 2024 compared to 2023.

Of the total 50 targets for reducing the generated waste quantities, there were achieved 49 targets, i.e. a 98% degree of fulfilment of proposed targets.

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