

BAKU INTERNATIONAL SEA TRADE PORT CJSC
(THE PORT OF BAKU)



ENVIRONMENTAL & SUSTAINABILITY REPORT 2022





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OVERVIEW OF THE REPORT

Environmental and Sustainability report provides an overview of the Baku International Sea Trade Port CJSC's (Port of Baku) approach and contribution to the UN 2030 Agenda for Sustainable Development, its 17 Global Goals, and the global climate agreement signed at COP 21 in Paris.

TARGET GROUP FOR SUSTAINABILITY REPORT 2022

The Environmental and Sustainability report 2022 aims to provide stakeholders with easy access to information about our primary environmental impacts, environmental initiatives, and ongoing improvements. These stakeholders include customers, employees, suppliers, present and future investors, financial institutions, authorities, neighbors, and interested parties.

COVERAGE OF ENVIRONMENTAL AND SUSTAINABILITY REPORT 2022

Environmental and Sustainability report 2022 covers the Baku International Sea Trade Port located in Alat, the Main Office in Baku, the Absheron Oil terminal in Dubandi, and the Sea station in Baku. "Baku International Sea Trade Port" CSJC was established by the decree of the President of the Republic of Azerbaijan, Ilham Aliyev, on March 18, 2015. The Port of Baku encompasses 400 hectares of territory, 13 berths, open warehouses (56,000 m²), and closed warehouses (10,000 m²). Serving as a vital crossroad of international supply chains, the Port of Baku offers a wide range of maritime and logistic solutions for transporting goods in a timely, cost-efficient, and flexible manner. Our aim is to create an attractive business platform while focusing on the development of efficient and long-term partnerships.

CERTIFICATES

The Port of Baku serves as a vital connection between East and West, tracing its roots back to the ancient Silk Road. It holds the distinction of being the first port in the Caspian region to receive the prestigious "EcoPorts" certificate from the European Sea Ports Organization (ESPO) on October 16th, 2019. The Port of Baku reaffirmed its commitment to sustainable practices by successfully renewing this certification in 2021.

The Port of Baku has joined the United Nations Global Compact platform since December 2023, showcasing its commitment to sustainable development and resilient economic connectivity in the region. By becoming a member of the UN Global Compact, the Port of Baku aligns itself with a global initiative that promotes

responsible business practices and contributes to the achievement of the Sustainable Development Goals (SDGs).

As a member, the Port of Baku aims to target 11 out of the 17 SDGs to support sustainable development and enhance economic connectivity within the region. These SDGs encompass a range of crucial areas, including infrastructure development, responsible consumption and production, climate action, industry innovation and infrastructure, sustainable cities and communities, and more. By focusing on these specific goals, the Port of Baku demonstrates its dedication to advancing sustainable practices and making a positive impact on the environment and society.

Port of Baku holds certifications in accordance with the following standards:

- Eco Port: Since 2019
- ISO 9001:2015: Since 2019
- ISO 14001:2015: Since 2019
- ISO 50001:2018: Since 2022
- ISO 45001:2018: Since 2022

These certifications demonstrate the Port of Baku's commitment to upholding high standards in various aspects of its operations. The Eco Port certification obtained in 2019 signifies the port's adherence to sustainable practices and environmental responsibility. Additionally, certifications such as ISO 9001:2015, ISO 14001:2015, ISO 50001:2018, and ISO 45001:2018 validate the port's dedication to quality management, environmental management, energy management, and occupational health and safety, respectively.

By attaining these certifications, the Port of Baku showcases its commitment to meeting internationally recognized standards, ensuring operational efficiency, minimizing environmental impact, prioritizing employee health and safety, and continuously improving its processes.



ENVIRONMENTAL AND SUSTAINABILITY REPORT 2022 - OVERVIEW OF ENVIRONMENTAL, SUSTAINABILITY, AND ENERGY ACTIVITIES

Environmental and Sustainability report 2022 by the Port of Baku provides a comprehensive overview of the organization's most significant environmental, sustainability, and energy-related initiatives and accomplishments throughout the year.

In this report, the Port of Baku's management review highlights key activities undertaken to address environmental concerns, promote sustainability, and enhance energy management. These activities reflect the port's ongoing commitment to responsible and sustainable practices, as well as its dedication to mitigating its environmental impact and contributing to a greener future.

Environmental and Sustainability report 2022 serves as a valuable resource for stakeholders, providing them with insights into the port's environmental performance, sustainability efforts, and energy management strategies. It aims to transparently communicate the port's progress, achievements, and ongoing improvements in these vital areas.

By publishing the Report, the Port of Baku demonstrates its accountability and commitment to operating in an environmentally conscious and sustainable manner. The report highlights the port's proactive approach towards environmental stewardship, sustainability, and efficient energy utilization.



A MESSAGE FROM THE DIRECTOR GENERAL OF THE PORT OF BAKU

I am pleased to address you and present the annual Environmental and Sustainability report 2022, highlighting the significant milestones achieved by the Port of Baku in our sustainability journey. As the logistics and transport hub of the region, we are committed to continuously adapting our operational targets to align with the principles of the Sustainable Development Goals (SDGs). Our aim is to contribute to the global sustainable development strategy by establishing sustainable mechanisms for the development of the regional supply chain.

Recognizing the importance of the SDGs, the Port of Baku has embraced 11 specific goals that directly relate to our port activities. By aligning our business priorities with these SDGs, we aim to foster stronger engagement with public and private investors, customers, employees, and stakeholders, enabling us to make a positive impact within our sphere of influence.

In line with the “United Nations Sustainable Development Cooperation Framework for 2021-2025” signed between the UN and the Government of Azerbaijan on March 1, 2021, the Port of Baku has been actively working to achieve the SDGs. Furthermore, in December 2022, the Port of Baku became a member of the United Nations Global Compact a prestigious corporate sustainability initiative. As a member, we have committed to aligning our operations with universal principles and taking actions that advance societal goals, including the United Nations sustainability agenda.

Our dedication to sustainability and operational excellence has been recognized and supported by renowned international institutions, as evidenced by our achievements in implementing exemplary solutions for digitization, operational efficiency, and sustainable development. The Port of Baku has made significant strides in digitalization, operational efficiency, and sustainable development, positioning itself as a frontrunner in the region. In 2019, our port was certified as the first EcoPort in the region by the European Sea Ports Organization (ESPO).

The Middle Corridor stands as a pivotal artery, bridging continents and facilitating the vital connection between Asia and

Europe. Within this historic route, the Port of Baku assumes a principal role as a strategic gateway, ensuring seamless trade and fostering economic integration in Eurasia. Our vision is to expand the port's capacity by supporting other ports in the Caspian and Black Sea regions, ensuring win-win development in the region where we can serve countries with a population of over 140 million and a combined GDP of over 630 billion USD. We work hard to ensure multi-stakeholder engagement, enabling us to drive our port's development and growth through joint ventures with specialized international companies to realize expansion projects. Thus, sustainability, digitalization, and being green are key pillars of our development and expansion strategy.

Addressing climate change is one of our paramount concerns, and the Port of Baku is determined to lead the transportation sector in reducing carbon emissions and minimizing our environmental footprint. We are actively exploring ways to decrease our impact on the environment while collaborating with our tenants and partners to mitigate impacts on air, soil, and water. To solidify our commitment, we have developed a 2035 Climate Strategy outlining our ambitious goals of achieving net-zero emissions by 2035 and transitioning to renewable energy sources.

In line with our commitment to sustainability, the Port of Baku has been selected to participate in the Working Group tasked with preparing the "National Action Plan for Reducing Greenhouse Gas Emissions from Ships" for the "Green Voyage 2050" project initiated by the International Maritime Organization and the Kingdom of Norway. This project aims to enhance maritime transport legislation, strengthen private sector cooperation, promote emission-reducing technologies, and study regulatory regulations and innovations in the field. Azerbaijan's participation in this project demonstrates our dedication to international efforts to combat climate change, enhance our reputation on the global stage, and contribute to the achievement of the United Nations Sustainable Development Goals.

Through our green initiatives, the Port of Baku seeks to promote environmental awareness among ports in the Caspian region and accelerate Azerbaijan's progress towards sustainable development goals. We are committed to applying our expertise to create meaningful job opportunities and support our community in Alat.

This Environmental and Sustainability report 2022 provides a comprehensive overview of our environmental programs and actions, allowing to review our progress and provide valuable feedback from an Environmental Management and Sustainability perspective.

We are delighted to share our achievements and ongoing commitment to sustainability in this report, which aims to provide a thorough insight into the processes and actions undertaken to facilitate the sustainable development of the Port of Baku.

Dr. Taleh Ziyadov
Director-General of the Port of Baku



THE CARGO THROUGHPUT CAPACITY

TOTAL THROUGHPUT CAPACITY (2021-2022)

| | Indicator | Unit | 2021 | 2022 | Change(%) |
|---|--|--------|-------------|-------------|-----------|
| 1 | Total overload volume | ton | 5,556,545.2 | 6,316,761.1 | 13.7% |
| 2 | Number of wheeled vehicles | number | 39,431 | 51,514 | 30.6% |
| 3 | Number of wagons | number | 30,426 | 38,692 | 27.2% |
| 4 | Container (TEU equivalent) | number | 45,025 | 52,278 | 16.1% |
| 5 | Dry load | ton | 1,183,522.0 | 1,056,502.7 | -10.7% |
| 6 | Oil and oil products (Absheron Oil Terminal) | ton | 1,135,189.0 | 978,658.0 | -13.8% |

BUILDING A SUSTAINABLE FUTURE IN THE REGION THROUGH RESPONSIBLE PRACTICES - PORT OF BAKU

| | |
|--------------------------|------------------------|
| Open storage area | 34196 m2 |
| Covered storage area | 9288 m2 |
| Container storage area | 9316 m2 |
| Intended vessel length | 150-160 meters vessels |
| Intended vessel capacity | 10 000 ton |



ENVIRONMENTAL AND SUSTAINABILITY POLICY

This policy serves the best interest of each stakeholder of the “Baku International Sea Trade Port” Closed Joint Stock Company (hereinafter - Company) on the basis that protection of the environment is essential for the successful conduct and future growth of our business in a sustainable manner.

Company ensures that our business practices protect, improve and promote the environment conditions and therefore the welfare of our employees and the stakeholders in which we operate.

THE COMPANY’S ENVIRONMENTAL AND SUSTAINABILITY VISION:

Our Vision is to develop a sustainable Green Port, encompassing areas such as energy efficiency, waste management, protection of biodiversity and ecosystems, providing safeguards against the effects of climate change.

The Company is committed to driving active and sustainable environmental management through:

- Applying good practices in managing Company’s environmental aspects, that is, the activities, products and services of Company’s corporate operations, including those of its tenants and operators as they may impact the environment;

- Having an environmentally sustainable aware culture, where responsibilities are clearly assigned and understood;
- Setting and periodically reviewing Environmental and Sustainability Policy, appropriate objectives and targets to confirm sustainability and to track progress toward continuous improvement;
- Implementing, maintaining and continuously improving Company's Environmental Management System to adhere to all relevant compliance obligations, including environmental legislation and all other applicable requirements to which the Company subscribes;
- Implementing effective management of interrelated issues of environment, health, safety and quality as they apply to the port area, logistics chain and hinterland connections where the port has liability or responsibility or may reasonably be expected to bring influence to bear;
- Using resources as efficiently as possible and endeavoring to reduce consumption and waste, prevent pollution, save energy, encourage material recycling and minimize emissions of greenhouse gases;
- Influencing specific demands and co-operating with clients, suppliers, contractors, business partners, authorities and other stakeholders to achieve sustainable environmental performance through consultation, collaboration, clear contractual requirements and obligations;
- Endeavoring to mitigate environmental, social and economic aspects by adopting environmentally friendly technologies when procuring and purchasing necessary equipment, plant and transport modes, and using electrical power where possible;
- Investing in infrastructure to prevent environmental impacts;
- Delivering training on environmental issues for employees to raise sustainability awareness and encourage genuine respect for environmental protection among our employees in their daily work;
- Actively seeking to embrace the use of renewable energy in whatever form;
- Working to prevent environmental incidents and maintain high-level preparedness to reduce the impacts of any incidents that may occur;
- Proactively supporting initiatives that go beyond compliance obligations;
- Engaging with stakeholders, especially the local community, in a transparent and readily accessible manner through outreach activities of education and collaboration;
- Considering and implementing, as appropriate, environmental policies and guidelines from representative organizations, such as European Sea Ports Organization or other relevant entities;
- Producing a publicly accessible annual Environmental Report that describes the progress and trends of the Port's environmental performance and publishing it on the Company's website.

UN SDGS AND PORT OF BAKU



WE SUPPORT



Port of Baku's activities take place with focus on socio-economic sustainability. Baku Port contributes to the global achievement of the UN Global Goals in several dimensions and both economically, socially and environmentally. In December 2022, the Port of Baku became a member of the UN Global Compact, which is the world's largest corporate sustainability initiative. As a member, the Port of Baku committed to aligning its operations with universal principles and to take actions that advance societal goals, such as the United Nations Sustainable Development Goals (SDGs).

Baku Port has made significant strides in becoming a leader in sustainable port operations. At Port of Baku we operate from a holistic approach in which sustainability is an integral part of our overall business strategy. We focus on activities relating to the UN Global Goals in, among others, the following areas:



GOAL 3: ENSURE HEALTHY LIVES AND PROMOTE WELL-BEING FOR ALL AT ALL AGES

The Port of Baku aims to contribute to this goal by implementing health and safety measures to ensure the well-being of its employees and stakeholders. By prioritizing the health of individuals and creating a safe working environment, the port promotes a culture of well-being and supports the overall goal of achieving healthy lives. Port of Baku provides vouchers to medical resorts for employees. Team-buildings & group sport activities are carried out within the port regularly. Medical treatment is provided to clients/visitors/subcontractors. the port regularly. Medical treatment is provided to clients/visitors/subcontractors beside employees (24/7 emergency medical services on port territory). Drinking water quality is controlled periodically by analyses.



GOAL 4: ENSURE INCLUSIVE AND EQUITABLE QUALITY EDUCATION AND PROMOTE LIFELONG LEARNING OPPORTUNITIES FOR ALL

The Port of Baku recognizes the importance of education and lifelong learning. By investing in employee training and development programs, as well as supporting educational initiatives in the local community, the port aims to promote inclusive and equitable quality education, empowering individuals to reach their full potential. Port of Baku organizes educational programs (internships, work-study programs, traineeships, etc.) that give students earlier access to the corporate environment. Baku Port arranges ongoing training for the work force and employees working at office. In 2022 we had 14 apprentices and interns which 4 of them were employed. Additionally, we proudly provided the professional growth of our employees by sending 288 individuals to attend various training programs.



GOAL 5: ACHIEVE GENDER EQUALITY AND EMPOWER ALL WOMEN AND GIRLS

The Port of Baku is committed to promoting gender equality and empowering women in the workplace. Through inclusive policies and practices, the port aims to provide equal opportunities for women and create a supportive environment that encourages their professional growth and development. In Port of Baku women are represented in leadership roles, sufficient participation of women – 30% or greater – in decision-making and governance at all levels and are recruited transparently without any bias on gender consideration. The number of women employees in Port of Baku is planned to be increased to 20 percent by 2030. The current number of women employees in the company is seven percent, but globally, this figure in organizations is 1.2 percent. Port of Baku established a zero-tolerance policy towards all forms of violence at work, including verbal/ and/ or physical abuse.



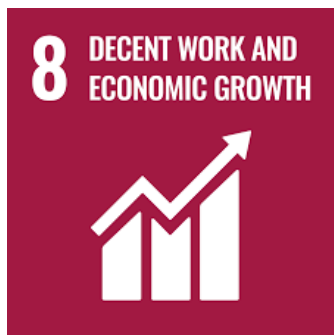
GOAL 6: ENSURE AVAILABILITY AND SUSTAINABLE MANAGEMENT OF WATER AND SANITATION FOR ALL

Water conservation and sustainable management are priorities for the Port of Baku. By implementing efficient water management practices, including responsible water usage and wastewater treatment, the port aims to ensure the availability of clean water resources and contribute to sustainable water management in the region. Port of Baku provides equal, affordable, and safe, access to water, sanitation, and hygiene for employees and communities. Cooperation is carried out with other groups such as governments, community groups, peer companies to improve local water governance or on water projects to address identified challenges. Investments are made on clean-ups and restoration of water ecosystems to ensure sustainable water management. In Port of Baku wastewater is treated prior to discharging into the Caspian Sea, drinking & treated wastewater are analyzed periodically, disinfection & disinfection are provided regularly within Port premises, educating employees about the importance of water efficiency. Our target is treatment of wastewater to be reused for watering green spaces and washing vessels.



GOAL 7: ENSURE ACCESS TO AFFORDABLE, RELIABLE, SUSTAINABLE, AND MODERN ENERGY FOR ALL

The Port of Baku is dedicated to promoting access to affordable, reliable, and sustainable energy sources. Through the adoption of energy-efficient technologies, the port aims to reduce its carbon footprint, increase the use of renewable energy sources, and contribute to the goal of ensuring sustainable energy for all. In connection with the Strategic objectives Port of Baku commits to sourcing of most part of its operational electricity needs from renewable sources. In order to reduce energy consumption, the transition to LED lamps is carried out gradually. Our target is to use 100 % LED lighting by 2026. In the selection of port equipment, preference is given to energy-saving technologies.



GOAL 8: DECENT WORK AND ECONOMIC GROWTH

The Port of Baku strives to create decent work opportunities and foster economic growth in the region. By promoting fair employment practices, providing job opportunities, and supporting local businesses, the port aims to contribute to sustainable economic development and the well-being of its workforce. Port of Baku conducts transparent recruitment of employees, as well as engagement of vulnerable people such as refugees, low income family members, provides internship program with further recruitment of young generation, arranges study trips for employees, fosters entrepreneurial culture and invest in or mentor young entrepreneurs, develop green Supply chain business relationships, develop tools of assessment of environmental impact of supply chain processes within an organization, trade / labour union's additional financial support to workforce. Attestation of workplaces on all aspects of industrial sanitation is carried out regularly and according to the latest attestation results (12.11.2021) all levels of production factors were within the norm.



GOAL 9: INDUSTRY, INNOVATION, AND INFRASTRUCTURE

The Port of Baku recognizes the importance of industry, innovation, and infrastructure in driving economic growth and sustainable development. By investing in modern infrastructure, promoting technological innovation, and supporting industrial development, the port aims to contribute to the advancement of these sectors and foster sustainable economic growth.



GOAL 12: ENSURE SUSTAINABLE CONSUMPTION AND PRODUCTION PATTERNS

The Port of Baku is committed to promoting sustainable consumption and production practices. By implementing efficient resource management, waste reduction, and recycling initiatives, the port aims to minimize its environmental impact and contribute to the goal of achieving sustainable consumption and production patterns. Sustainable consumption is achieved by developing innovative solutions which reduce energy need in usage, regularly educating consumers about these benefits, reduction manufacturing impacts through recycling and upcycling. Some part of waste is reused and recycled within port area. According to strategic objectives of Port of Baku it is planned to reduce paper waste on the territory of the port by 5 % annually.



GOAL 13: TAKE URGENT ACTION TO COMBAT CLIMATE CHANGE AND ITS IMPACTS

Climate change mitigation and adaptation are key priorities for the Port of Baku. By implementing sustainable practices, reducing greenhouse gas emissions, and promoting resilience to climate change, the port aims to contribute to global efforts in combatting climate change and minimizing its environmental footprint. We invest in measures which reduce energy consumption and seek to meet the remaining energy need from alternative energy sources. Port of Baku has set strategic objectives to implement solar panel project in order to be 100 % energy sourced by solar energy by 2025. One of green initiatives is to introduce the regular monitoring of CO2 emissions, develop & implement calculation methods of carbon footprint on the Port level. Baku Port has set an ambitious goal to reduce greenhouse gas emissions by zero by the end of 2035.



GOAL 14: CONSERVE AND SUSTAINABLY USE THE OCEANS, SEAS, AND MARINE RESOURCES FOR SUSTAINABLE DEVELOPMENT

The Port of Baku recognizes the importance of preserving marine ecosystems and resources. Through responsible maritime operations, promoting marine conservation, and implementing sustainable fishing practices, the port aims to contribute to the conservation and sustainable use of oceans and seas.



GOAL 15: PROTECT, RESTORE, AND PROMOTE SUSTAINABLE USE OF TERRESTRIAL ECOSYSTEMS, SUSTAINABLY MANAGE FORESTS, COMBAT DESERTIFICATION, HALT AND REVERSE LAND DEGRADATION, AND HALT BIODIVERSITY LOSS

The Port of Baku is committed to protecting terrestrial ecosystems and biodiversity. By implementing responsible land and forest management practices, supporting reforestation efforts, and promoting biodiversity conservation, the port aims to contribute to the goal of preserving and restoring terrestrial ecosystems and halting biodiversity loss. Port of Baku actively finance the restoration of degraded land for production and/or conservation purposes. According to Environmental Monitoring Plan impacts on ecosystems and natural resources are measured, managed and mitigated regularly. Tree planting within Port area and greening is a part of combating desertification. Baku Port takes initiatives to foster product and technology innovation to optimize resource efficiency, reduce impacts on ecosystems and lower carbon emissions, develop mitigation measures for port operations, scale up best practices for land use planning and management, invest in natural infrastructure as a cost-competitive alternative to grey infrastructure. In the frame of cooperation with local organisations recyclable waste are recycled properly

ONGOING SUSTAINABILITY PROJECTS OF THE PORT OF BAKU: ENHANCING CONNECTIVITY, GREEN PRACTICES, AND ENVIRONMENTAL RESPONSIBILITY

European Union (EU):

The Port of Baku and the European Union have initiated a development project titled “Support to Enhancement of Operational Capabilities and Implementation of the Green Port Concept of the Port of Baku.” The project aims to strengthen the operational system of the Port of Baku, which plays a vital role in enhancing regional connectivity and promoting sustainable development. Additionally, the project aims to propagate the Green Port concept along regional corridors, stimulate trade and investment activities, and establish institutional mechanisms for transforming the Port’s training center into a regional educational hub.

Organization for Security and Co-operation in Europe (OSCE):

The OSCE-implemented project “Promoting Green Ports and Connectivity in the Caspian Sea Region” (2019-2023) aims to enhance connectivity and sustainability on trade routes between Asia and Europe through the Caspian Sea region. The project’s Green Ports Work Stream focuses on implementing green port principles, integrating renewable energy and energy-efficient practices in port operations, and establishing a Community of Green Ports to foster collaboration between Asia and Europe.

TAIEX Expert Mission:

An expert mission supported by the Technical Assistance and Information Exchange Instrument of the European Commission (TAIEX) assisted the Port of Baku in improving its air quality control system. Through this mission, Port of Baku authorities learned from the best practices of air quality control in ports, aiming to enhance their knowledge and experience in preventing pollution from ships.

Eastern Europe Energy Efficiency and Environment Partnership (E5P):

Under the E5P initiative, the Port of Baku is a selected project beneficiary from the government of Azerbaijan. The project, titled “Solar Energy Panel Installation in the Port of Baku area,” focuses on installing solar energy panels on roofs and land within the port area. The project’s pre-feasibility study has been prepared by the European Bank for Reconstruction and Development (EBRD), and it is currently under discussion by the government for investment considerations.

An aerial photograph of a port area, overlaid with a semi-transparent green filter. In the foreground, a large red ship is docked at a pier. A massive white crane stands on the pier next to the ship. The water is choppy. In the background, there are industrial buildings, parking lots filled with cars, and distant mountains under a clear sky.

ENVIRONMENT AND ENERGY IN FOCUS

The Port of Baku places great emphasis on environmental and energy management to ensure responsible and sustainable operations. We are committed to ongoing improvements and operate with defined targets to deliver enhanced environmental and energy performance.

Environmental management is a top priority for us. We understand the importance of protecting and preserving the natural environment in which we operate. Through the implementation of best practices, we actively work to minimize our environmental impact. This includes reducing waste generation, conserving resources, preventing pollution, and promoting biodiversity conservation. We continually monitor our operations to identify areas for improvement and strive to enhance our environmental performance. Energy management is another crucial aspect of our operations. We recognize the significance of efficient energy utilization and the transition to sustainable energy sources. By adopting energy-efficient technologies and promoting responsible energy consumption, we aim to minimize our energy footprint and contribute to global climate change mitigation efforts. Regular assessments of our energy consumption patterns allow us to identify opportunities for optimization and increased integration of renewable energy sources.

Our environmental and energy management initiatives are supported by a culture of sustainability and responsibility within our organization. We promote awareness and engagement among our employees, encouraging them to adopt environmentally friendly practices and contribute to our environmental and energy objectives.

Collaboration with industry partners, suppliers, and stakeholders is also vital to our efforts. By sharing best practices, promoting innovation, and driving positive change together, we can advance our environmental and energy goals. We actively seek opportunities for collaboration to create a more sustainable future for our operations and the communities we serve.

The Port of Baku is dedicated to responsible environmental and energy management. We strive for ongoing improvements, with defined targets guiding our efforts. Through these initiatives, we aim to minimize our environmental impact, conserve resources, promote energy efficiency, and contribute to global sustainability efforts.

ENVIRONMENTAL MANAGEMENT

The Management System is an integral part of our everyday operations, enabling us to focus on key factors and transform our policies into reality.

We are proud to have achieved several certifications and passed rigorous audits, demonstrating our commitment to environmental management.

In 2019, the Port of Baku successfully obtained the Port Environmental Review System (PERS) certification, assessed by Lloyd's Register. This certification was renewed in 2021, reaffirming our dedication to maintaining high environmental standards. Additionally, we have obtained certifications for ISO 14001:2015 (Environmental Management System), and ISO 9001:2015 (Quality Management System). In 2022, we were certified for ISO 45001:2018 (Occupational Health and Safety Management System) and ISO 50001 (Energy Management System), and successfully passed the surveillance audit in 2023.

Our Management System establishes requirements, defines targets, and outlines action plans to drive continuous improvement in the areas of concern. Adhering to international standards, our Environmental Management System undergoes regular external audits, which evaluate its effectiveness and provide recommendations for enhancing control, risk management, and business processes. These audits are based on objective evidence of our business processes and data analysis.

Port operations inherently involve energy consumption, which can result in environmental impacts such as emissions, waste, noise, and effluent. Recognizing this, we integrate social, economic, and environmental considerations into our daily activities, long-term planning, and decision-making processes. Each year, we establish objectives that guide our efforts to minimize environmental impact and promote sustainability.

Air quality is a key focus area for us. We strive to minimize emissions and pollutants that can affect the air we breathe. Through various measures and initiatives, we work diligently to improve air quality and contribute to the well-being of our surrounding communities.

Preserving and protecting water resources is another important aspect of our environmental stewardship. We are dedicated to minimizing our impact on water bodies, ensuring their cleanliness, and protecting their ecological balance. Responsible water management practices are implemented to ensure the sustainable use and conservation of this valuable resource.

Reducing waste generation and minimizing the use of hazardous materials are integral components of our environmental strategy. We continuously explore innovative approaches to waste management and seek to reduce our reliance on hazardous substances. By doing so, we mitigate potential environmental risks and contribute to a more sustainable and circular economy.

Enhancing natural resources is a fundamental pillar of our environmental strategy. We proactively identify opportunities to protect and enhance biodiversity, ecosystems, and natural habitats. Through conservation efforts and sustainable land management practices, we contribute to the preservation of our natural heritage.

Reducing energy consumption and transitioning to renewable energy sources are core elements of our environmental commitment. We adopt sustainable energy practices to reduce our carbon footprint and promote a greener future.

To ensure effective environmental management, we have voluntarily implemented an Environmental Management System (EMS). This system enables us to regularly evaluate the significant environmental aspects and impacts of our operations, identify areas for improvement, and develop targeted strategies. The EMS encompasses various departments, operations, functions, and projects throughout the port.

Our EMS focuses on five key environmental programmatic areas: Air Quality, Energy Management, Land Quality, Natural Resources, and Water Quality. Each programmatic area has specific policies and programs in place to address associated environmental challenges and opportunities. By aligning our efforts across these areas, we drive continuous improvement in our environmental performance.

Our Environmental and Sustainability Energy Policy provides a guiding framework for our initiatives and sets the stage for our objectives and targets. It serves as a roadmap to ensure that our actions align with our commitment to environmental responsibility. Annually, our HSE department develops action plans aimed at minimizing our environmental footprint, fostering innovation, and addressing stakeholder concerns. These plans enable us to track progress and measure success in achieving our environmental goals.

Throughout this report, you will find comprehensive overviews of our environmental programs. Additionally, we provide insights into our future actions and initiatives as we strive to continuously improve our environmental performance and contribute to a sustainable future.

ENVIRONMENTAL PLANNING

Environmental planning plays a crucial role in our commitment to sustainable practices at the Port of Baku. By integrating environmental considerations into our planning and operations, we strive to optimize environmental outcomes while maintaining cost-effectiveness.

A key component of our environmental planning approach is the integration of environmental aspects into all stages of planning, operations, and project implementation. By considering environmental factors from the outset, we proactively address potential impacts and identify opportunities for environmental improvement. This comprehensive approach allows us to minimize negative environmental effects and maximize positive outcomes throughout the entire lifecycle of our projects.

To ensure thorough evaluation of environmental aspects and impacts, we employ a robust assessment process. This process covers a wide range of activities, including construction projects, renovations, industrial land development, repairs and maintenance, and day-to-day operations. By carefully assessing the potential environmental effects of these activities, we can implement appropriate mitigation measures and make informed decisions that prioritize environmental sustainability.

Compliance with national legislation and international standards is a core focus of our environmental planning. We strive to exceed legal requirements and adhere to the highest environmental standards. By maintaining compliance with regulations such as MARPOL (International Convention for the Prevention of Pollution from Ships), we actively contribute to the protection of the environment and the prevention of pollution.

Continuous monitoring, evaluation, and improvement are integral parts of our environmental planning efforts. We regularly review and update our practices to align with emerging best practices and technologies. This commitment to continuous improvement ensures that we remain at the forefront of environmental stewardship, constantly striving to enhance our environmental performance.

Through our environmental planning initiatives, we establish a framework that seamlessly integrates environmental considerations into all aspects of our port operations. By doing so, we not only fulfill our environmental commitments but also position ourselves as leaders in sustainable practices within the industry.

At the Port of Baku, environmental planning serves as a guiding principle to achieve our vision of sustainable development and responsible port operations. We are dedicated to maintaining the delicate balance between economic growth and environmental preservation, ensuring that our activities have a positive impact on both our stakeholders and the environment we operate in.

ENVIRONMENTAL OUTREACH: ENGAGING OUR COMMUNITY FOR SUSTAINABLE PARTNERSHIPS

At the Port of Baku, we understand the significance of direct engagement with our community in fostering transparency, building trust, and enhancing our credibility. We actively listen to and address environmental concerns and interests expressed by our community and stakeholders, aiming to establish a meaningful dialogue that reflects our commitment to economic growth, environmental innovation, and social benefits in the region.

Through ongoing community engagement efforts, we proactively track and respond to inquiries and feedback related to various environmental topics of interest. These include crucial areas such as water quality, climate change, air quality, renewable energy, waste management, social equity, and site development. By actively seeking input and understanding the concerns and interests of our stakeholders, we can better align our projects and initiatives with their expectations and aspirations.

We firmly believe that stakeholder interests play a pivotal role in shaping our decision-making processes. We recognize that the perspectives and insights of our stakeholders hold valuable information, and we actively consider these inputs in the development and execution of our projects. By incorporating stakeholder interests into our decision-making, we ensure a more inclusive and comprehensive approach that takes into account the diverse needs and aspirations of our community.

Through our environmental outreach initiatives, we aim to establish sustainable partnerships with our community and stakeholders. By engaging in open and transparent communication, we foster a collaborative environment where ideas, concerns, and aspirations can be shared freely. We value the input of our stakeholders and actively seek their involvement in shaping our environmental initiatives and strategies.

By building strong relationships and partnerships, we create a foundation for mutual trust and cooperation. We work together with our community and stakeholders to address environmental challenges, find innovative solutions, and create shared value. Through this collaborative approach, we can achieve sustainable outcomes that benefit not only the Port of Baku but also the broader community and environment.

Our commitment to environmental outreach is rooted in our belief that a sustainable future can only be achieved through collective effort and engagement. By actively involving our community and stakeholders, we can collectively shape a greener, more resilient, and prosperous future for all.

STAKEHOLDER COMMUNICATIONS: FOSTERING TRANSPARENCY AND ENGAGEMENT

At the Port of Baku, we place a high priority on open and transparent communication to ensure that information about our environmental programs and projects is readily available to the public and stakeholders. We utilize a range of channels and approaches to effectively disseminate information and engage with our stakeholders. Online platforms play a crucial role in our stakeholder communication efforts. We leverage channels such as our website, social media platforms (including Facebook and Instagram), and email newsletters to provide comprehensive and up-to-date information. Our website serves as a central hub where stakeholders can access a wealth of resources, including brochures, leaflets, and reports. We regularly update these platforms to ensure that stakeholders have easy access to relevant information about our environmental initiatives.

While online communication is important, we also recognize the value of personal and direct interaction. We actively engage with our stakeholders through direct meetings, personal communications, and one-on-one interactions. These engagements allow us to address concerns, provide updates, and gather valuable feedback. By maintaining ongoing dialogue, we foster a sense of collaboration and ensure that stakeholders are well-informed about our environmental impacts and initiatives.

Participating in community meetings and forums dedicated to environmental topics and sustainability is another important aspect of our stakeholder communication strategy. These platforms provide an opportunity for us to share information, exchange ideas, and address any questions or concerns raised by the community. Additionally, we organize tours of our Port to offer the public a firsthand experience of our green operations and provide insights into our environmental initiatives.

Our commitment to stakeholder communication is integrated into our Environmental Management System. We ensure that regular updates and progress reports are shared with stakeholders, reflecting our dedication to transparency and accountability. As part of our annual environmental reporting process, we announce new targets and provide a comprehensive report on the results of the previous year's objectives and actions. This transparent reporting mechanism allows stakeholders to track our progress in reducing environmental impacts and advancing innovation, fostering trust and demonstrating our commitment to sustainability.

Through effective stakeholder communication, we aim to foster transparency, build trust, and engage our stakeholders in the journey towards environmental sustainability. We believe that open and honest dialogue is key to building strong relationships and ensuring that our environmental initiatives are responsive to the needs and expectations of our stakeholders.

ENVIRONMENTAL OUTREACH EVENTS

“The Green Port” mass tree planting campaign has started in Port of Baku in 2022. “Baku International Sea Trade Port” CJSC, in cooperation with the Ministry of Ecology and Natural Resources, plan to plant 5,000 trees in accordance with the soil and climate conditions of the area. The first day of the campaign was attended by the Minister of Ecology and Natural Resources Mukhtar Babayev, Director General of the Port of Baku Taleh Ziyadov and about 300 employees of both organizations. The main goal of the project implemented was to increase green areas in the port area, to protect the environment by promoting tree planting as well as to contribute to the protection of greenery.





The Port of Baku has become a partner of the annual International Coastal Cleanup campaign in 2022. The campaign was organized with the support of the Ministry of Ecology and Natural Resources of the Republic of Azerbaijan and the executive partnership of the ecological platform EcoHub. The staff of the Port of Baku teamed up to participate in the annual International Coastal Cleanup campaign to clean Caspian Sea coastal beach areas. The purpose of the campaign is to improve the ecological situation in the country, educate the population and promote the principles of a responsible approach to the environment.





Within the framework of cooperation with the Ministry of Ecology and Natural Resources, Baku International Sea Trade Port participated in the monitoring conducted in the Caspian Sea. The main purpose of “Complex Ecological Monitoring” was to determine the impact on the Caspian Sea and the environment in oil and gas fields operating in the section of the Caspian Sea belonging to the Republic of Azerbaijan, to study the biological resources and hydrometeorological condition of the sea, as well as to obtain the necessary information for the assessment of the current ecological situation. The expedition was carried out by the “Alif Hajiyev” Scientific Research Ship belonging to the Ministry of Natural Resources. Air, water, bottom sediment, benthos, and zooplankton samples were taken and analyzed during the fifth “Complex Ecological Monitoring” expedition. (April 1-10,2022).



COMMUNITY OUTREACH EVENTS

Public events provide an opportunity to engage, listen and answer questions. We regularly share information on trade, transportation and environmental topics through informative tours and inductions for a variety group of population.





Baku Port continues the traditional social project of “Let’s celebrate Novruz together” giving high attention and continuous care to the families of martyrs, veterans are among top priorities of the State in Azerbaijan. The management and staff of Port of Baku visited all the families of martyrs and veterans living in the Alat settlement, including families in need of social care, congratulated them on the upcoming Novruz holiday and delivered Novruz gifts (19.03.22).



As a part of the Corporate Social Responsibility Program, Port of Baku organized an event entitled “Children’s Journey to CinemaPlus and Animation Day” devoted to the 1st of June International Day for Protection of Children. Children living in Garadagh district, including families of martyrs and veterans participated in a variety of cultural and intellectual activities during the event (01.06.22).



Port of Baku team celebrates World Environment Day and Global Wellness Day (05.06.22).



Port of Baku and Azerbaijan Badminton Federation (ABF) organized a badminton event among schoolchildren in Alat settlement. The joint initiative - "Shuttle Time Azerbaijan 2022" of ABF and Port of Baku gathered young people from the Secondary School # 110, named after S. Mammadov located in Alat settlement to team up for a fun badminton event. The purpose of the event was to support the effective organization of free time of schoolchildren and to arrange interesting games to further increase their interest in badminton (16.12.22).



Port of Baku organized a holiday party for children living in Alat settlement on the occasion of the World Azerbaijani Solidarity Day and New Year. The holiday celebration was held at the Baku Marine Terminal in cooperation with the Port Art Center (23.12.22).





Employees of Baku Port visited the families of martyrs and veterans living in Alat settlement (30.12.22)



120TH ANNIVERSARY OF THE PORT

120 years have passed since the establishment of the Port of Baku. On July 21, 1902, officially the right of self-government was given to the Port of Baku. However, the historical roots of the Port of Baku go back to the ancient past. Thus, the Port of Baku has been the largest sea gate of Azerbaijan for many years, where countless caravan routes and transport hubs intersect.

As part of a series of events dedicated to the 120th anniversary of the Port of Baku, an art exhibition called "Port" has been opened in the Sea Station building in 20 July 2022.

The main purpose of the exhibition was to present the rich history, development and future of Port of Baku to the public through the language of works of art.



PORT ART CENTER

The Opening Ceremony of the Port Art Center was organized at the Baku Marine Terminal. The Port of Baku hosted the reception for the Opening Ceremony of the Port Art Center and gathered high-level Government officials, Ambassadors, Diplomats, Business leaders, Media representatives, Artists and Art lovers. During the event 37 paintings and 16 sculptures have been demonstrated in the exhibition named “Liman” (Port). The Opening Ceremony of the Port Art Center was dedicated to the 120th anniversary of the Port of Baku.

The best arts won first places through online voting were awarded by the Port of Baku. The 40 artists, who presented their work to the exhibition received a certificate of participation in the event. The exhibition was jointly organized with “Minja Sanat Art Gallery”.





The Baku Marine Terminal will also function as Port Art Center, which will be a community platform with a specific remit to encourage art practice and to provide exhibition and gallery spaces, venues for musical performance, fashion shows, workshop areas, networking events, educational facilities, technical equipment, etc. to host most creative events.





ART EXIBITION - “RELICS OF SHUSHA”

On the occasion of the “Year of Shusha”, the opening ceremony of an art exhibition named: “Relics of Shusha” was held at the Baku Marine Terminal. The event was organized by the Port Art Center and Minca sanat Gallery with the support of the Port of Baku.

Representatives of local government and business organizations, Ambassadors, officials of international organizations and embassies, as well as media workers took part in the opening ceremony of the exhibition. The opening ceremony was also attended by well-known artists, public figures and art lovers.



The exhibition was hold from December 29, 2022 to January 26, 2023 at Baku Marine Terminal, 55 examples of paintings and sculptures were displayed in the exhibition.

The exhibition was aimed to showcase art pieces belong to ancient and modern times of Shusha to help the visitors feel creative, magnificent and ancient spirit of Shusha, one of the cultural centers of Azerbaijan.





AIR QUALITY PERFORMANCE AND PROJECTS

The objective of an air quality program for seaports is to minimize the environmental impact of port operations on air quality, protect public health, and promote sustainable port development. The program aims to monitor, and control air pollutants emitted from various port-related sources, such as ships, cargo handling equipment, vehicles, and on-site industrial processes.

According to Environmental Monitoring plan Port of Baku conducts regular monitorings to assess the concentrations of pollutants in the ambient air surrounding the port area. Developing an inventory of emissions from different port-related sources involves quantifying the emissions of various pollutants from ships, port vehicles, cargo handling equipment, and other relevant sources. The inventory provides a baseline for assessing the effectiveness of emission reduction measures. Port of Baku monitors pollutant levels against applicable standards and implementing measures to mitigate or reduce emissions to meet the regulatory requirements.



2020-2035 CLIMATE STRATEGY

The Port of Baku has taken significant strides towards minimizing greenhouse gas emissions and promoting sustainable practices through the adoption of a comprehensive long-term Climate Strategy Plan spanning from 2020 to 2035. This strategic plan outlines a range of measures aimed at reducing emissions and mitigating the port's environmental impact, showcasing a strong commitment to environmental stewardship.

There are two main strategies – principles to reduce greenhouse gas emissions and air pollution from port operations: enhancing energy efficiency and supporting the use of renewable energy in the port. A key component of the project is a feasibility study to investigate the technical, economic and environmental feasibility of integrating renewable energy into the operations of the Port.

One of the key initiatives implemented by the port is the testing of special fuel additives designed to reduce diesel fuel consumption and subsequently lower emissions. Encouragingly, the initial trial results have shown promising outcomes, paving the way for the annual implementation of this fuel-saving measure after the successful completion of the trial phase.

To further enhance energy efficiency, the port has initiated a gradual transition to LED lighting systems, which significantly reduce energy consumption compared to traditional lighting technologies. This transition not only reduces the port's carbon footprint but also enhances operational efficiency and contributes to cost savings.

In line with its commitment to sustainable practices, the Port of Baku prioritizes the selection of energy-saving equipment,

giving preference to electric or hybrid technologies over fuel-based alternatives. This deliberate choice ensures that the port's operations are carried out with minimal environmental impact, promoting cleaner energy and reducing reliance on fossil fuels.

Promoting sustainable transportation options is another important aspect of the port's Climate Strategy Plan. The port actively encourages the use of electric cars, scooters, and bicycles by both employees and visitors. Moreover, the construction of dedicated bicycle paths within the port area provides a safe and convenient means of transportation, reducing reliance on fossil fuel-powered vehicles and promoting environmentally friendly alternatives.

By integrating bicycle paths into its infrastructure, the Port of Baku demonstrates its commitment to reducing carbon emissions and promoting active and healthy lifestyles. These thoughtfully designed paths provide a safe and convenient means of transportation for cyclists, encouraging the use of bicycles as an eco-friendly alternative to traditional modes of transportation.

Furthermore, the port has implemented onshore power supply systems to enable ships approaching the port to connect to clean energy sources while at berth. This measure eliminates the need for ships to rely on their onboard generators, reducing atmospheric pollution and emissions in the port area.

Through the effective implementation of these initiatives and the continued commitment to the Climate Strategy Plan, the Port of Baku is making tangible progress in minimizing greenhouse gas emissions, promoting sustainable energy practices, and protecting the environment. These efforts serve as an exemplary model for other ports and industries, illustrating the port's dedication to a greener and more sustainable future.





EMISSIONS INVENTORY

At the Port of Baku, we recognize that not all emission sources within our operations are directly under our control. We understand that emissions from shipping companies, truck companies, and other outsourced entities also contribute to air pollution. In line with our commitment to improving air quality, we actively seek opportunities to collaborate with our customers, tenants, and stakeholders to reduce marine-related emissions through partnerships, education, and outreach initiatives.

To gain a comprehensive understanding of emissions associated with our facilities, we regularly conduct emissions inventories using industry best practices. These inventories enable us to identify the type, location, and scale of emissions from both Port-controlled sources (such as equipment, vehicles, and facilities) and sources operating within our facilities but outside of our direct control (including vessels, trucks, trains, and outsourced company vehicles).

By conducting emissions inventories, we are able to measure and monitor our progress in reducing emissions. This information is crucial in identifying priority areas for emission reduction efforts. Furthermore, emissions inventories serve as benchmarks against which we can evaluate our environmental performance and assess the Port's impact on the regional airshed. This allows us to explore opportunities for collaboration with other stakeholders to collectively promote and achieve better air quality outcomes.

DIESEL CONSUMPTION

Diesel emissions pose a significant health concern for air quality in the region. As part of our future goals, the Port of Baku has implemented a systematic approach to reduce Port-controlled emissions. This involves replacing older engines with newer and cleaner ones, ensuring that our entire fleet and all shuttle buses at the Port run on compressed natural gas or other alternative fuels. By transitioning to cleaner fuel options, we aim to minimize the emissions of harmful pollutants associated with diesel engines.

To further reduce our carbon dioxide (CO₂) emissions, we have planned to implement the AMFT (Anti Metal Friction Treatment) technology. This technology focuses on reducing fuel consumption in our equipment by applying additives that effectively reduce friction. The initial test phase of this technology has already shown positive results, with a fuel consumption reduction of up to 15%. Upon successful completion of the second test phase, we will proceed with the annual implementation of this technology across our operations.

To track our progress in reducing emissions, we diligently register fuel consumption data and report our greenhouse gas emissions to the local authorities, specifically the Ministry of Ecology and Natural Resources, through annual “2TG” documents. This ensures transparency and accountability in our environmental performance.

Furthermore, well-enforced idling restrictions play a crucial role in our efforts to reduce diesel emissions. Trucks and locomotives operating at the port often idle for extended periods, leading to unnecessary fuel consumption and increased emissions.

By pursuing these strategies and initiatives, the Port of Baku is committed to mitigating the environmental impact of our operations, reducing emissions, and contributing to improved air quality in the region.

ENERGY MANAGEMENT POLICY

This policy serves the best interest of each stakeholder of the Port of Baku on the basis that development of energy management is essential for the successful conduct and future growth of our business in a sustainable manner.

Company ensures that our business practices protect, improve and promote the energy efficiency conditions and therefore Company receives an economic effect, reduces the likelihood of accidents, equipment failures.

The Company is committed to establish energy efficiency through:

- Setting and periodically reviewing Energy Management Policy, appropriate objectives and targets to confirm energy efficiency and to track progress toward continuous improvement;
- Implementing, maintaining and continuously improving Company's Energy Management System to adhere to all relevant compliance obligations, including legislation and all other applicable requirements to which the Company subscribes;
- Using resources as efficiently as possible and endeavoring to reduce consumption, save energy and minimize emissions of greenhouse gases;
- Endeavoring to adopt energy efficiency technologies when procuring and purchasing necessary equipment, plant and transport modes, and using electrical power where possible;
- Delivering trainings on energy issues for employees to raise sustainability awareness and encourage to energy efficiency among our employees in their daily work;
- Engaging with stakeholders, especially the local community, in a transparent and readily accessible manner through outreach activities of education and collaboration;
- Working to prevent incidents with energy management and maintain high-level preparedness to reduce the impacts of any incidents that may occur;
- Proactively supporting initiatives that go beyond compliance obligations;

ENERGY MANAGEMENT PERFORMANCE

Energy management at Port of Baku involves the efficient and sustainable use of energy resources to support port operations while minimizing environmental impact.

Implementing energy-efficient technologies and practices throughout the port leads to significant energy savings. This includes upgrading lighting systems to LED, installing energy-efficient equipment and machinery, optimizing heating, ventilation, and air conditioning (HVAC) systems, and implementing energy management systems to monitor and control energy usage.

Promoting the use of electric vehicles and machinery within the port reduces the consumption of fossil fuels and minimize emissions. This includes installing electric-powered cranes. In 2018, Port of Baku installed 6 innovative designed Portal Cranes which ensures exceptional energy efficiency, surpassing conventional models by up to 30%. Notably, these technologically advanced cranes operate without any fuel consumption, making a resounding positive impact on air quality within the port environment.

Providing shore-side power for vessels at berth allows them to turn off their engines while docked and utilize local electricity sources, reducing fuel consumption, exhaust and noise emissions. Required shore equipment was purchased and installed at all berths in the Port of Baku. Sometimes shore-side power is far more difficult to implement at berths as a result of diversity of the visiting ships. We will continue to look for ways to partner with businesses to support the replacement or retrofit of older equipment with cleaner equipment that runs on electricity.



Installing charging infrastructure for electric vehicles was also crucial to support their adoption.

Port of Baku provides the staff with company shuttle buses for regular round trips between Baku and Alat. Irregular vehicles are also available for all employees and should be reserved in advance. In order to make the internal port movement more environmentally friendly, Port of Baku practices prohibiting entrance of all vehicles including Port shuttle bus to the internal port area as well as providing its employees with company bicycles, electro mobiles and scooters within Port area since 2018, 2019 and 2020 accordingly.

The Port of Baku is resolutely dedicated to enhancing its energy performance with the overarching goal of minimizing energy costs, curbing the environmental footprint associated with energy consumption across its diverse facilities and services, and actively contributing to the realization of national energy efficiency and renewable energy targets.

In pursuit of this objective, the adoption of stringent standards has been undertaken, aimed at optimizing energy utilization within the port's operations. These standards entail the establishment of robust energy management requirements aligned with international best practices, with the primary aim of eliminating energy inefficiencies and fostering a conducive environment for the wider integration of renewable energy sources.

On March 29, 2022, Port of Baku has successfully passed the audit by QSI Certification and Inspection, one of the world's leading certification institutions, and awarded with the ISO 50001: 2018 certificate.

The implementation of the new standard will help port users and to other interested parties save funds and energy resources by allowing them to implement the necessary systems and processes in order to improve energy efficiency.

Introducing renewable energy sources within the port can help reduce reliance on fossil fuels and decrease greenhouse gas emissions. In connection with the Strategic objectives Port of Baku commits to sourcing of most part of its operational electricity needs from renewable sources. This visionary undertaking demonstrates the port's unwavering commitment to sustainability and its proactive approach in harnessing renewable energy.



ENCOURAGING CONSERVATION

At the Port of Baku, a comprehensive approach to energy management is embraced, which includes the implementation of a sophisticated sub-metering system for select port tenants. This innovative system enables the port to gain valuable insights into real-time electricity consumption, allowing for a more accurate assessment of energy utilization between the port and its tenants. By tracking and analyzing this data, the port can effectively separate tenant energy consumption from the overall carbon footprint calculation of the entire port.

The introduction of sub-metering systems has proven to be highly beneficial for tenants, as it empowers them with detailed information about their electricity usage on a daily and monthly basis. With access to monthly utility bills that provide a breakdown of their energy consumption, tenants are better equipped to understand and manage their energy usage patterns. This enhanced transparency encourages conservation efforts and enables tenants to identify and address any inefficiencies or issues promptly.

Recognizing the value and impact of sub-metering, the Port of Baku is committed to extending the installation of such meters to other tenants over time. This proactive approach ensures that more tenants can reap the benefits of individual metering, promoting energy efficiency and enabling them to make informed decisions about energy consumption.

Providing training programs and raising awareness among port staff and stakeholders about energy conservation practices and the benefits of sustainable energy management can foster a culture of energy efficiency within the port.

The land quality program objectives for Port of Baku aim to ensure the preservation, conservation, and improvement of the land within the port area. The domain of Land Quality encompasses an extensive array of undertakings, embracing the realms of waste management and reduction, response to spills and emergencies, regulation and management of oil storage tanks, hazardous waste handling, and the vital aspects of site remediation and restoration. Our comprehensive evaluation encompasses all activities that give rise to waste generation or possess the potential for significant environmental ramifications, enabling us to derive valuable insights for the formulation of effective and efficient minimization strategies. By focusing on these objectives, Baku Port strives to achieve sustainable land management, minimize environmental impacts, and promote the long-term health and integrity of the land within their operational boundaries.





During 2022-2023, 5,000 trees and more than 20,000 flower bushes were planted in the port, and a 2,500-meter drip irrigation system was installed. Thanks to these dedicated greening endeavors, the overall green area of the port expanded to an impressive 15 hectares. This significant increase in green spaces not only enhances the visual appeal of the port but also contributes to a healthier and more sustainable environment.



During 2023-2024, the goal is to expand the greening area to encompass 20 hectares. This commitment reflects our unwavering dedication to creating a thriving and ecologically balanced port, where nature flourishes alongside our operational activities.

By increasing the greening area, we aim to provide a harmonious and refreshing environment for all port users and visitors while demonstrating our commitment to environmental stewardship. The continued expansion of green spaces within the port will contribute to improved air quality, biodiversity, and the overall well-being of our community.

WASTE MANAGEMENT

Waste management practices at the Port of Baku strictly adhere to the regulations outlined in the Marpol (International Convention for the Prevention of Pollution from Ships) convention. To effectively manage waste within the port area, a comprehensive approach is employed.

In line with our commitment to environmental sustainability, a significant portion of the waste generated in the port is subjected to various reuse and recycling initiatives. Specifically, recyclable plastic and paper waste are carefully collected and sent for recycling in collaboration with Tamiz Shaher OJSC, fostering a strong partnership in waste management.

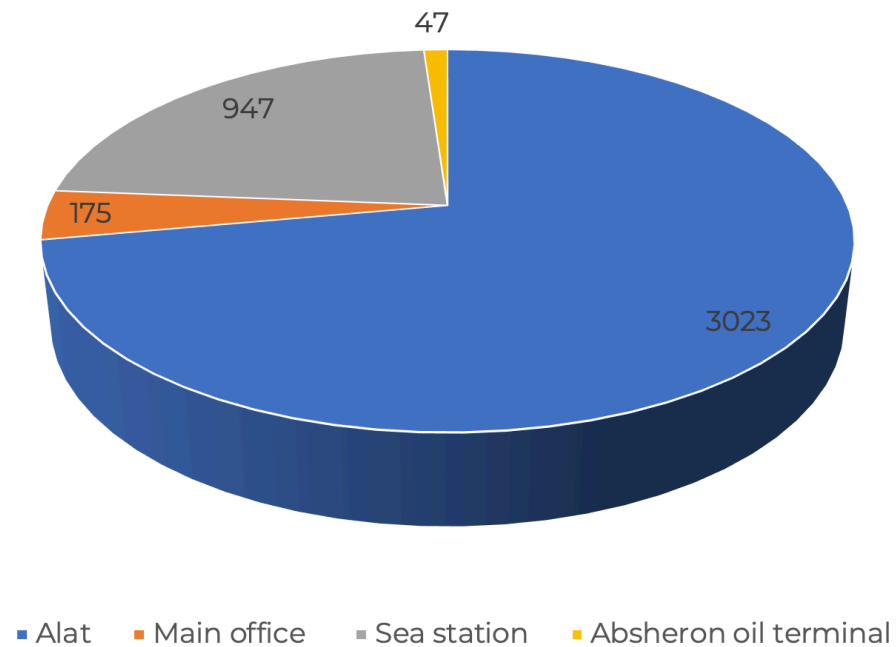
In an effort to minimize paper consumption and waste generation, the port has embraced the use of electronic systems, replacing traditional paper-based processes with digital alternatives. This transition not only reduces environmental impact but also enhances efficiency and streamlines operations.

For the remaining waste that cannot be recycled or reused, appropriate disposal methods are implemented. Licensed contractor companies are engaged to handle and dispose of domestic solid waste generated within the territory of the Baku International Sea Trade Port, as well as bilge water obtained from ships.

To address the treatment of sewage water originating from ships and formed within the port, a Biological Treatment Unit is utilized. This unit effectively cleans and treats the water ensuring compliance with environmental regulations.

By following these waste management practices, the Port of Baku upholds its commitment to environmental stewardship, promoting sustainable waste management and contributing to the preservation of our natural surroundings.

2022 Total waste by facility (m3)



WORKING TOWARDS ZERO WASTE

In our pursuit of environmental excellence, we have crafted a comprehensive Waste Management Plan aimed at attaining a zero waste status throughout all Port-wide facilities. This plan encompasses a set of defined actions, priorities and targets that guide our waste management efforts.

The primary objective of our Waste Management Plan is to conserve the natural environment by establishing and operating efficient reception schemes for both waste and cargo residues. We recognize the critical importance of proper waste disposal and have implemented measures to ensure that waste and cargo residues generated from ships within our jurisdiction are promptly transferred to approved processing plants.

We strive to minimize the environmental impact associated with waste disposal. Our plan prioritizes the responsible handling and processing of waste materials, aiming to reduce waste generation, promote recycling initiatives, and effectively manage hazardous substances.





Within the Port area, we have implemented an innovative approach to repurpose and reuse tyres by transforming them into functional and aesthetically pleasing flowerpots and waste bins. This initiative not only promotes waste reduction but also adds a touch of creativity and greenery to our surroundings.

SOLID WASTE

The Port of Baku endeavors to keep the effects of waste from ships on the environment as low as possible. For this, the PoB has recorded the measures for ship waste disposal in the form of a waste disposal management plan for ships. All vessels entering the Port of Baku should pay a general charge (harbour dues) whether they deliver waste or not. In line with the legislation, this is to encourage vessels to place their waste in the provided facilities and to discourage vessels throwing waste over the side while at sea or in port. Along with this, the PoB provides with 24/7 service on collection of all types of waste without wharfing the vessels up on request. Solid waste in the PoB is being segregated in compliance with relevant legislation and international standard requirements as per Waste Management Plan. Solid waste generated in port and collected from vessels is being segregated in relevant waste skips and collected by an authorized contractor for further utilization upon request.

WASTE COLLECTION VESSELS

With a steadfast commitment to environmental responsibility, the Port of Baku boasts a fleet of two dedicated waste collection vessels, ensuring round-the-clock service for the collection of both liquid and solid waste. Operating ceaselessly, these vessels cater to the needs of vessels within the port area as well as those beyond the port's water boundaries, responding promptly to requests for liquid waste removal.

To facilitate the efficient management of liquid waste, a sophisticated network of pipelines has been strategically installed across various berths, enabling the seamless transfer of collected liquid waste to the Sewage Water Treatment Plant (SWTP). This meticulous process ensures that liquid waste is properly handled and treated in accordance with the highest standards. Additionally, collected oily water is diligently directed to authorized contractors until the completion of the Oily Water Treatment Plant (OWTP), which will be fully equipped to effectively process and treat oily-containment water.

In parallel, the Port of Baku takes a proactive approach to solid waste management. Solid waste is meticulously collected and responsibly transported to the coast, where it is subsequently passed on to authorized contractors for efficient utilization. This comprehensive waste management system underscores the port's unwavering commitment to sustainability and environmental stewardship.

SPILL PREPAREDNESS AND RESPONSE

At the Port of Baku, protection against spills and swiftly responding to any potential incidents is a top priority. Our comprehensive Spill Preparedness and Response Plan encompasses a range of measures, including training, preparedness, and response strategies, to effectively address spills that may occur within our operations and managed locations. To ensure the highest level of preparedness, we conduct regular spill drills at least once a year, creating a heightened sense of awareness among our dedicated employees.



Collaboration with our Emergency responsible person is of utmost importance to us. By working closely together, we ensure that our preparedness efforts are aligned with our overall emergency response programs and associated procedures. This coordination guarantees a seamless and efficient response in the event of a spill, minimizing potential risks and mitigating any environmental impact.

While the majority of spills on Port-managed properties, including our own operations, are typically tenant-related or of unknown origin, we have established agreements and allocated resources to assist tenants who may face challenges in adequately responding to their own spills. Although we offer support, it is important to note that the responsibility for clean-up and associated costs ultimately rests with the tenants. Through vigilant oversight, we ensure proper notification, reporting, clean-up procedures, and follow-up actions, thus safeguarding our property and the surrounding waterways from any potential harm.

SITE CLEANUP AND RESTORATION

We take a proactive, risk management approach in managing site characterization, cleanup and restoration. When we discover contamination on a site, several phases follow. We first use a scientific approach to collect data and assess the geological and hydrological conditions, define the extent and magnitude of potential contaminants and assess risk to human health and the environment posed by contaminants. That information is used to develop a plan, coordinate remediation and restore the property to meet its future intended use.

We engage stakeholders, tenants and regulators to ensure there is appropriate understanding of the management strategies and remediation plan.

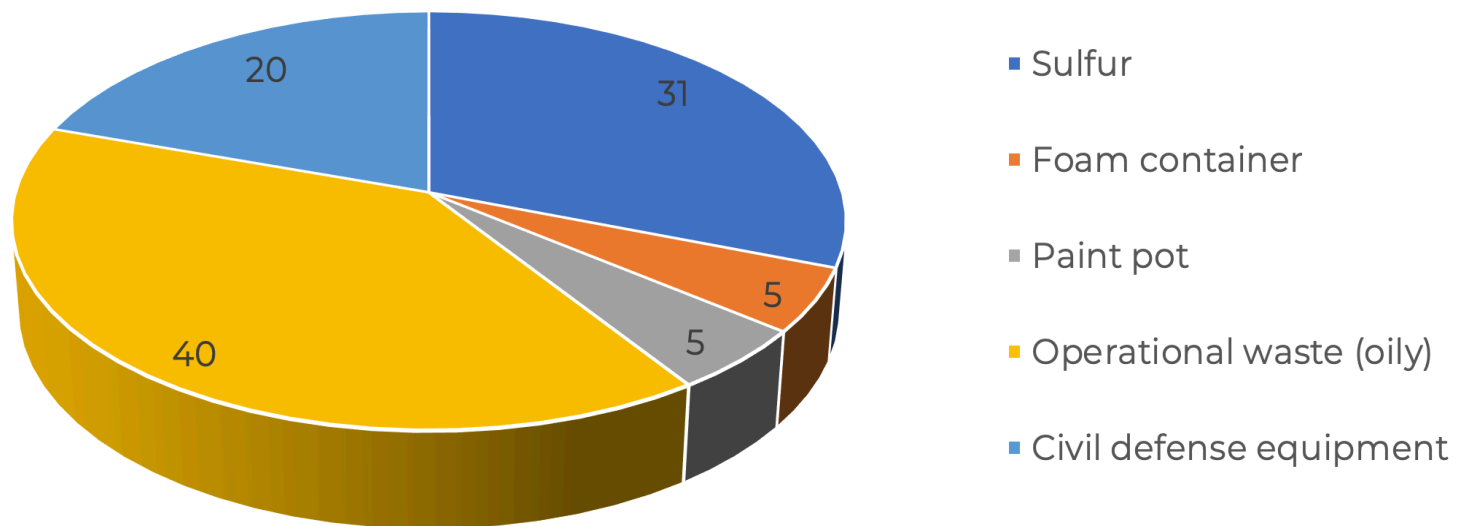
Our goal is to cleanup all of our contaminated sites to meet legal and international regulatory requirements that are protective of human health and the environment and facilitate ongoing and future productive use of the property. Over time, we have worked to restore and achieve status of “no further action” for all sites in Port ownership.

HAZARDOUS WASTE

At the Port of Baku, our operational activities result in the generation of hazardous waste, albeit in relatively small quantities. According to regulatory standards, our operations fall under the category of very small quantity generators (VSQGs) of hazardous waste. This classification is based on the volume of hazardous waste produced by our operation, which is limited to 201.5 kg per year.

As a VSQG, we adhere to the specific regulations and guidelines established by the relevant regulatory agencies to ensure the safe handling, storage, and disposal of hazardous waste. We are committed to maintaining compliance with these regulations and taking the necessary measures to minimize the generation of hazardous waste whenever possible. Our focus is on promoting sustainable practices and implementing waste management strategies that prioritize environmental protection and safety.

2022 hazardous waste (m3)



LAND QUALITY PARTNERSHIPS: COLLABORATING FOR ENVIRONMENTAL EXCELLENCE



At the Port of Baku, we recognize the importance of strong partnerships in achieving our environmental goals. As part of our commitment to land quality and sustainability, we have established collaborative partnerships with key stakeholders, including the Ministry of Ecology and Natural Resources and the Alat township municipality.

Our partnership with the Ministry of Ecology and Natural Resources is a testament to our shared commitment to environmental stewardship. Through close collaboration, we work hand in hand to ensure the preservation and enhancement of land quality in and around the Port of Baku. This partnership allows us to align our practices with national regulations and best practices, ensuring that our operations have minimal impact on the land and surrounding ecosystems. Together, we strive to foster sustainable land management practices that support the long-term ecological health of the region.

Additionally, our partnership with the Alat township municipality is instrumental in promoting responsible land use and development. By working together, we aim to create a harmonious balance between economic growth and environmental preservation. Through collaborative efforts, we actively engage with the municipality to ensure that our land-related activities are in line with local zoning regulations, community needs, and environmental considerations. By fostering open communication and mutual understanding, we can address any land quality concerns and develop strategies that prioritize the well-being of the community and the environment.

These partnerships enable us to leverage collective expertise, resources, and knowledge, resulting in more effective land management practices. By collaborating with the Ministry of Ecology and Natural Resources and the Alat township municipality, we can implement sustainable land use strategies, monitor land quality, and implement mitigation measures where necessary. Through shared goals and a coordinated approach, we can create a positive and lasting impact on the land quality within and surrounding the Port of Baku.

We are proud to collaborate with these esteemed partners and remain committed to working together to achieve our shared vision of sustainable land management and environmental excellence. By combining our efforts and expertise, we can create a legacy of responsible land use and preserve the natural resources for future generations.

HABITAT PROTECTION AND RESTORATION

Implementing measures to protect and restore natural habitats within the port area involves creating protected areas, implementing habitat restoration projects, and promoting biodiversity conservation.

The preservation and safeguarding of natural resources hold a pivotal role in the planning, development, and operational endeavors of the Port. Spanning across diverse domains such as constructed landscapes, untouched terrains, mitigation sites, and conservation areas, our comprehensive program focuses on three key areas: Wildlife Hazard Management, Mitigation Management, and General Natural Resources Management.

The Port of Baku is an enchanting abode, adorned with the captivating allure of its natural surroundings. A rich tapestry of more than 40 species thrives within our vicinity, including graceful flamingos, agile small cormorants, elegant small swans, vibrant ducks, lively coots, spirited partridges, majestic long-nosed mergansers, and the regal Caspian gulls.

As the Port of Baku, we diligently identify potential impacts on natural resources stemming from our operations and devise strategies to circumvent, minimize, or mitigate these impacts as deemed necessary. Our Natural Resources Program takes into account the various habitat types and local ecologies when formulating management decisions. Through vigilant monitoring of avian life, wildlife populations, and vegetation (including those classified as threatened or endangered), we initiate management actions based on our observations. These actions encompass the removal of invasive species, the thoughtful planting of trees, and the enhancement or modification of habitats. By collaborating with community partners, we strive to identify opportunities for further improvement, targeting specific species and habitats that align with regional conservation goals and initiatives.



WATER RESOURCES PROGRAM

By implementing a comprehensive water resources program Port of Baku effectively manages and protects water resources, minimizes the impact on water quality from port activities, and contribute to the overall environmental well-being of the surrounding area. Strategies to manage water resources effectively, include reducing water consumption, implementing water conservation measures, and monitoring water quality to minimize pollution and impacts on aquatic ecosystems.

WATER CONSERVATION

The objective of water conservation is to promote efficient water use and implement measures to conserve water within the port operations, including the use of water-efficient fixtures, recycling and reuse systems, and raising awareness about water conservation among port personnel. The Port of Baku has incorporated environmentally friendly initiatives, aiming to utilize wastewater for irrigation purposes and cleaning vessels.

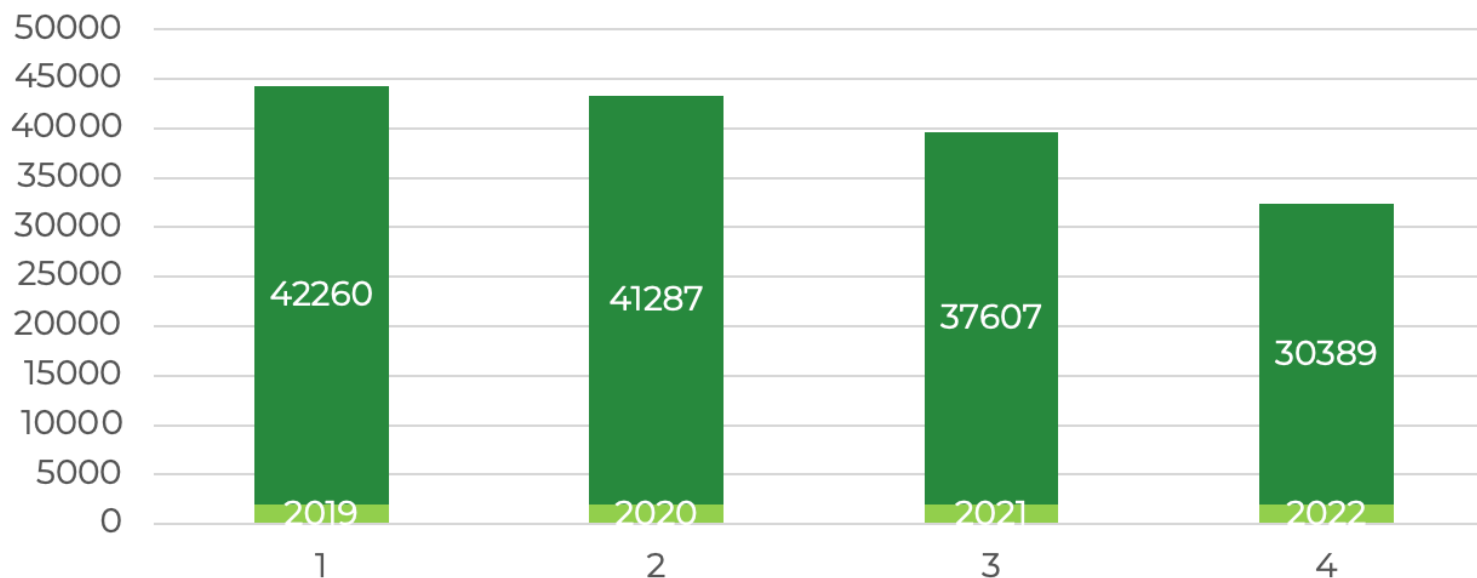
WATER CONSUMPTION

Port of Baku conducts educational programs and raising awareness among port staff and tenants about the importance of water conservation and providing tips on water-saving practices.

Installing water meters to track and monitor water consumption in different areas of the port, allowing for better identification of areas where water-saving measures can be implemented.

By implementing these water-saving strategies Port of Baku reduces overall water consumption and contribute to more sustainable operations.

Alat household water consumption (m3)



Household water consumption has decreased by 28 percent in the last 4 years as a result of educational activities carried out regularly by the Port of Baku.

Installing water meters to track and monitor water consumption in different areas of the port, allowing for better identification of areas where water-saving measures can be implemented.

By implementing these water-saving strategies Port of Baku reduces overall water consumption and contribute to more sustainable operations.

WATER QUALITY & WASTEWATER CONTROL

Located in Alat, the Port of Baku boasts a robust infrastructure comprising three distinct wastewater treatment plants catering to various types of wastewater: sewage water, storm water, and oily water treatment plants. The Sewage Water Treatment Plant (SWTP) is diligently operated and maintained by the Port of Baku itself, ensuring optimal performance and adherence to stringent standards.

On the other hand, the Oily Water Treatment Plant (OWTP) has been expertly manufactured and constructed by AWAS, a renowned German company specializing in wastewater treatment solutions. To ensure seamless operation and maintenance of the OWTP, the Port of Baku has enlisted the expertise of an authorized third-party entity. This strategic partnership guarantees that the OWTP functions flawlessly, effectively managing and treating oily-contaminated water in accordance with the highest industry benchmarks.

With these three cutting-edge treatment plants in place, the Port of Baku demonstrates its unwavering commitment to responsible environmental practices and sustainable wastewater management throughout its operations.

STORM WATER TREATMENT SYSTEM

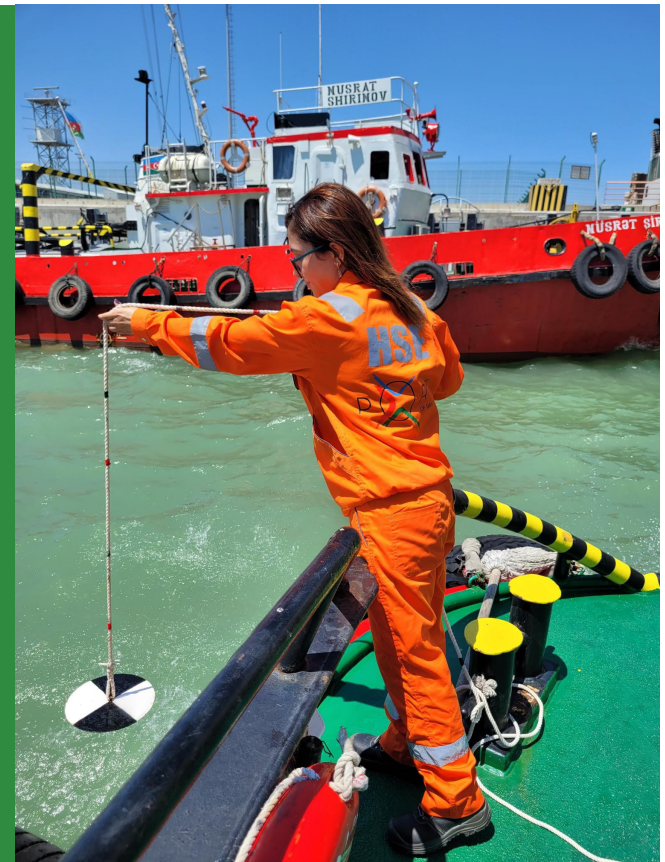
Stormwater management aimed at effectively manage stormwater runoff to prevent pollution and minimize the release of contaminants into nearby water bodies. This involves implementing collection systems, best management practices and conducting regular inspections to address potential sources of pollution.

The purpose of the system is to effectively capture sand, suspended particles, and floating substances from both surface and industrial wastewater. It serves as a surface cleaning unit for industrial wastewater, ensuring it undergoes preliminary mechanical cleaning on gratings and sand traps before being discharged into the urban network sewage. Additionally, it functions as a mechanical cleaning facility prior to passing through sorption filters. There are currently 14 septic tanks installed in the system.

Stormwater management is a significant aspect of maintaining water quality at the Port. Our program places a strong emphasis on source control as a proactive measure to prevent pollution. Collaborating with port tenants is crucial in safeguarding local water quality. We have developed technical resources to assist them in identifying potential sources of pollutants and enhancing stormwater management practices within their facilities.

SEA WATER QUALITY

The transparency and turbidity of sea water is measured regularly via Secchi disk according to Monitoring Plan of PoB. The disc is mounted on a pole or line and lowered slowly down in the water. The depth at which the disk is no longer visible is taken as a measure of the transparency of the water. This measure is known as the Secchi depth and is related to water turbidity. Regular measurements can help monitor changes in water quality and detect any potential impacts from port activities or sedimentation.



Physical-chemical and microbiological analysis results of drinking water samples

| № | Indicators | Unit | Sample location | | | | | | | Permissible concentration |
|----|--|-------------------------|--------------------|--------------------|----------|----------|----------------|----------------|----------------|---------------------------|
| | | | Pumping station №1 | Pumping station №2 | CR-1 | CR-2 | Ferry terminal | Cargo terminal | Ro-Ro terminal | |
| | | | 19.09.22 | 19.09.22 | 19.09.22 | 19.09.22 | 19.09.22 | 19.09.22 | 19.09.22 | |
| 1 | Odor | - | Odorless | | | | | | | - |
| 2 | Colour | - | Colorless | | | | | | | - |
| 3 | pH | - | 7.5 | 7.9 | 5.6 | 7.8 | 7.5 | 7.7 | 7.8 | 6.5-8.5 |
| 4 | Salinity | - | 0.41 | 0.36 | 0.03 | 0.4 | 0.38 | 0.36 | 0.41 | - |
| 5 | Dissolved oxygen | mgO ₂ /L | 6.3 | 6.2 | 6.3 | 6.2 | 6.3 | 6.7 | 6.6 | ≥4.0 |
| | | % | 77 | 76 | 77 | 77 | 76 | 81 | 83 | |
| 6 | Electrical conductivity | x10 ⁻³ Sm/sm | 0.824 | 0.724 | 0.069 | 0.804 | 0.767 | 0.732 | 0.818 | — |
| 7 | Suspended solids | mg/l | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.75 |
| 8 | Water rigidity | mg-ekv/l | 6.4 | 5.8 | 0.7 | 6.4 | 5.9 | 6.9 | 6.7 | 7 |
| 9 | Chloride ion (Cl ⁻) | mg/l | 72.3 | 68.1 | 9.9 | 85.1 | 99 | 11.3 | 72.3 | 350 |
| 10 | Sulphate ion (SO ₄ ²⁻) | mg/l | 170 | 148.8 | 11.2 | 168.5 | 162.9 | 154.2 | 125.6 | 500 |
| 11 | Hydrogen sulphide (H ₂ S) | mg/l | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.03 |
| 12 | Cyanides | mg/l | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.035 |
| 13 | Ammonium ion (NH ₄ ⁺) | mg/l | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | Nitrites (NO ₂ ⁻) | mg/l | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Nitrates (NO ₃ ⁻) | mg/l | 2.6 | 3.4 | 0.9 | 2.7 | 2.8 | 2.8 | 3.1 | 45 |
| 16 | Phosphates (PO ₄) | mg/l | 0.09 | 0.02 | 0.02 | 0.38 | 0.04 | 0.17 | 0.1 | 3.5 |
| 17 | Silicates (SiO ₂) | mg/l | 1.96 | 4.08 | 0 | 0.89 | 2.51 | 3.82 | 3.22 | 10 |
| 19 | Cd | mkg/l | 0.603 | 0.261 | 0.269 | 0.234 | 0.185 | 0.277 | 0.123 | 1 |
| 21 | Co | mkg/l | 4.56 | 4.46 | 2.99 | 3.86 | 2.79 | 3.97 | 2.89 | 100 |
| 23 | Microbiological analysis The amount of intestinal bacteria | number/ liter | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 24 | Microbiological analysis Enterococci | number/ liter | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 25 | Microbiological analysis E.coli (conventional pathogen - a disease-causing bacterium) | number/ liter | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Note: The Permissible Quality Limits for Drinking Water have been taken from the document "GOST 2874-82 Drinking Water, Hygienic Requirements and Quality Control".




WATER RESOURCES PARTNERSHIPS


- Caspian Complex Environmental Monitoring Department under the Ministry of Ecology and Natural Resources
- AZERSU OJC
- Hygiene and Epidemiology Center
- Azerbaijan Amelioration and Water Farm OJC
- AzeLab CJSC

NOISE MANAGEMENT

Port of Baku's noise management program aims to minimize and mitigate the impact of noise generated by port activities on the surrounding environment and nearby communities.

As a part of Environmental Monitoring system noise monitoring is conducted regularly to measure and assess noise levels at various locations within the port area. Noise measurement device is used to track noise emissions from different sources, such as ship operations, cargo handling, and vehicle movements

|  | SƏS ÖLÇMƏ FORMASI / NOISE MEASUREMENT FORM | Sənəd / Document № | PoB-HSE-BF-028 |
|---|---|---|---------------------------------------|
| | | Hazırlanma tarixi / Creation date | 13.09.21 |
| | | Təftiş / Revision № | 00 |
| | | Təftiş tarixi / Rev date | |
| <u>SƏS ÖLÇMƏ FORMASI / NOISE MEASUREMENT FORM</u> | | | |
| Yer / Location | | | |
| Tarix, Vaxt / Date, Time: | | | |
| Fəaliyyət / Activity | dB | Mənbə / Source | Tədbirlər , qeydlər / Measures, notes |
| | | | |
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| | | | |
| Ölçməni apard / Measured by | | Səs ölçmə cihazı / Noise measurement device | |
| Ad, Soyad / Name, Surname: | | Model / Model: | Sound Level Meter / Proskit MT-4618 |
| Vəzifə / Position: | | Seriya # / Series: | H11H-A32753 |
| İmza / Signatures: | | Növbəti kolibrasiya tarixi / Next calibration date: | |
| | | | |
| Səs limiti / Noise limitations | | | |
| müddət / duration | səviyyə dBA* / level | | |
| 24 saat / hours | 80 | | |
| 8 saat / hours | 90 | | |
| 6 saat / hours | 92 | | |
| 4 saat / hours | 95 | | |
| 3 saat / hours | 97 | | |
| 2 saat / hours | 100 | | |
| 30 dəqiqə / minutes | 102 | | |
| 60 dəqiqə / minutes | 105 | | |
| 30 dəqiqə / minutes | 110 | | |
| 15 dəqiqə və ya daha az / minutes or less | 115 | | |
| | | Axtarılan tədbirlər / Device | |
| | | Görülüb, önleyici tədbir / Preventive actions | |



*The Port of Baku receives its first
PERS certificate at GreenPort
Cruise and Congress 2019.*

CERTIFICATES

The Port of Baku was honored with the Ecoports' PERS (Port Environmental Review System) standard by ESPO (European Sea Ports Organization) during the GreenPort Cruise and Congress 2019. Isabelle Ryckbost, the Secretary General of ESPO, presented the PERS certification to the Port of Baku for the first time. Dr. Taleh Ziyadov, the Director General of the Port of Baku, accepted the port's inaugural PERS certificate. Ms. Ryckbost commented on Baku's distinction as the first port in the far east of Europe to receive this certification, stating, "You're breaking new ground, and so is ESPO—geographically."

The compliance of the Port of Baku with the EcoPorts' PERS standard is independently evaluated by Lloyd's Register, and the certificate remains valid for two years. After the two-year period, EcoPorts' PERS is reassessed to ensure ongoing adherence to the requirements.

An aerial photograph of a port facility, overlaid with a green tint. In the foreground, a large paved area is filled with numerous white semi-trailers parked in neat rows. To the right, there are several industrial buildings. In the middle ground, a large cargo ship is docked at a pier, with several cranes visible on the ship and the pier. The background shows the open sea and a distant shoreline.

CONCLUSION

In conclusion, Environmental and Sustainability report 2022 showcases the Port of Baku's unwavering commitment to environmental stewardship, sustainability, and community engagement. Throughout the year, we have made significant strides in implementing sustainable practices, reducing our environmental footprint, and promoting social responsibility.

Our dedication to the United Nations Sustainable Development Goals (SDGs) is evident in our targeted initiatives that align with key SDGs, such as ensuring healthy lives and well-being, promoting gender equality, sustainable water management, renewable energy adoption, inclusive education, decent work and economic growth, innovation and infrastructure development, sustainable consumption and production, climate change mitigation, ocean conservation, and terrestrial ecosystem protection.

We are proud of the numerous projects and partnerships we have undertaken to advance sustainability. From our ongoing environmental management and planning efforts to our community outreach and stakeholder engagement initiatives, we are actively working to create a more sustainable future for our community and beyond.

By adhering to international standards and obtaining certifications such as EcoPort, ISO 9001, ISO 14001, ISO 50001, and ISO 45001, we ensure that our operations meet the highest environmental, quality, and safety standards.

Looking ahead, we are excited about future projects, such as the Alat Eco Park, which will provide the community with a green and eco-friendly recreational space that reflects our commitment to sustainability and community well-being.

We would like to express our gratitude to all stakeholders, including the Ministry of Ecology and Natural Resources, the Alat township municipality, and our valued employees, customers, and partners, for their continuous support and collaboration.

As we move forward, we remain dedicated to driving positive change, embracing innovation, and finding sustainable solutions to complex environmental challenges. Together, we can build a more resilient and sustainable future for the Port of Baku, our community, and the wider region.

Sustainability remains at the core of our operations, and we will continue to strive for excellence in environmental management, social responsibility, and economic growth. Thank you for joining us on this journey towards a greener and more sustainable future.





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