



DERIVADOS DEL FLUOR  
Minersa Group



# Safety, Environment and Energy Report

2024



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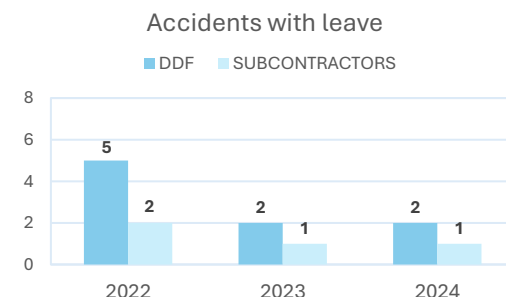
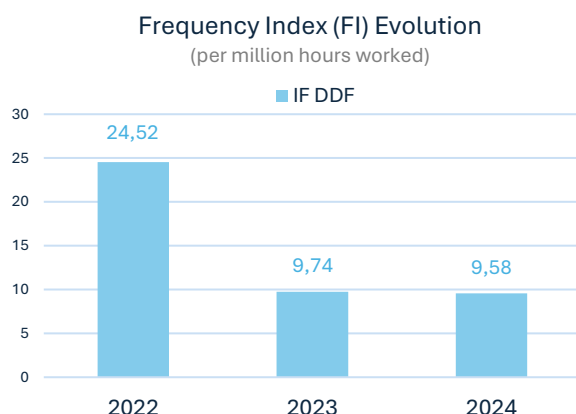
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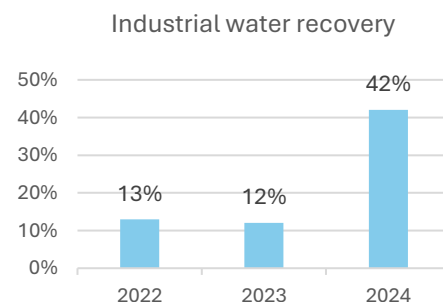
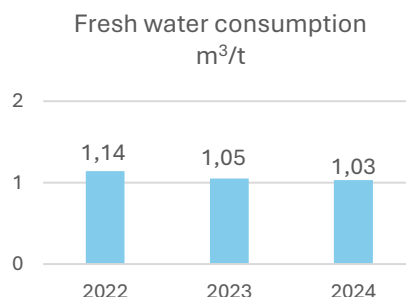
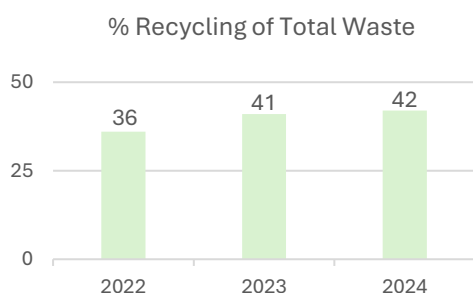
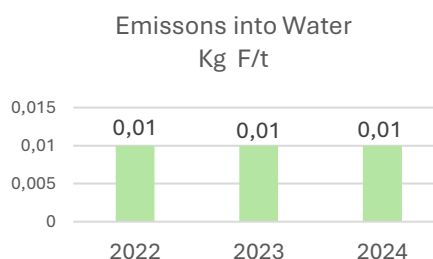
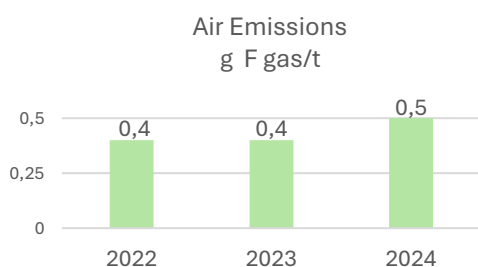
## MAIN VALUES OF THE ACTIVITY OF DERIVADOS DEL FLUOR (DDF).

You will find below some of the main indicators covered in this report, recorded in the last three years, with the aim of continuously evaluating and improving our performance in terms of safety, environment, and energy efficiency.

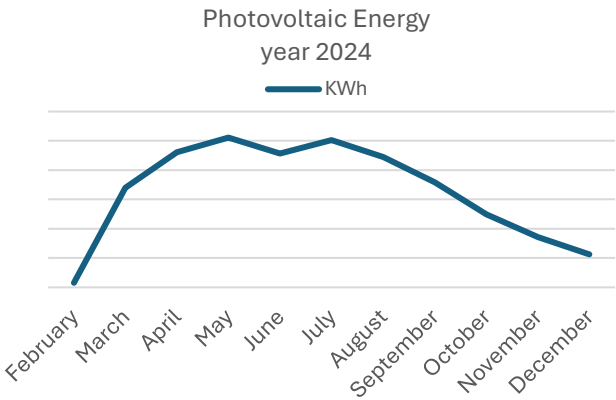
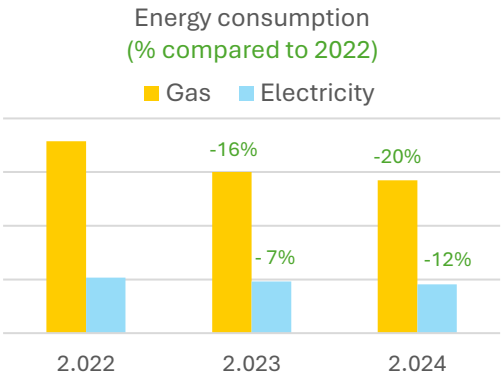
### SAFETY



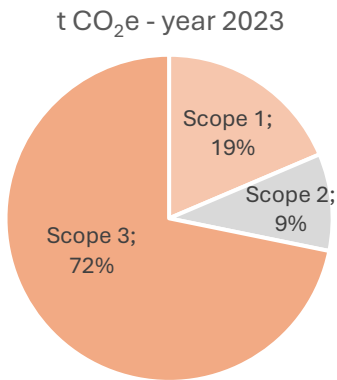
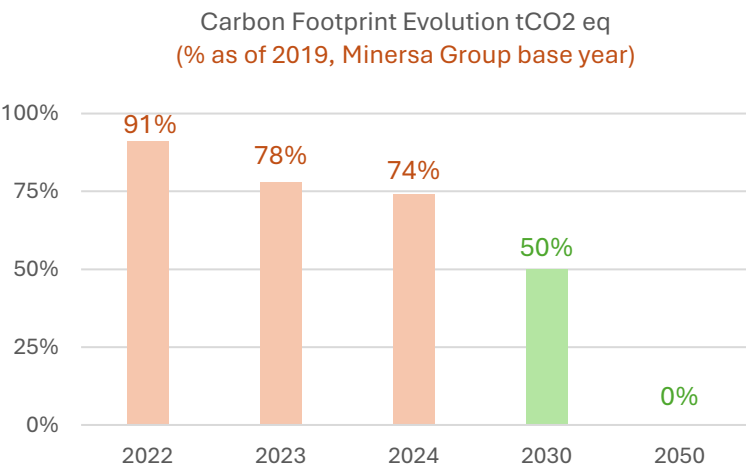
### ENVIRONMENT



ENERGY



CARBON FOOTPRINT



## **Message from the General Manager**

*I am pleased to share the 2023-2024 Safety, Environment, and Energy (HSEE) Report, which includes our main actions and results in these key areas, reflecting DERIVADOS DEL FLUOR's ongoing commitment to continuous improvement.*

*For DDF, safety, sustainability, and energy efficiency have always been at the core of its strategy, anticipating regulatory demands and setting more ambitious goals for the company. Our participation in national and international forums reinforces this commitment to leadership, keeping us at the forefront of industry best practices.*

*People safety, environmental protection, and resource optimization are essential priorities that guide our decisions. We continue to move forward with determination in a culture of prevention, technological innovation, and ongoing training, with the goal of providing safe, sustainable, and high-quality chemical solutions.*

*This report is the result of the commitment and professionalism of the entire DDF team, with whom we will continue to build a safer, more responsible, and more efficient future.*

*Ginés Galdón Witte*  
*General Manager of DERIVADOS DEL FLÚOR*

## About us

Derivados del Flúor (DDF) is part of the MINERSA Group, one of the world's leading producers of fluorspar, an essential raw material to produce hydrofluoric acid.



This vertical integration allows DDF to control all stages of the process, from mineral

extraction to the production and supply of inorganic fluorides and anhydrite.

DDF products have applications in strategic sectors such as refrigeration, chemical industry, glass, ceramics, solar energy, semiconductors, petroleum refining, aluminium manufacturing, and self-levelling floors.

As part of its commitment to safe, efficient, and responsible industrial activity, DDF not only provides specialized technical advice for the safe handling of its products, but also actively participates in national and international forums, contributing its expertise in key areas such as safety, the environment, innovation, energy, and sustainability.

## Health, Safety, Environment, Energy, and Quality (HSEEQ) Policy

DDF's main mission is to develop and manufacture high-quality chemical products in a safe, responsible, and sustainable manner, protecting the health of its employees, the natural environment, and society.

At DDF, every activity is guided by a commitment to safety, respect for the environment, energy efficiency, and continuous improvement.

We work to deliver value to our customers by meeting and exceeding legal, ethical, and quality standards, aligned with the United Nations Sustainable Development Goals. We aspire to be an international benchmark in the chemical industry for our leadership in safety, sustainability, and innovation.



In line with the principles that govern our activity, and as a complement to the data and actions collected in this report, the company's HSEEQ Policy is presented below.

This document clearly reflects our commitment to safety, the environment, energy efficiency, and product stewardship.

It serves as the framework that guides our decisions, actions, and objectives, aligned with the United Nations Sustainable Development Goals (SDGs) and geared toward responsible and sustainable management.





## **SAFETY AND OCCUPATIONAL HEALTH, ENVIRONMENTAL, ENERGY EFFICIENCY AND QUALITY POLICY**

*The overall objective of the policy of DERIVADOS DEL FLUOR is to provide a framework to implement a continuous improvement system throughout the business, placing safety first and in such a way that the maximum level of safety and occupational health, labour equality, environmental protection, energy efficiency and quality is achieved in all its activities.*

*DERIVADOS DEL FLUOR, aware of the possible impact and risks of its activities, approaches its management systems with a preventive focus and through continuous improvement, facilitating an early detection of potential problems and impact on people or the environment, setting improvement objectives aligned with the United Nations Sustainable Development Goals.*

*Therefore, DERIVADOS DEL FLUOR establishes this safety and occupational health, environmental, energy efficiency and quality policy that is reviewed and updated on an annual basis. This policy is communicated, understood, applied, and updated throughout the organization and includes the following commitments to:*

- Establish a risk prevention management system based on the training and awareness of the employees that guarantees the identification of potential hazards and the implementation of preventive measures to avoid them.*
- Promote the prevention and minimization of its environmental impacts and constantly improve the control over the risks associated with accidents, to guarantee a high level of protection of human health, the environment, and goods.*
- Monitor greenhouse gas emissions, consumption of natural resources such as water and energy to promote their efficient use and set improvement objectives integrated into our management system to improve our environmental and energy performance.*
- Raise awareness in the organization of the importance of satisfying the requirements, needs and expectations of our customers, ensuring that they are satisfied.*
- Comply with all regulatory requirements, including environmental and energy requirements, as well as those agreements or requirements entered voluntarily.*
- Assign all necessary human and technical resources, with an adequate distribution of tasks and responsibilities, implementing appropriate means to achieve continuous improvement and the fulfilment of objectives and goals.*
- Adopt and disseminate safety, environmental, energy, and quality objectives, and goals, that quantify the commitment to continuous improvement.*
- Promote Product Stewardship actions for its products, intended to prevent potential risks for people and the environment.*
- Incorporate sustainability and energy efficiency criteria in our purchasing and design decisions, throughout the supply chain.*
- Support the information, training, and involvement of all its employees, to foster a corporate culture in which these commitments are shared within the organization.*

*This policy is accessible to the public so that the different groups of concerned parts can obtain complete, objective and founded information on the efforts, achievements, and commitments that the company makes to improve its behaviour in these management areas.*

*April, 2025 - Rev. 7.*





## Our HSEE values and principles

Since the beginning of its operations, DDF has consistently shown a strong commitment to sustainability, employee safety, energy efficiency, and high-quality standards — going beyond the requirements of both national and international regulations.

DERIVADOS DEL FLÚOR has a solid management system backed by recognized certifications such as ISO 9001, ISO 14001, and ISO 45001. It has its own laboratory for quality and environmental control, and an internal historical system for the continuous monitoring of environmental parameters.

The company stands out for its high level of compliance with legal requirements for industrial safety and occupational risk prevention and relies on specialized external technical consulting.

Continuous product stewardship efforts are carried out, providing information and advice to HF customers, and actively participating in industry committees and forums.

Our company establishes Health, Safety, Environment, Energy, and Quality (HSSEQ) objectives, defined both in the short term—annual—and in the medium and long term. These objectives are integrated at different levels of the organization and are periodically reviewed to ensure compliance, adapt actions to potential environmental changes, and guarantee continuous improvement. All these objectives are aligned with the United Nations Sustainable Development Goals (SDGs), thus reinforcing our commitment to responsible, inclusive, and sustainable business management.

## Stakeholders' engagement

Stakeholder engagement is essential to strengthening DDF's strategy and management in Safety, Environment, and Energy, and is realized through the following actions:

### Actions carried out in 2023 and 2024

- ☑ The company's Board of Directors has demonstrated its strong support through the approval of significant resources and investments aimed at minimizing risks and promoting environmental and energy efficiency measures.
- ☑ With the public administration, through local, regional, or national institutions (the district of Ontón, the Castro Urdiales City Council, the Government of Cantabria, or national bodies), through close, ongoing collaboration to improve the safety and sustainability of our facilities. This includes, for example, the development and implementation of the External Emergency Plan, with joint drills with firefighters and emergency medical services, as well as specific training in the treatment of HF burns, to ensure an effective response to real-life situations.
- ☑ To promote a shared preventive culture, contracting companies operate under a system that encourages compliance and best practices in health and safety, while applying penalties in cases of non-compliance.
- ☑ Regarding our own staff, the direct involvement of workers is encouraged, and their participation is fostered through consultations, internal forums such as the Health and Safety Committee, and joint working groups that develop and implement initiatives.





## Outcomes of the actions implemented:

The achievements during this period provide the groundwork for establishing new objectives set for 2025 and the coming years, aimed at further strengthening our relationship with stakeholders from a strategic, responsible, and sustainable perspective:

- ✓ Continue strengthening the company's HSEE culture by providing training to employees.
- ✓ Continue collaboration and regular communication with the administration.
- ✓ Maintain regular training with healthcare centres on HF treatments.

## Current and future actions:

Our own employees and those of third parties are key stakeholders in the success of our HSEE strategy. Their engagement relies heavily on **continuous training and active awareness** — both of which we promote intensively at the corporate level.

To support this, DERIVADOS DEL FLÚOR has developed an **ongoing training** plan focused on the following key areas:

### 1. Occupational Health and Safety

We provide ongoing training on risk prevention, PPE use, emergency management, and first aid, including inductions for new employees and practical drills.

### 2. Environmental Awareness

We promote good practices through internal campaigns and training in waste management, water efficiency, and environmental compliance.

### 3. Risk Management

We train our team in the identification and control of occupational and environmental risks, including training in ISO 45001 and ISO 14001 systems and emergency protocols.

### 4. Energy Efficiency

We promote efficient energy use through courses on process optimization, sustainable technologies, and carbon footprint reduction.

### 5. Climate Change

We raise awareness about the impact of climate change with initiatives to reduce emissions and promote sustainable behaviours.

### 6. Evaluation and Continuous Improvement

We regularly review and update training programs, assessing their effectiveness and ensuring the qualifications and commitment of the entire team.

We are making significant progress in building dialogue and collaboration with our stakeholders, reinforcing communication channels, transparency, and shared responsibility.

The following section provides a clear overview of the key initiatives implemented over the past two fiscal years, the milestones achieved, and the objectives set for the short, medium, and long term. This serves as a key tool for assessing our performance, setting future priorities, and strengthening an organizational culture rooted in prevention, sustainability, and excellence



**DDF's top priority—above all other aspects of its operations—is to ensure a safe working environment for all employees and contractors. This is achieved by minimizing workplace accidents and occupational illnesses** through the implementation of a robust safety management system and full compliance with **the ISO 45001 standard**.

## Occupational safety

Despite sustained efforts in prevention and training, the accident rate (frequency rate or number of accidents resulting in sick leave per million hours worked) has not been reduced in the last two years, as reflected in the indicators on the first page of this report. This has occurred in parallel with a substantial rise in operational activity and a significant generational transition

### Actions carried out in 2023 and 2024

Significant human and financial resources have been dedicated to developing specific actions and plans aimed at minimizing operational risks. The most notable measures include:



- ☑ Implementation of a continuous occupational hazard monitoring system.
- ☑ Risk identification and mitigation through targeted prevention plans for manufacturing and distribution activities.
- ☑ Annual internal and external audits to assess compliance with safety regulations.
- ☑ Establishment of an ongoing safety training program, including regular emergency drills and exercises.
- ☑ Upgrades to work structures and equipment.
- ☑ Enhanced coordination of activities and improved risk identification processes.
- ☑ Stricter self-protection measures and increased use of personal protective equipment (PPE).
- ☑ Clear signage and identification of hazards across the facilities.
- ☑ A new procedure for the shutdown and restart of facilities, improving the prioritization of tasks based on safety and operational criticality.
- ☑ Deployment of a digital tool for preventive maintenance management.
- ☑ Enhanced Product Stewardship: review and update of REACH dossiers.
- ☑ Study launched to identify alternative materials to PFAS-based polymers.
- ☑ Improved access control in work areas and specific parts of the factory.
- ☑ Increased on-site support from External Prevention Service (EPS) technicians.
- ☑ Reinforcement of the preventive culture through new training initiatives and internal awareness campaigns.
- ☑ Improved coordination and management of general shutdowns and facility startups.
- ☑ Identification of critical facility areas and definition of access protocols.
- ☑ Strengthening of activities carried out by the Prevention Services.



### Outcomes of the actions implemented:

The implementation of robust safety measures is beginning to reverse the trend in workplace accidents. This progress is the result of significant investment and heightened collective awareness, paving the way toward the achievement of the company's ambitious objectives."

### Current and future actions:

To further reinforce the measures aligned with the ISO 45001 standard, DERIVADOS DEL FLÚOR is implementing additional initiatives and programs:

- ✓ **Occupational Risk Prevention Plan:** A key tool for protecting people, streamlining processes, and strengthening the company's commitment to workplace safety and well-being.
- ✓ **3S Safety Plan:** Focused on *over-assessment, over-protection, and over-action* in all company activities. The plan includes the identification of critical areas, major investments in targeted safety improvements, and other projects with a direct impact on safety performance.
- ✓ **2025–2030 Transformation Plan:** Running in parallel with a long-term vision, this plan aims to reduce serious incidents and accidents to zero. Its mission is to help transform society by ensuring the business model remains sustainable over time.
- ✓ Strengthening safety leadership across all levels of command.
- ✓ Achieving a meaningful reduction in both the number and severity of lost-time accidents.
- ✓ Reducing potential risk situations.
- ✓ Continuing the rollout of Safety Plans and investing in facility security upgrades.

### Process Safety and Emergency Preparedness

DDF incorporates into its operational protocols the measures required by Royal Decree 840/2015, relating to the prevention of major accidents involving hazardous substances—commonly referred to as Seveso III. These measures are aimed at preventing incidents involving the hazardous materials stored at the facility.



In line with this, DDF adheres to the principle of ensuring proper operation, maintenance, and regular inspection of equipment and installations to guarantee their safe and reliable condition.

The company has also established an Internal Emergency Plan (Self-Protection Plan), under which annual drills and inspections are conducted. Furthermore, DDF collaborates with the competent authorities in the development of the External Emergency Plan (PEE) and participates regularly in joint emergency response drills.

### Actions conducted in 2023 and 2024.

- ☑ **Comprehensive review of the Safety Report in 2024**, in compliance with Royal Decree 840/2015.
- ☑ **Emergency drill conducted in 2023** in coordination with external emergency services.
- ☑ **Enhanced onboarding program for new employees**, with a stronger focus on emergency procedures and the prevention of major accidents.





### Outcomes of the actions implemented:

No serious SEVESO-related accidents have occurred at DDF facilities over this period. This outcome highlights the effectiveness of our industrial safety management system and reflects our shared commitment to protecting people, the environment, and our assets.

### Current and future actions:

- ✓ Advance predictive risk analysis systems for new investments (HAZOP).
- ✓ Documentary evaluation and annual OCA inspection of the Safety Report in 2025, in accordance with Decree 41/2024.
- ✓ Promote the digitalization of process management.
- ✓ Incorporate AI in the improvement of safety systems.

## Product Stewardship and Distribution

The concept of "Stewardship" ensures that products used, sold, or manufactured pose no risk to people or the environment. This responsibility spans every stage of a product's life cycle, from design through to disposal.

DDF provides support and guidance to its customers and users on the correct and safe storage, handling, and disposal of each product. We also engage in communication efforts with customers, suppliers, and transporters to foster greater understanding of industrial realities within society.

Our goal is to minimize risks associated with the distribution of chemical products across the entire supply chain—including transporters, distributors, contractors, logistics operators, and the wider community.

At the European level, DDF actively participates in the CTEF-STS (European Technical Committee on Fluorine Storage, Transport, and Safety) working group, which develops recommendations for the safe storage, transport, and handling of hydrofluoric acid.

### Actions carried out in 2023 and 2024

- ☒ Updating dossiers of substances registered in Reach.
- ☒ Improving safety data sheets for chemical products.
- ☒ Study to identify substitute materials for PFAS polymers.

### Outcomes of the actions implemented:

DDF has successfully met all Product Stewardship targets for 2023 and 2024

### Current and future actions:

- ✓ Continue making progress in updating the dossiers.
- ✓ Improve the labelling of the chemical products supplied.



## Occupational Safety

At DDF, occupational health is a core priority in safeguarding the well-being of our employees.

Each year, we conduct an Epidemiological Study to identify potential health risks associated with occupational exposure and to reinforce our preventive measures accordingly. Based on the findings, targeted health and ergonomic recommendations are issued for specific roles and tasks.

### Actions conducted in 2023 and 2024

- ☑ Collaboration and training on specific treatment for HF with external emergency health services (Cruces Hospital, 061 Service, External Prevention Service, and Accident Insurance Company).
- ☑ Expansion of the in-person hours and activities of the healthcare service contracted by the company.
- ☑ Epidemiological study and periodic health examinations.
- ☑ Review and update of internal occupational health instructions.
- ☑ Seasonal vaccination campaigns.
- ☑ Direct healthcare for workers.
- ☑ Development of the Industrial Hygiene Plan.
- ☑ Holding continuing education sessions on first aid.
- ☑ Making First Aid Microlearning workers available

### Outcomes of the actions implemented:

During this period, we have implemented a range of initiatives focused on protecting and promoting the health of our workforce. These efforts reflect our continued commitment to enhancing working conditions, preventing occupational illnesses, and fostering a comprehensive culture of health across the organization.

### Current and future actions:

- ✓ Raise employee awareness through targeted campaigns based on the findings of the epidemiological study.
- ✓ Maintain ongoing collaboration with local health services to ensure they are professionally trained in emergency response procedures related to the products handled at DDF.



Since its foundation, DDF has shown a strong commitment to environmental stewardship, consistently setting internal standards that are significantly stricter than those required by national and international regulations.

Ongoing monitoring of our facilities, combined with regular internal and external environmental audits, forms a robust framework for tracking, evaluating, and continuously improving our environmental performance. Our objective is to minimize the environmental impact of our operations in alignment with ISO 14001 principles—enhancing process efficiency, reducing waste generation, promoting recycling, and ensuring the sustainable use of water and raw materials.



## Atmosphere and Water

DDF has an internal environmental laboratory, where all our activities are rigorously monitored to ensure compliance with the highest standards in terms of emissions, immissions, and discharges.

The environmental values reported on the first page of this report reflect DDF's ongoing commitment to environmental protection and sustainability, although in the case of emissions, it should be noted that since March 2024, the start of a new activity has led to an additional point of emission, which has led to an increase in our emissions.

### Actions conducted in 2023 and 2024

Our commitment to minimizing the environmental impact of our operations is reflected in the use of advanced technologies for continuous process improvement and the proactive pursuit of more sustainable solutions. This approach is reinforced by a clear strategy focused on enhancing performance in two key environmental areas, all underpinned by a strong internal culture of environmental awareness that extends across the entire organization

### Outcomes of the actions implemented:

Following this approach, important environmental milestones have been achieved, as detailed below, aimed at continuously improving our performance indicators and consolidating efficient and responsible environmental management:

- ☑ Progressive reduction in atmospheric emissions and immissions over the last two years compared to previous periods, always below internal limits and therefore lower than those established by current legislation.
- ☑ Regarding discharges, over the last two years there has been a significant reduction in the number of internal non-conformities related to industrial water treatment.

### Current and future actions:

- ✓ Process Improvement: In our commitment to achieving maximum sustainability, we continuously work to optimize our processes and equipment to minimize their environmental impact.
- ✓ Seeking More Sustainable Alternatives: We are constantly exploring and researching more sustainable options across all areas of our business.





## Waste

In compliance with current waste management regulations, particularly Law 7/2022 of April 8 on waste and contaminated soil for a circular economy, our company has implemented a Hazardous Waste Minimization Plan. This plan aims to reduce, at the source, both the quantity and hazardous nature of the waste generated in our production processes.

As part of our environmental strategy, the plan was developed by identifying critical points of waste generation, evaluating cleaner technical and operational alternatives, and implementing targeted measures focused on prevention, substitution of hazardous raw materials, and continuous process efficiency improvements.

The plan is regularly reviewed and updated to reflect technological advances, new legal requirements, and the results achieved, aligning with our commitment to continuous environmental improvement and responsible waste management.

The first page of this report presents the data from the last three years, showing a clear reduction in the waste generated by DDF's operations, along with a steady increase in the percentage of waste sent for recycling, which in 2024 exceeded 42% of the total waste managed.

### Actions conducted in 2023 and 2024.

- ☑ Reduction in waste sent to landfills through effective segregation and recycling programs.
- ☑ Recovery and reprocessing of non-compliant products within the facility to prevent them from becoming waste.
- ☑ Internal awareness campaigns promoting responsible waste segregation practices, encouraging recycling over landfill disposal.

### Outcomes of the actions implemented:

- Enhancement of clean waste collection and segregation points throughout all company areas.
- Execution of training campaigns focused on proper waste separation.
- Decrease in the total volume of hazardous waste generated.
- Reduction in the proportion of waste sent to landfill compared to the previous year.

### Current and future actions:

- ✓ Encourage the use of larger and/or returnable containers for liquid products, tailored to market and customer needs.
- ✓ Foster the adoption of returnable packaging among customers.
- ✓ Enhance the waste separation and segregation system for subcontracted personnel.



## Circular Economy

DDF continues to advance its circular economy model by fully commercializing other products obtained from its processes, such as anhydrite and precipitated spar, while actively promoting research initiatives to expand their potential industrial applications.

Moreover, a significant portion of the raw materials used—such as sulfuric acid and oleum—are sourced from industrial processes that recover waste or wastewater treatment gases from other production activities. This clearly contributes to environmental improvement and reinforces our commitment to sustainability and resource efficiency.



Regarding water reuse and recycling, DDF has implemented a system to reclaim and recycle discharged water, helping to conserve this valuable resource and reduce freshwater consumption. As a result, 12% of discharged water was reused in 2023, increasing to 43% in 2024.

### Actions conducted in 2023 and 2024.

- ☑ Within the framework of the circular economy, we have developed a reusable packaging system for product transportation, minimizing the amount of waste generated and promoting reuse. In this regard, DDF has joined and partnered with the SCRAP for industrial packaging (single-use and closed EPR systems) ENVALORA, to comply with the 2022 regulations on the new extended producer responsibility for packagers and fillers.
- ☑ Project to encourage a greater number of customers to use deposit, return, and refund systems for plastic packaging placed on the market.
- ☑ Optimization of logistics to minimize transportation services through a comprehensive approach to customer needs and procurement services from suppliers.
- ☑ Reduction of freshwater consumption by recovering 40% of discharged water through recirculation and treatment.
- ☑ Environmental awareness talks at all organizational levels, covering waste reduction, water use efficiency, and recycling.

### Outcomes of the actions implemented:

The results of the actions taken are evident both in the reduction of the amount of waste generated during this period and in the successful segregation efforts, which are bearing fruit, as reflected by a significant increase in the volume of waste directed to recycling instead of landfill disposal.

### Current and future actions:

The actions currently being undertaken and those planned focus on increasing the reuse of discharged water, expanding the number of customers adopting a deposit, return, and refill packaging system, as well as continuing to explore additional industrial applications for anhydrite.



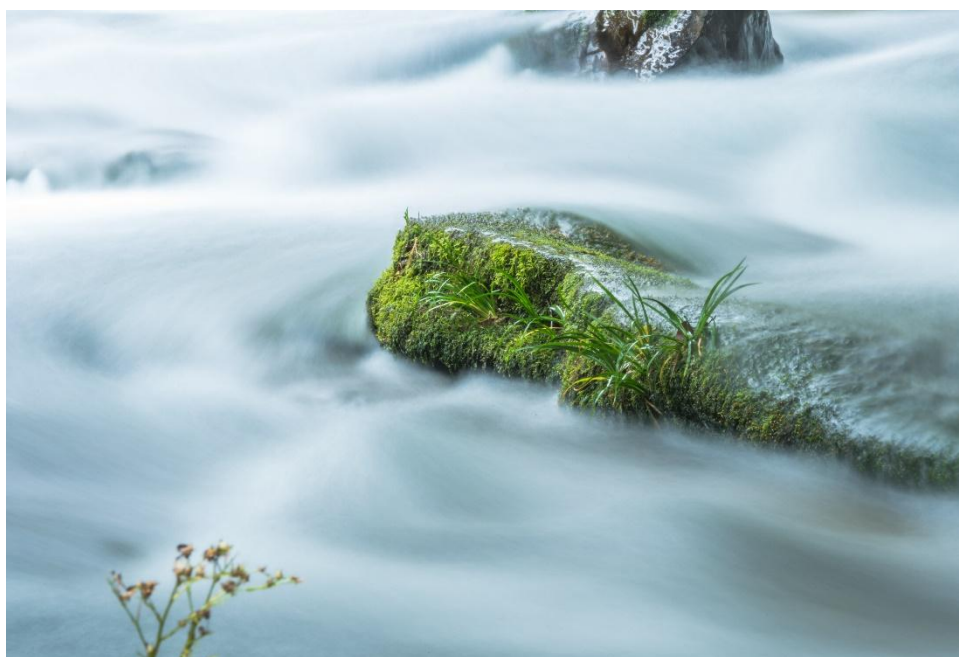
## Biodiversity

Biodiversity conservation is a key part of our company's commitment to sustainability and the protection of the natural environment. We recognize that our activities, whether direct or indirect, may impact local ecosystems, which is why we work diligently to prevent, minimize, and compensate for any potential disturbances.

This section details the actions undertaken, the controls implemented, and the results achieved during the reporting period, all aimed at preserving biological diversity in the areas where we operate and contributing to overall environmental health.

### Actions conducted in 2023 and 2024.

- ☑ In 2024, the Marine Monitoring Report was completed, which evaluates the trends of several indices every three years. The results were satisfactory, with all parameters remaining within normal ranges, consistent with previous campaigns: fluoride concentrations at all stations were below the natural range in the waters of the Cantabrian coast and lower than in previous campaigns, and all water turbidity values were below the upper limit for uncontaminated coastal marine waters in Cantabria.





Energy efficiency in our processes and the decarbonization plan led by the Minersa Group across all its subsidiaries are fundamental pillars in DDF's sustainability strategy. This project focuses on continuing to optimize energy consumption at all our facilities by improving equipment, processes, and leveraging the latest available technologies, thereby contributing to the decarbonization of the company.

The Minersa Group's decarbonization goals for its subsidiaries are based on reducing greenhouse gas emissions (Scopes 1 and 2) by 50% compared to 2019 levels by 2030 and achieving climate neutrality by 2050.

### Energy Efficiency

The data presented on the first page of this report show a positive trend in the reduction of natural gas and electricity consumption compared to the previous period.

#### Actions conducted in 2023 and 2024.

- ☒ External energy audit completed in 2024.
- ☒ Implementation of improvements in natural gas and electricity consumption systems.
- ☒ Initiation of an energy management system based on the ISO 50001 standard.



#### Outcomes of the actions implemented.

As a result of the energy initiatives over the two years covered in this report, we have achieved a continuous reduction in gross energy consumption. Despite energy costs remaining significant for the company, we maintain our status as a high electricity consumer. Other key milestones during this period include the start of renewable energy self-generation through the first phase of photovoltaic installation, and a clear improvement in energy management with the implementation of the voluntary ISO 50001 standard.

#### Current and future actions

Next steps include the ISO 50001 certification process planned for the first half of 2025, the second phase of the photovoltaic installation which will double the capacity installed in the first phase, and sustainable energy procurement in the coming years.



## Decarbonization

The carbon footprint in 2023 and 2024 has slightly decreased compared to 2022. Regarding the compliance with the targets set by the Minersa Group, the improvement since 2019 has reached 74%, and efforts continue to achieve the targeted 50% reduction by 2030.



Since 2022, DDF has been calculating its carbon footprint covering all scopes defined by ISO 14064: Direct Emissions (Scope 1), Indirect Emissions from electricity consumption (Scope 2), Indirect Emissions from transportation (Scope 3, Category 3), and those caused by the purchase and use of products and services (Scope 3, Category 4).

Starting in 2023, using 2021 data, DDF has been informing its customers through invoices about the greenhouse gas emission factor associated with each product sold.

In response to our goal of reducing the carbon footprint, a Sustainability Plan has been developed analysing decarbonization options for all our facilities, focusing on the installation of a photovoltaic plant (activity data on page 4 of this report) and on electricity-intensive consumption areas, since natural gas consumption was optimized in previous periods.

Other options analysed include thermal recovery in existing processes, such as improving thermal insulation of equipment, recovering residual heat sources to improve energy efficiency, and replacing equipment with higher-efficiency alternatives, especially in refrigeration and compressed air generation systems. Additionally, purchasing energy from renewable sources has been planned for the upcoming period.

### Outcomes of the actions implemented.

As a result of the decarbonization measures implemented, the carbon footprint reduction trend has been maintained in 2023 and 2024, achieving nearly a 20% reduction compared to 2019. Although the target set by the Minersa Group has not yet been fully met, we are getting closer.

### Current and future actions

We are currently working on the initiatives included in the Sustainability Plan, advancing the second phase of the photovoltaic plant aimed at covering 50% of consumption, contracting renewable natural gas, and progressing in the verification of carbon footprint calculations in the near term.



## REGULATORY COMPLIANCE AND OTHER COMMITMENTS

The company is fully committed to complying with all local and international regulations related to safety, health, and the environment. To ensure our operations align with the highest standards, we have obtained several certifications that reflect our commitment to continuous improvement, responsible resource management, and creating a safe and healthy work environment.

### **Safety and Health Certifications:**

#### **ISO 45001:2018 – Occupational Health and Safety Management.**

We have held the ISO 45001 certification, the international standard establishing requirements for an occupational health and safety management system (OHSMS), since 2020, valid through 2026. This system enables us to identify, control, and reduce occupational risks, ensuring a safe working environment for our employees and collaborators.

We also maintain a Safety Management System for the prevention of major accidents involving hazardous substances, in accordance with Royal Decree 840/2015. The documentation for this system was fully updated in 2024 and will be evaluated by a government-affiliated body and undergo annual inspections by a Notified Body (OCA) during the second quarter of 2025.

### **Environmental Certifications:**

#### **ISO 14001:2015 – Environmental Management.**

Our company has been certified under the ISO 14001 standard, which focuses on environmental management, since 2000, with validity until 2026. This certification guarantees that our activities are conducted in a manner that minimizes environmental impact, complies with current regulations, and promotes sustainable practices. Our environmental management system allows us to measure, control, and continuously improve our processes to reduce our ecological footprint.

### **Internal and External Audits:**

We conduct regular internal audits to ensure our processes and management systems comply with safety, health, and environmental policies. Additionally, we submit our practices to external audits to verify alignment with the highest international standards, ensuring transparency and regulatory compliance across all our operations.

### **Alignment of Our Objectives with the United Nations Sustainable Development Goals (SDGs):**

As part of our sustainability commitment, we align with the United Nations Sustainable Development Goals (SDGs), particularly those related to health and well-being, climate action, affordable and clean energy, and responsible consumption and production. We ensure that our business practices not only meet legal standards but also actively contribute to global sustainability.







## CONCLUSION AND FUTURE OUTLOOK.

Throughout this report, we have clearly demonstrated our company's steadfast and ongoing commitment to safety, health, environmental protection, energy efficiency, and decarbonization. This commitment extends well beyond simple regulatory compliance. Our internal policies establish objectives and limits that are more rigorous than those mandated by current legislation, with the explicit aim of positioning ourselves above sector standards.

This pursuit of excellence is reflected in the implementation of targeted plans across all areas. In safety, specific programs focused on occupational risk prevention have recently been launched, supported by substantial investments in human and financial resources to ensure an ever safer and healthier working environment. Similarly, hazardous waste minimization plans have been developed, production processes optimized, and a clear commitment made to adopting more efficient technologies. All these efforts involve active participation from our workforce within a culture of continuous improvement, responsibly addressing remaining challenges and allocating necessary resources to resolve them.

Looking forward, we reaffirm our determination to continue advancing. Innovation, sustainability, and operational excellence will remain the cornerstones of our strategy. We will persist in evaluating, enhancing, and acting, with a vision towards a future where our operations are not only safe and responsible but also set the standard for industrial sustainability.

