#### Dear ladies, dear gentlemen,

same as in previous years, we hereby present you the Green Report on the environmental impact of our activities and on the safety status for the year 2024. With this report, I would like to present you our efforts to make progress in continuously improving our environmental and safety indicators.

The year 2024 continued to be economically affected by the ongoing military conflict in territory of our eastern neighbour, the import of cheap fertilizers from third countries into the European Union and fluctuations in the prices of basic inputs for the production of mineral fertilizers and rubber chemicals. At the same time, problems persisted in the process of adopting amendments to environmental laws, especially in the area of assessing the environmental impacts of activities which was supposed to simplify the assessment process, but was adopted and announced only on December 14th, 2024, therefore its effects will only be possible to assess in the year 2025. These circumstances not only affected the company's financial results, but also had a negative impact on planning the implementation of environmentally positive investments.

Even under such conditions, we managed to implement and put into operation some investments in 2024 and thus achieving a significantly positive environmental impact. In particular, the tertiary reduction project at the Nitric acid 3 production plant, which, in 2024, was verified to be functional and significantly contributing to the emissions reduction of NOx by 87% and N<sub>2</sub>O by 97%.

We continue to pursue our flagship decarbonisation project Green Ammonia, to contribute to the EU's goal of being a climate-neutral continent by 2050. In 2024, we were granted a positive final opinion for the reclamation of the Amerika II pond coupled with the construction of a photovoltaic power plant, as a sub-project for the generation of electricity from a renewable source, which will power an electrolysis plant producing hydrogen for the production of green ammonia. However, for this project to be fully implemented, we need to obtain a positive statement from the EIA process for the wind park, not to mention also other legislative steps in terms of zoning plans change, tree felling and establishing an easement which are yet to be finalized in 2025.

In terms of addressing our environmental burdens, last year we received a positive decision from the assessment process for the landfill closure project as a basis for starting the permitting process for the construction in 2025. Start of the implementation is expected during the following year.

In 2024, we generated a total of 6 848 tons of waste in the manufacture of our products, of which more than 65% was recovered either materially or energetically. In addition to production, waste was also generated in the execution of construction and demolition works at our facilities, where we maintained a high trend of material recovery of construction and metallic debris generated during these works, thus contributing to the circular economy. In 2024, 15 973tons of construction waste was generated during these works (e.g. demolition of Ammonia 3 plant, the Heating plant building, old buildings within premises of Istrochem in Bratislava, etc.), of which more than 95% was recycled.

When evaluating our level of social responsibility, we managed to keep our EcoVadis Gold Medal as well as our membership in the Responsible Care programme. Both awards reflect our proactive approach to address today's major social and environmental issues and place us within top 5% of EcoVadis companies in the chemical industry.

The previous year can be evaluated as a success in terms of all components of the living and working environment. The trends in air and water pollution discharges in relation to production volumes have been consistently positive, which is a proof of the care taken when it comes to individual emission sources and the high efficiency of the wastewater treatment plant's treatment process.

The information presented in this material shows that Duslo, a. s. approaches the fulfilment of legislative requirements in the field of environmental protection and occupational safety responsibly and with full commitment and considers compliance with these requirements as its priority. Duslo, a. s. has been a stable employer for a long time, which, in addition to the development of modern chemical production, respects and fulfils all its voluntary commitments.

Ing. Petr Bláha CEO Duslo, a. s.

# OCCUPATIONAL SAFETY AND HEALTH PROTECTION, FIRE PROTECTION AND PREVENTION OF SERIOUS INDUSTRIAL ACCIDENTS

Every year, Duslo, a. s. invests considerable amount of financial resources in the modernisation of its production facilities, thereby increasing technological safety and minimising risks when working with chemical substances. Advanced monitoring and automation systems

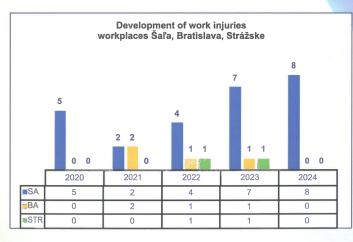
contribute to the early detection of potential hazards, thus protecting not only employees but also the environment.

A key element of the safety strategy is emergency drill carried out on regular basis focusing on the most likely emergency scenarios. During the past year 2024, not only Duslo employees, but also external personnel operating within the company's premises were involved in the



above-mentioned drills. Cooperation with the Fire and Rescue Department was also an important part of the exercise, simulating various crisis situations, such as ammonia leak outside the company's premises. A plant firefighting unit was set up at the Strážske site, which is operated in cooperation with an external contractor.

Duslo, a. s. continuously improves the level of safety and thanks to modern technologies, responsible approach to prevention and cooperation with professional bodies, wants to become one of the leaders in this field. As safety is a continuous process, the company will continue to invest in the protection of employees and the working environment to ensure a safe future for us all.

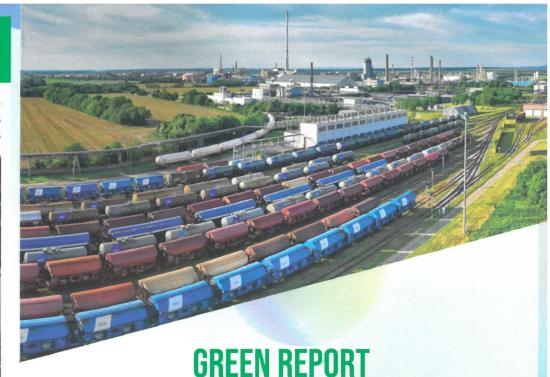


### IN CASE OF FURTHER QUESTIONS PLEASE FEEL FREE TO CONTACT:

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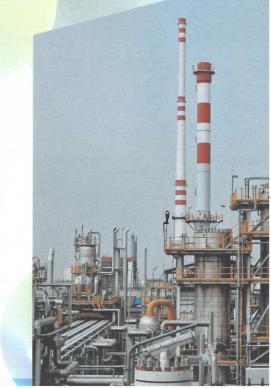
ON ENVIRONMENTAL IMPACT

**AND SAFETY STATUS FOR 2024** 









#### AIR PROTECTION

Duslo, a. s. operates 26 large and 6 medium sources of the air pollution in the Slovak Republic (25 at the workplace in Šal'a, 3 at the workplace in Bratislava and 4 at the workplace in Strážske), which are operated in accordance with the conditions specified in the valid integrated permits and in accordance with applicable legislation. The company also operates 5 small resources of air pollution in Šal'a and Strážske as well as in Močenok and Trnovec nad Váhom.

Compliance with emission limits is demonstrated in several ways – technical calculations, periodic measurements and, in selected cases, continuous measurement systems. Total emissions of pollutants emitted into the air from all the company's operation plants have shown a steady trend over the last few years, the fluctuations in the increase and decrease

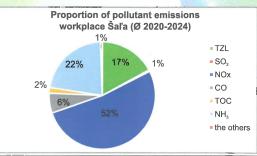
of emissions in some years are mainly related to the introduction of shutdown cycles for the operation plants.

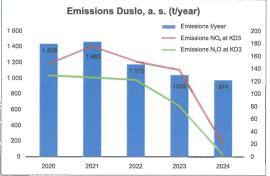


municipality of Trnovec nad Váhom and is part of the monitoring network of the SHMÚ.

The station is used to monitor particulate matter, sulphur dioxide, nitrogen oxides, ammonia and chlorine. The monitoring results show a stable level over the long term

In the graph, we present annual average values only for those pollutants for which air quality limit values have been set and these values have been respected over the long term.





Taking into consideration responsibility for environmental quality, the company contin-

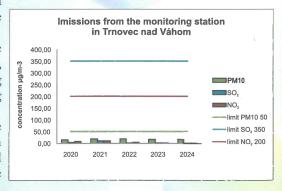
ued to decarbonise nitric acid production. In 2024, the tertiary reduction site was put into operation adding a tertiary nitrogen oxide reduction stage to the secondary separation system and absorption cooling node, reducing NOx by 87% and N<sub>2</sub>O by 97%. This

technology is classified as the Best Available

Technology (BAT).
Reducing greenhouse gas emissions is an

important factor in efforts to mitigate, halt and avert the effects of current climate change related to anthropogenic activities.

Duslo, a. s. is the operator of a continuous air quality measurement system located in the



#### WASTE MANAGEMENT

The waste generated by production activities at Duslo, a.s. plants and workplaces is managed in accordance with the applicable regulations for waste management in the Slovak Republic and in accordance with the waste management hierarchy.

Waste from production activities at the individual workplaces in Šal'a, Bratislava and Strážske are collected and sorted according to the method of further processing.



Waste from construction and demolation activities (t/year)

Σ for workplaces SA/BA/Strážske

Priority is given to the waste being handed over to authorised organisations for material recovery, resp. the wastes that cannot be recycled are processed in the waste incinerator.

Waste that cannot be recovered materially or cannot be processed in the waste incinerator is disposed of in a landfill.

A minority of the waste is sent for disposal by biodegradation processes, regeneration in the case of waste oils, or another type of disposal by physical-chemical processes.

Compliance with the waste management hierarchy is also applied to waste generated by construction and demolition work carried out at our individual plants

and sites, with individual activities governed by selective demolition procedures, where we have long maintained a high trend of material recovery of construction and demolition waste and metal debris, thus contributing to the circular economy.

In 2024, more than 95% of our waste was sent to an external organisation for recycling this way.



## WATER PROTECTION

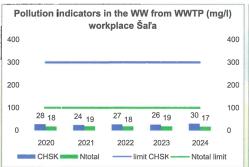
Our ongoing ambition in the field of water protection is to maintain or reduce the pollution content in the discharged wastewater in order not to contribute to the deterioration of the condition of waters. Wastewater generated by production activities at the plants and workplaces is discharged to the wastewater treatment plant. Duslo has two wastewater treatment plants, at the workplace in Šal'a and in Bratislava.



In 2024, a total volume of 6 234 thousand m<sup>3</sup> of wastewater was treated. In 2024, the

company continued to meet the long-term trend of compliance with the set limit values in discharged wastewaters.

A significant contribution in the field of water protection is the second stage of the reconstruction of the waste water discharge lines with the beginning of the reconstruction at the waste water treatment plant (WWTP) within the premises of Duslo, a. s. with ending at the protection zone of the I. class road Šal'a - Trnovec nad Váhom in the total length of 2 800 m.





#### SLUDGE POND AMERIKA I

Sludge pond Amerika I represents an integral part of the operation of the WWTP at the workplace in Šal'a. Amerika I serves for regulated discharge of treated wastewater from the company. Over the time, the shore of the sludge pond has become overgrown with reeds and a unique habitat of artificial origin has been created there. As the water on the site does not freeze most of the year, the sludge pond has become an important wintering area for water bird species. In summer, the water provides suitable conditions for the production of zooplankton and aquatic invertebrate species. Ornithological monitoring has been carried out at the site in recent years, during which a total of 165 bird species have been recorded. The habitat created demonstrates that even a chemical company can have a positive impact on the environment in its surroundings through a systematic approach.



