ASSESSMENT OF GREENHOUSE GAS EMISSIONS

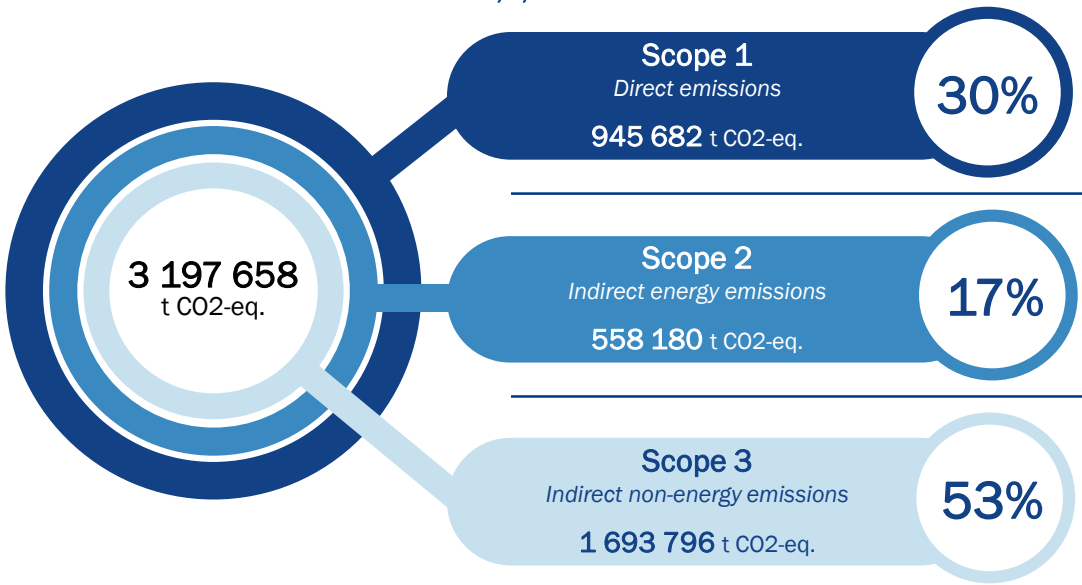
Moscow 2024

URALCHEM
URALKALI



QUANTITATIVE ASSESSMENT OF EMISSIONS

GREENHOUSE GAS EMISSIONS SCOPE 1,2,3 IN 2023



Own emissions from energy generation, production processes, transport

Emissions from the purchase of electricity and heat

Emissions from purchased goods, transportation of products, waste disposal, etc

EMISSIONS ARE CALCULATED IN CO2-EQ. FOR GASES:

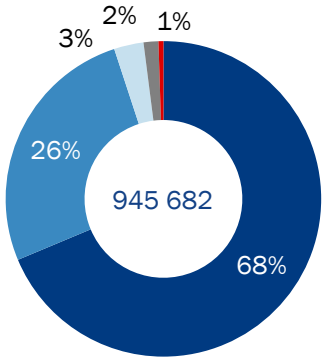
- CO_2 — Carbon dioxide
- CH_4 — Methane
- N_2O — Nitric oxide

CALCULATION BOUNDARIES: – PJSC Uralkali
– Uralkali subsidiaries

Note: The results of the Scope 1, 2 greenhouse gas emissions assessment were verified as part of the ESG-report 2023

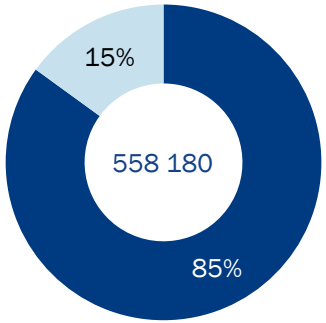
GREENHOUSE GAS EMISSIONS AND CARBON FOOTPRINT

SCOPE 1 (30%), 2023.



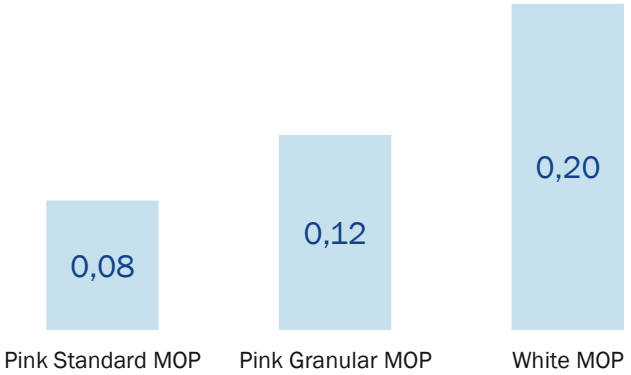
	t CO2-eq.
Natural gas	644 250
Associated gas	246 755
Diesel	37 071
Fuel oil	14 486
Other fuels	3 120

SCOPE 2 (17%), 2023



	t CO2-eq.
Electricity	473 941
Heat	84 239

Carbon footprint of Uralkali products*, 2023



- **Product carbon footprint** – the sum of emissions and removals of greenhouse gases in the production process, expressed as CO_2-eq., and based on an assessment of the product life cycle using one impact category - climate change
- Unlike the specific indicator, only emissions directly related to **production activities** are taken into account when calculating PCF (for example, electricity consumption for heating office buildings, etc. is not taken into account)
- The carbon footprint of the White MOP is higher than the carbon footprint of other types of fertilizers, since its production process consumes higher thermal energy quantities

* The carbon footprint of products assessed by cradle-to-gate

DISCLAIMER

This presentation has been prepared by JSC Uralkali (the «Company»). By attending the meeting where the presentation is made, or by reading the presentation slides, you agree to the following limitations and notifications.

With respect to any information communicated by the Company, its agents or its representatives (including its directors, officers, employees, members, attorneys, advisors and any affiliates) to you or your agents or representatives (including any directors, officers, employees, members, attorneys, advisors and affiliates), directly or indirectly, whether in written, oral, visual, electronic or any other form, during or constituting the whole or part of this presentation or any presentation meeting or any conversation or discussion relating to or held in connection with this presentation, or any opinion expressed in respect of such information (the "Information"), such Information may not be reproduced, redistributed, passed on or otherwise disseminated to any other person, directly or indirectly, whether in written, oral, visual, electronic or any other form, for any purpose.

The Information communicated does not constitute or form part of, and should not be construed as, an offer, solicitation or invitation to subscribe for, underwrite or otherwise acquire, any securities of the Company or any member of its group nor should it or any part of it form the basis of, or be relied on in connection with, any contract to purchase or subscribe for any securities of the Company or any member of its group, nor shall it or any part of it form the basis of or be relied on in connection with any contract or commitment whatsoever. Any person considering the purchase of any securities of the Company or any member of its group must inform himself or herself independently before taking any investment decision. The Information communicated has been provided to you solely for your information and background and is subject to amendment. Further, the Information communicated has been compiled on the basis of information from a number of sources and reflects prevailing conditions as of its date, which are subject to change. The medium through which the Information is communicated constitutes neither an advertisement nor a prospectus. The Information communicated has not been independently verified. The Information communicated is subject to verification and amendment without notice and the Company is not under any obligation to update or keep current the Information.

Accordingly, no representation or warranty, express or implied, is made or given by or on behalf of the Company or any of its directors, officers, employees, members, attorneys, advisors, affiliates or any other person as to the correctness, accuracy, currency, completeness, adequacy, usefulness, reliability, fairness or otherwise of the Information communicated, and any reliance you place on such Information will be at your sole risk. Neither the Company nor any of its directors, officers, employees, members, attorneys, advisors, affiliates or any other person accepts any liability whatsoever for any loss howsoever arising from any use of the Information communicated.

To the fullest extent permitted by applicable law, the Company shall not be liable for any compensatory, punitive, special, consequential or other damages, any loss of income or revenue, any loss of business, any loss of anticipated savings, any loss of goodwill, or any other losses, liabilities, expenses or costs of whatever nature arising from or attributable to your access to, or inability to access, or reliance on Information even if the Company has been advised of the possibility of such damages, losses, liabilities, expenses or costs.

Some of the Information may constitute projections or other forward-looking statements regarding future events or the future financial performance of the Company. These statements involve numerous assumptions regarding the present and future strategies of the Company and the environment in which it operates and will operate in the future and involve a number of known and unknown risks and other factors that could cause the Company's or its industry's actual results, levels of activity, performance or achievements to be materially different from any future results, levels of activity, performance or achievements expressed or implied by such forward-looking statements. Accordingly, the Company provides no assurance whatsoever that its or its industry's actual results, levels of activity, performance or achievements will be consistent with the future results, levels of activity, performance or achievements expressed or implied by such forward looking statements. Neither the Company nor any of its directors, officers, employees, members, attorneys, advisors, affiliates or any other person intends or has any duty or obligation to supplement, amend, update or revise any of the forward-looking statements contained herein to reflect any change in the Company's expectations with regard thereto or any change in events, conditions or circumstances on which any such statements are based.

Multiple factors could cause the actual results to differ materially from those contained in any projections or forward-looking statements, including, among others, potential fluctuations in quarterly or other results, dependence on new product development, rapid technological and market change, acquisition strategy, manufacturing risks, volatility of stock price, financial risk management, future growth subject to risks of political instability, economic growth and natural disasters, wars and acts of terrorism.