

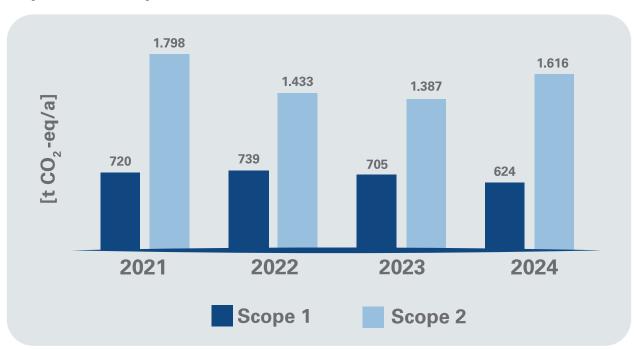
# **CARBON FOOTPRINT FOR THE YEAR 2024**

## **OVERVIEW**

Gabriel-Chemie continues to strengthen its commitment to environmental responsibility and transparent communication about our climate-related activities. As a leading Masterbatch producer with multiple European sites, we work continuously to improve energy efficiency, reduce greenhouse gas emissions, and integrate low-carbon technologies into our operations where feasible.

Our Corporate Carbon Footprint (CCF) is assessed annually in accordance with the internationally recognized Greenhouse Gas Protocol and includes Scope 1 and Scope 2 emissions of the Gabriel-Chemie Group. The updated assessment provides an overview of our current emissions profile and supports informed internal planning as well as customer requests for footprint information.

#### **Scope 1 and Scope 2 Emissions**



The diagram illustrates and supports the identification of areas for further environmental evaluation. Scope 1 emissions show a moderate downward trend during this period, reflecting the impact of ongoing efficiency measures, fleet improvements, and a reduction in fuel consumption across several sites. In 2024, Scope 1 emissions decreased further compared to previous years, highlighting the effects of continuous process optimizations.

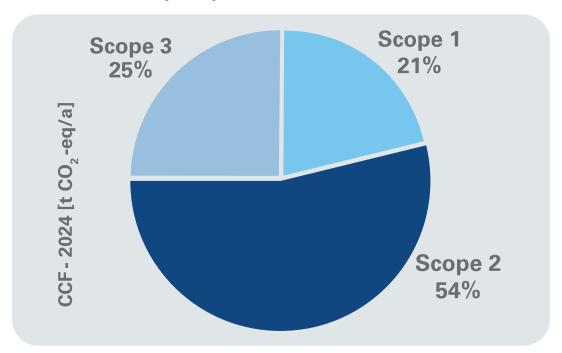
### **BRINGING LIFE**

## to plastics

Scope 2 emissions, which represent the largest share of the carbon footprint, fluctuate more noticeably. These variations are primarily driven by changes in production volumes as well as differences in the electricity grid mix at the individual locations. The increase observed in 2024 is mainly linked to higher overall energy demand and market-specific emission factors of purchased electricity.

Together, the data provide a transparent overview of the company's direct and energy-related emissions over the past four years.

### Emission Breakdown by Scope - 2024



The pie chart shows the proportional contribution of Scope 1, Scope 2 and those Scope 3 categories included in the 2024 assessment. Scope 2 remains the largest share due to electricity consumption across the sites. The included Scope 3 categories represent fuel-and energy-related upstream emissions; other Scope 3 categories were not part of this update.

#### **Outlook**

Gabriel-Chemie continues to explore opportunities to further improve its energy performance and reduce greenhouse gas emissions where feasible. One of the current projects is the planned expansion of photovoltaic capacity at our Hungarian site. The project is currently under construction and is expected to be completed by the end of 2025 with an estimated capacity of around 230 kWp. Based on preliminary calculations, the installation could cover approximately 15% of the site's electricity demand, even considering the planned production increase.

We will continue to review additional measures in the areas of energy efficiency, process optimization and renewable energy at our European sites as part of our ongoing environmental management activities.