

BASF PETRONAS Chemicals 2024 Facts & Figures

Sales

BASF PETRONAS Chemicals (in million €)

2024
714

2023
831

Our focus areas



Innovation

100

Innovative improvement ideas submitted by employees from all hierarchical levels of the company in 2024

+144%

Growth in ideas submissions since 2018



Sustainability

Reduction of 1,172 tons CO₂ eq per annum

Pump Network Optimization for Cooling Tower 3 system

20% reduction of freshwater consumption

Water Conservation Project for Cooling Tower 3 system



People

56

New hires from external market in 2024

37

Interns and graduate trainees in 2024



Safety

8,145

Hazard hunt submissions in 2024
(by employees & contractors)

9,406

Contractors were trained related to safety in 2024

Remark: All data in "Our focus areas" section, are derived from BASF PETRONAS Chemicals reporting data only.

Environmental protection, health and safety

2024

Energy consumption		
Total consumption	MWh	2,484,686.36
Emissions to air		
Emissions of air pollutants (without CH ₄): CO, NO _x , NMVOC, SO _x , dust, NH ₃ /other inorganic substances	metric tons	417.15
Greenhouse gas emissions: CO ₂ , N ₂ O, CH ₄ , HFC, PFC, SF ₆	metric tons of CO ₂ equivalents	486,211.45
Water		
Emissions to water: organic substances (TOC)	metric tons	70.82
Emissions to water: nitrogen	metric tons	0.00
Emissions to water: phosphorus	metric tons	0.00
Emissions to water: heavy metals	metric tons	0.00
Water abstraction / supply	million cubic meters	4.39
Water used in production	million cubic meters	3.19
Water used in cooling processes	million cubic meters	216.03
Waste		
Total waste generated	metric tons	18,977.85
of which waste recovered	metric tons	18,623.48
of which waste disposed of	metric tons	354.37
Process and Occupational safety		
Rate of High Severity Work Process Related Injuries (HSI)	per 1,000,000 working hours	0
Number of fatalities as a result of work-related injuries and work-related ill health		0
Rate of process safety incidents (PSI)	per 1,000,000 working hours	0.31
Rate of High Severity Process Safety Incidents (hsPSI)	per 1,000,000 working hours	0

Remark: The BASF Report 2024 has been voluntarily prepared based on the ESRS (European Sustainability Reporting Standards). Regarding the publication of EHS data, due to this implementation, the reported indicators in this local report have been aligned based on the indicators published in the annual report in line with the materiality assessment of the Group. Values related to emissions into water and air might deviate from BASF Group Report due to threshold values according to ESRS.

Further Information

You can find this publication on the internet at basf-petronas.com.my

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About this Factsheet

BASF PETRONAS Chemicals Factsheet 2024 - Including Toray BASF PBT Resins is published annually as a concise document about the company's development, progress and performance in regard to economy, ecology, and society.

The reporting period for this publication is the financial year 2024. All data in the report are the combined 100% total from BASF PETRONAS Chemicals and 100% from Toray BASF PBT Resins, which is located at the BASF PETRONAS Chemicals site, without BASF Services.