

BASF PETRONAS Chemicals 2020 Facts & Figures

Sales

BASF PETRONAS Chemicals (in million €)

2020	2019
637	725

Employees (as of December 31, 2020)

		2020 1,017	2019 1,017
Employees BASFPETRONAS Chemicals			
Up to and including 25 years	%	2.7	4.2
Between 26 and 39 years	%	49.1	50.1
Between 40 and 54 years	%	43.3	41.3
55 years and up	%	4.9	4.3
Gender: male	%	83.2	83.2
Gender: female	%	16.8	16.8

Our Focus Areas



Innovation

86

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



Sustainability

23%

Reduction of CO₂ emission from production process compared with the previous year



People

50

New hires from external market in 2020



Safety

7,784

Hazard hunt submission in 2020
(By Employees & Contractors)

115%

Growth in ideas submission since 2018

108Kg

Spent Rhodium catalyst was recovered and recycled

23

Interns and graduate trainees in 2020

4,912

Contractors were trained related to safety in 2020

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

Environmental protection, health and safety

			2020	2019
Occupational Safety				
Lost-time injury rate (BASF employees, leased personnel and contractors)	Per 200,000 working hours		0.25	0.08
Fatalities (total)			0	0
Process safety incidents (PSIs)	Per 200,000 working hours		0.35	0.47
Emissions to air				
Greenhouse gas emissions	Metric tons of CO ₂ equivalents		766,655	761,844
Air pollutants (without CH ₄)	Metric tons		689.40	721.89
Water				
Emissions to water: Organic substances (CoD)	Metric tons		227.52	186.55
Emissions to water: Nitrogen	Metric tons		1.40	1.23
Emissions to water: Heavy metals	Metric tons		0.39	0.32
Water supply	Million cubic meters		4.08	3.85
Water used for production	Million cubic meters		0.28	0.42
Water used for cooling	Million cubic meters		335.01	335.43
Water supply by source				
Surface water	%		0	0
Groundwater	%		0	0
Drinking water	%		100	100
Waste				
Waste (total amount)	Metric tons		10,595	12,607
Recycling and thermal recovery	%		62	51
Disposal of waste				
Incineration	%		28	25
Landfill	%		38	19
Underground storage	%		0	0
Energy				
Electricity consumption	MWh		447,053	434,730
Steam consumption	Metric tons		2,700,956	2,605,632
Fuel consumption (Central powerplants and boilers)	MWh		1,661,876	1,424,790

Remark: All data are based on BASF's statistical method.

Further Information

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

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About this Factsheet

BASF PETRONAS Chemicals Factsheet 2020 - Including Toray BASF PBT Resin" 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 2020. 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.