

# 20 | BASF-YPC Company Limited

## 23 | Facts & Figures

### Sales

BASF-YPC Company Limited (in million €)

<b>2023</b>	2022
<b>2,537</b>	3,554

### Employees (at year-end 2023)

		2023	2022
Employees		2,173	2,113
Up to and including 25 years	%	11.7	8.9
Between 26 and 39 years	%	33.1	32.1
Between 40 and 54 years	%	35.8	41.6
55 years and up	%	19.4	17.4
Gender: female	%	20.6	20.6
Gender: male	%	79.4	79.4

### Four focus areas



#### Optimization

**240**

Optimization ideas submitted by employees from all hierarchical levels of the company

**20**

Outstanding suggestions awarded out of all optimization ideas



#### Sustainability

**830,000**

Cubic meters of waste water reduced after the implementation of several optimization projects

**7%**

Reduction of CO<sub>2</sub> emissions compared to 2022



#### People

**152**

New hires from external market

**41+ 45**

41 young engineers started the Thruster Training Program, and 45 talents commenced the Leadership Development Program



#### Safety

**0**

High Severity Work Process Related Injuries (HSI) and High Severity Process Safety Incidents (hsPSI)

**257**

Near Misses reported to prevent the occurrence of incidents

## Environmental protection, health and safety

		2023	2022
<b>Energy</b>			
Electricity consumption	MWh	1,460,860	1,608,777
Steam supply	MWh	4,703,508	4,496,550
Fuel consumption	MWh	3,823,645	3,685,628
<b>Emissions to air</b>			
Greenhouse gas emissions	million metric tons of CO <sub>2</sub> equivalents	2.58	2.71
Emissions of air pollutants (without CH <sub>4</sub> )	metric tons	1,048	1,479
<b>Water</b>			
Emissions to water: organic substances (COD)	metric tons	153.31	223.20
Emissions to water: nitrogen	metric tons	0.98	4.42
Emissions to water: heavy metals	metric tons	0.01	0.01
Emissions to water: phosphorus	metric tons	0.00	0.00
Total water supply	million cubic meters	17.96	17.98
Water used for production	million cubic meters	6.17	6.00
Water used for cooling	million cubic meters	1,332.65	1,323.47
<b>Waste</b>			
Total waste generated	metric tons	125,610	121,194
Waste recovered	metric tons	116,117	112,038
Waste disposed of	metric tons	9,493	8,603
<b>Occupational safety</b>			
High Severity Work Process Related Injury Rate (BASF employees, agency workers and contractors)	per 200,000 working hours	0	N/A
Fatalities (total)		0	0
<b>Process safety</b>			
High Severity Process Safety Incident Rate (BASF employees, agency workers and contractors)	per 200,000 working hours	0	N/A
<b>Health</b>			
Qualification rate of occupational hazardous factors detection	%	100	100
Participation rate of annual occupational health check	%	100	100

*Remark:*

*All data are based on BASF's statistical methods.*

*New KPIs of occupational safety and process safety have been adopted by BASF since January 1, 2023.*

### Further information

You can find this publication on the internet at [basf-ypc.com.cn](http://basf-ypc.com.cn)

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