

# Ludwigshafen site 2024 in figures

## Sales

**BASF Group** (in million €)

2024	2023
<b>65,260</b>	<b>68,902</b>

**BASF SE** (in million €)

2024	2023
<b>21,791</b>	<b>22,832</b>

## Employees (as of December 31, 2024)

	2024
BASF Group employees	111,822
Thereof employees of BASF SE	33,370
Thereof women BASF SE	22.6 %
Thereof shift employees BASF SE	23.2 %
Thereof apprentices of BASF SE	1,978

## A site on the move

Site area

**~10 km<sup>2</sup>**



Pipelines

**~2,850 km**



Barges (daily)

**~15**

Proportion of total transport volume

**40%**

Total number of buildings

**~2,000**



Roads

**~106 km**



Trucks (daily)

**~1,900**

Proportion of total transport volume

**32%**

Plants

**~200**



Rails

**~230 km**



Rail cars (daily)

**~400**

Proportion of total transport volume

**28%**

Production facilities

**~125**



Sales volume (p.a.)

**~6.8mmt**



AGV\* transports (daily)

**~30**

\*Automated Guided Vehicles

## Environment, health and safety

		2024
<b>Energy consumption</b>		
Electricity	MWh	4,587,399
Steam	metric tons	14,737,149
Fossil fuel power plants	MWh	12,056,102
<b>Water</b>		
Emissions of organic substances to water (TOC)	metric tons	4,077
Emissions of nitrogen to water	metric tons	1,068
Emissions of phosphorus to water	metric tons	63
Emissions of heavy metals to water	metric tons	6
Water abstraction	million cubic meters	1,063
Water used in production	million cubic meters	116
Water used in cooling processes	million cubic meters	1,905
Withdrawal of surface water	%	98.2
Withdrawal of groundwater	%	1.7
Withdrawal of drinking water	%	0.1
<b>Air</b>		
Emissions of air pollutants (excluding CH <sub>4</sub> ):		
CO, NO <sub>x</sub> , NMVOC, SO <sub>x</sub> , dust, NH <sub>3</sub> /other inorganic substances	metric tons	5,320
Greenhouse gas emissions: CO <sub>2</sub> , N <sub>2</sub> O, CH <sub>4</sub> , HFC, PFC, SF <sub>6</sub>	million metric tons of CO <sub>2</sub> equivalents	5.1
<b>Waste</b>		
Waste generation	metric tons	636,663
of which waste recovered	%	46.8
of which waste disposed of		
through incineration	%	40.8
in surface landfills	%	12.2
in underground landfills	%	0.2
<b>Safety</b>		
Rate of high severity work process related injuries (HSI)*	per 1,000,000 working hours	0.2
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	1.7
Rate of high severity process safety incidents (hsPSI)*	per 1,000,000 working hours	0.3

\*BASF SE, temporary workers and contractors

## Contact

### In the web

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