

# BASF in North America 2020 Facts & Figures



## Sales

BASF Group (in million €)

**2020**

€59,149

**2019**

€59,316

BASF in North America (in million €)

**2020**

€15,709

**2019**

€15,948

## Employees and society

Employees (as of December 31, 2020)

Employees BASF Group

**2020**

110,302

**2019**

117,628

Employees BASF in North America

16,948

19,355

New hires

~1,400

~1,600

Donation and Sponsoring

Total spend

million \$

6.1

4.3

Of which Donations

%

90.5

78.2

## Focus areas

### Innovation

**170**

Collaborations with top North American universities, research institutions and companies

### Sustainability

**155MW**

renewable energy agreements added to the energy supply

### Human Resources

**27%**

female representation at BASF Corporation

**Geismar,  
Louisiana**

**Freeport,  
Texas**

## Environmental protection, health and safety

### BASF in North America

		2020	2019
<b>Energy demand</b>			
Electricity consumption	MWh	3,429,764	3,315,719
Steam consumption	metric tons	14,549,853	13,656,632
Fuel consumption	MWh	10,480,952	9,670,239
<b>Emissions to air</b>			
Greenhouse gas emissions	metric tons of CO <sub>2</sub> -equivalents	4,987,736	4,602,950
Emissions of air pollutants (without CH <sub>4</sub> ): CO, NO <sub>x</sub> , NMVOC, SO <sub>x</sub> , dust, NH <sub>3</sub> /other Inorganic substances)	metric tons	9,307	10,153
<b>Water</b>			
Emissions to water: Organic substances (COD)	metric tons	2,055	3,174
Emissions to water: Nitrogen	metric tons	618	816
Emissions to water: Heavy metals	metric tons	3	5
Water supply	million cubic meters	78	83
Water used for production	million cubic meters	41	43
Water used for cooling	million cubic meters	2,237	2,331
Water supply by source			
Withdrawal of surface water	%	61	60
Withdrawal of ground water	%	28	28
Withdrawal of drinking water	%	11	11
<b>Waste</b>			
Total amount of waste	metric tons	541,264	602,426
Recycling rate (including thermal recovery)	%	16	15
Disposal of waste			
Through incineration	%	6	16
Landfill	%	33	35
Underground storage	%	6	5
<b>Occupational safety</b>			
Lost-time injury rate (BASF employees, leased personnel and contractors)	per 200.000 workings hours	0.15	0.15
Fatalities (total)		0	0
<b>Process safety</b>			
Process safety incidents (PSIs)	per 200.000 working hours	0.54	0.5

#### Further information

You can find this publication on the internet at [www.basf.com/us](http://www.basf.com/us)

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## Verbund site Geismar, Louisiana

		2020	2019
<b>Employees</b>		1,202	1,236
<b>Energy demand</b>			
Electricity consumption	MWh	710,000	749,000
Steam consumption	metric tons	3,367,834	3,361,214
Fuel consumption	MWh	3,272,093	3,366,423
<b>Emissions to air</b>			
Greenhouse gas emissions	metric tons of CO <sub>2</sub> -equivalents	842,233	931,260
Emissions of air pollutants (without CH <sub>4</sub> ): CO, NO <sub>x</sub> , NMVOC, SO <sub>x</sub> , dust, NH <sub>3</sub> /other Inorganic substances)	metric tons	1,933	1,927
<b>Water</b>			
Emissions to water: Organic substances (COD)	metric tons	879	898
Emissions to water: Nitrogen	metric tons	273	316
Emissions to water: Heavy metals	metric tons	1.6	2
Water supply	million cubic meters	20	20
Water used for production	million cubic meters	4	5
Water used for cooling	million cubic meters	628	628
Water supply by source			
Withdrawal of surface water	%	85	83
Withdrawal of ground water	%	15	17
Withdrawal of drinking water	%	0	0
<b>Waste</b>			
Total amount of waste	metric tons	58,845	72,476
Recycling rate (including thermal recovery)	%	45	45
Disposal of waste			
Through incineration	%	5	5
Landfill	%	40	50
Underground storage	%	0	0
<b>Occupational safety</b>			
Lost-time injury rate (BASF employees, leased personnel and contractors)	per 200.000 workings hours	0.18	0.06
Fatalities (total)		0	0
<b>Process safety</b>			
Process safety incidents (PSIs)	per 200.000 working hours	1.41	0.56

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## Verbund site Freeport, Texas

		2020	2019
<b>Employees</b>		908	938
<b>Energy demand</b>			
Electricity consumption	MWh	791,780	821,670
Steam consumption	metric tons	3,990,806	3,948,958
Fuel consumption	MWh	2,009,176	2,044,622
<b>Emissions to air</b>			
Greenhouse gas emissions	metric tons of CO <sub>2</sub> -equivalents	947,801	1,009,626
Emissions of air pollutants (without CH <sub>4</sub> ): CO, NO <sub>x</sub> , NMVOC, SO <sub>x</sub> , dust, NH <sub>3</sub> /other Inorganic substances)	metric tons	961	1,217
<b>Water</b>			
Emissions to water: Organic substances (COD)	metric tons	293	456
Emissions to water: Nitrogen	metric tons	93	96
Emissions to water: Heavy metals	metric tons	0.4	0.4
Water supply	million cubic meters	10	11
Water used for production	million cubic meters	4	4
Water used for cooling	million cubic meters	460	462
Water supply by source			
Withdrawal of surface water	%	99	99
Withdrawal of ground water	%	0	0
Withdrawal of drinking water	%	1	1
<b>Waste</b>			
Total amount of waste	metric tons	135,094	147,527
Recycling rate (including thermal recovery)	%	20	16
Disposal of waste			
Through incineration	%	48	44
Landfill	%	21	19
Underground storage	%	21	21
<b>Occupational safety</b>			
Lost-time injury rate (BASF employees, leased personnel and contractors)	per 200.000 working hours	0.09	0.20
Fatalities (total)		0	0
<b>Process safety</b>			
Process safety incidents (PSIs)	per 200.000 working hours	0.83	0.4

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