

## Other Supplementary Sustainability Data and Disclosures

### Supplementary GHG Emissions Data\*

This data is reported as of fiscal year 2023 unless otherwise noted.

#### Scope 1

##### Total gross global Scope 1 emissions by country/area/region

Country/area/region	Scope 1 emissions (metric tons CO2e)
Belgium	185
Canada	28
Italy	12,460
United States of America	34,284
Norway	-
Germany	25
Malaysia	-
<b>Total gross global Scope 1 emissions</b>	<b>46,981</b>

#### Scope 2

##### Total gross global Scope 2 emissions by country/area/region

Country/area/region	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Belgium	72	36
Canada	2	2
Italy	1,220	1,220
United States of America	22,308	4,196
Norway	87	87
Germany	3	3
Malaysia	28	28
<b>Total gross global Scope 2 emissions</b>	<b>23,719</b>	<b>5,571</b>

##### Total gross global Scope 1 emissions by business facility

Facility	Scope 1 emissions (metric tons CO2e)
Albert Lea	1,954
Bertinoro	269
Bridgeton	740
Covington	856
Defiance	3,806
Faribault	1,613
Green Pond	9
Grimbergen	185
Lincoln	2,072
Marano	12,191
Marshfield	5,357
Morrisburg	28
New Hampton	230
Ogden Liquids Plant	59
Oden Human and Ogden Central warehouse	2,238
Salt Lake City	255
Slate Hill	1,222
Sleepy Eye	3,127
St. Gabriel	1,059
Verona	8,339
Whittemore	881
Kuala Lumpur	-
Hamburg	25
Oslo	-
Grinni	-
Vancouver	467
<b>Total gross global Scope 1 emissions</b>	<b>46,981</b>

##### Total gross global Scope 2 emissions by business facility

Facility	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Albert Lea	1,293	-
Bertinoro	655	655
Bridgeton	1,855	-
Covington	592	452
Defiance	1,966	-
Faribault	2,222	-
Green Pond	143	111
Grimbergen	72	36
Lincoln	2,010	481
Marano	565	565
Marshfield	3,352	-
Morrisburg	2	2
New Hampton	38	38
Ogden Liquids Plant	40	40
Oden Human and Ogden Central Warehouse	866	817
Salt Lake City	287	287
Slate Hill	198	198
Sleepy Eye	837	-
St. Gabriel	1,027	623
Verona	5,084	835
Whittemore	183	-
Kuala Lumpur	28	28
Hamburg	3	3
Oslo	87	87
Grinni	-	-
Vancouver	314	314
<b>Total gross global Scope 2 emissions</b>	<b>23,719</b>	<b>5,571</b>

##### Total gross global Scope 1 emissions by greenhouse gas type and source of each used greenhouse warming potential (GWP)

Greenhouse gas	Scope 1 emissions (metric tons of CO2e)	GWP Reference
CO2	46,928	IPCC Fourth Assessment Report (AR4 - 100 year)
CH4	23	IPCC Fourth Assessment Report (AR4 - 100 year)
N2O	30	IPCC Fourth Assessment Report (AR4 - 100 year)
<b>Total gross global Scope 1 emissions</b>	<b>46,981</b>	

##### Total gross global Scope 1 emissions by sector production activity in metric tons CO2e

Gross Scope 1 emissions, metric tons CO2e	Gross Scope 1 emissions, metric tons CO2e
Chemicals production activities	46,981

##### Total gross global Scope 2 emissions by sector production activity in metric tons CO2e

Gross Scope 2 emissions, metric tons CO2e	Scope 2 location-based emissions, metric tons CO2e	Scope 2 market-based emissions, metric tons CO2e
Chemicals production activities	23,719	5,571

##### Emissions reduction initiatives that were active within the reporting year

Total Savings from Initiatives	Total Number of Initiatives
18,183	6

Initiative Description	Scopes Affected	CO2 Reduction	Energy Savings	Investment Cost
REC Purchases	Scope 2 (Market)	18,148	\$ -	\$ 131,400
Bridgeton LED	Scope 2 (Both)	13	1,735	40,000
Faribault LED	Scope 2 (Both)	4	977	6,000
Covington Condensate Pump	Scope 1	3	885	88,000
Covington Compressor	Scope 2 (Both)	1	188	30,000
Marshfield Dryer Cooling	Scope 2 (Both)	14	1,838	440,000
<b>Total</b>		<b>18,183</b>	<b>\$ 5,623</b>	<b>\$ 735,400</b>

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Last updated: August 16, 2024

## Other Supplementary Sustainability Data and Disclosures

### Supplementary Energy Data\*

This data is reported as of fiscal year 2023 unless otherwise noted.

#### Balchem's energy consumption totals (excluding feedstocks) in MWh

	Heating value	MWh from renewable sources	MWh from non-renewable sources	Total (renewable and non-renewable) MWh
Consumption of fuel (excluding feedstock)	HHV (higher heating value)	-	256,582	256,582
Consumption of purchased or acquired electricity	N/A	43,270	18,047	61,317
Consumption of self-generated non-fuel renewable energy	N/A	18	-	18
<b>Total energy consumption</b>	<b>N/A</b>	<b>43,288</b>	<b>274,629</b>	<b>317,917</b>

#### Balchem's energy consumption totals (excluding feedstocks) in for chemical production activities in MWh

	MWh
Consumed from non-renewable sources inside chemical sector boundary (excluding recovered waste heat/gases)	256,582
Consumed from renewable sources inside chemical sector boundary	43,270
Consumed from non-renewable sources inside chemical sector boundary (excluding recovered waste heat/gases)	18,047
<b>Total (renewable + non-renewable + MWh from recovered waste heat/gases) consumed inside chemical sector boundary</b>	<b>61,317</b>
Consumed from renewable sources inside chemical sector boundary	18
Consumed from renewable sources inside chemical sector boundary	43,289
Consumed from non-renewable sources inside chemical sector boundary (excluding recovered waste heat/gases)	274,628
<b>Total MWh (renewable + non-renewable + MWh from recovered waste heat/gases) consumed inside chemical sector boundary</b>	<b>317,917</b>

#### Breakdown by country/area of Balchem's non-fuel energy consumption

Country/area/region	Consumption of purchased electricity (MWh)	Consumption of self-generated electricity (MWh)	Total Non-fuel Energy Consumption (MWh)
Belgium	447	18	465
Canada	58	-	58
Italy	4,938	5,789	10,727
Malaysia	44	-	44
United States of America	49,862	26	49,888
Germany	7	-	7
Norway	173	-	173
<b>Total</b>	<b>55,529</b>	<b>5,833</b>	<b>61,362</b>

#### MWh Balchem has consumed (excluding feedstocks) by fuel type

Fuel Type	Heating Value	MWh fuel consumed for self-generation of electricity	MWh fuel consumed for self-generation of heat and/or steam	MWh fuel consumed for self-cogeneration or self-trigeneration	Total fuel MWh consumed by the organization
Gas	HHV	52	239,480	17,050	256,582

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# Other Supplementary Sustainability Data and Disclosures

## Supplementary EHS&S Data\*

This data is reported as of fiscal year 2023 unless otherwise noted.

	Total number of occupational health and safety fatalities
Employees	-
Contractors	-

	Total recordable injury rate (TRIR)**
Employees	1.39
Contractors	0.40

Near Miss Frequency Rate (NMFR)**
33.60

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\*\*Calculated using 200,000 hours

Last updated: August 16, 2024

# Other Supplementary Sustainability Data and Disclosures

## Supplementary Social Data\*

This data is reported as of fiscal year 2023 unless otherwise noted.

Gender	Age Diversity within Workforce (Avg. Age)
Male	44.0
Female	43.7

Ethnicity	Ethnic Diversity in Workforce
American Indian or Alaska Native	0.6%
Asian	4.5%
Black or African American	8.4%
Hispanic or Latino	11.5%
Native Hawaiian or Other Pacific Islander	0.2%
Two or more races	1.7%
White	73.1%
<b>Total</b>	<b>100.0%</b>

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