Change in methodology

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

No change in Scope 1 and 2 carbon accounting methodology.

Change in boundary

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

No change in boundary selection. Amgen follows the GHG protocol.

Change in physical operating conditions

(7.10.1.1) Change in emissions (metric tons CO2e)

145

(7.10.1.2) Direction of change in emissions

Select from:

☑ Increased

(7.10.1.3) Emissions value (percentage)

0.1

(7.10.1.4) Please explain calculation

Carbon emissions associated with our new facility in Ohio as a percentage of emissions at the end of 2023. Our new facility in North Carolina was under construction in 2024.

Unidentified

(7.10.1.1) Change in emissions (metric tons CO2e)

0

(7.10.1.2) Direction of change in emissions

Select from:

☑ No change

(7.10.1.3) Emissions value (percentage)

0

(7.10.1.4) Please explain calculation

Not applicable

Other

(7.10.1.1) Change in emissions (metric tons CO2e)

6014

(7.10.1.2) Direction of change in emissions

Select from:
☑ Decreased

(7.10.1.3) Emissions value (percentage)

4

(7.10.1.4) Please explain calculation

"Other" categories: Sum of EV Battery charge, Fugitive Emissions, Diesel Consumption, Natural Gas Consumption, Fleet passenger vehicle use, and Executive Air Travel
[Fixed row]

(7.10.2) Are your emissions performance calculations in 7.10 and 7.10.1 based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?

Select from:
☑ Market-based

(7.12) Are carbon dioxide emissions from biogenic carbon relevant to your organization?

Select from:

☑ No

(7.15) Does your organization break down its Scope 1 emissions by greenhouse gas type?

Select from:
☑ Yes

(7.15.1) Break down your total gross global Scope 1 emissions by greenhouse gas type and provide the source of each used global warming potential (GWP).

Row 1

(7.15.1.1) Greenhouse gas

Select from:
☑ CO2

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

140167

(7.15.1.3) GWP Reference

Select from:
☑ IPCC Sixth Assessment Report (AR6 - 100 year)

Row 2

(7.15.1.1) Greenhouse gas

Select from:
☑ CH4

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

130

(7.15.1.3) GWP Reference

Select from:

☑ IPCC Sixth Assessment Report (AR6 - 100 year)

Row 3

(7.15.1.1) Greenhouse gas

Select from:

☑ N2O

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

259

(7.15.1.3) GWP Reference

Select from:

☑ IPCC Sixth Assessment Report (AR6 - 100 year)

Row 4

(7.15.1.1) Greenhouse gas

Select from:

☑ HFCs

(7.15.1.2) Scope 1 emissions (metric tons of CO2e)

6798

(7.15.1.3) GWP Reference

Select from:

☑ IPCC Sixth Assessment Report (AR6 - 100 year)

[Add row]

(7.16) Break down your total gross global Scope 1 and 2 emissions by country/area.

Argentina

(7.16.1) Scope 1 emissions (metric tons CO2e)

117

(7.16.2) Scope 2, location-based (metric tons CO2e)

102

(7.16.3) Scope 2, market-based (metric tons CO2e)

102

Australia

(7.16.1) Scope 1 emissions (metric tons CO2e)

278

(7.16.2) Scope 2, location-based (metric tons CO2e)

83

(7.16.3) Scope 2, market-based (metric tons CO2e)

30

Austria

(7.16.1) Scope 1 emissions (metric tons CO2e)

142

(7.16.2) Scope 2, location-based (metric tons CO2e)

17

(7.16.3) Scope 2, market-based (metric tons CO2e)

17

Belgium

(7.16.1) Scope 1 emissions (metric tons CO2e)

49

(7.16.2) Scope 2, location-based (metric tons CO2e)

35

(7.16.3) Scope 2, market-based (metric tons CO2e)

17

Brazil

(7.16.1) Scope 1 emissions (metric tons CO2e)

562

(7.16.2) Scope 2, location-based (metric tons CO2e)

70

(7.16.3) Scope 2, market-based (metric tons CO2e)

70

Bulgaria

(7.16.1) Scope 1 emissions (metric tons CO2e)

49

(7.16.2) Scope 2, location-based (metric tons CO2e)

28

(7.16.3) Scope 2, market-based (metric tons CO2e)

25

Canada

(7.16.1) Scope 1 emissions (metric tons CO2e)

1287

(7.16.2) Scope 2, location-based (metric tons CO2e)

62

(7.16.3) Scope 2, market-based (metric tons CO2e)

40

China

(7.16.1) Scope 1 emissions (metric tons CO2e)

62

(7.16.2) Scope 2, location-based (metric tons CO2e)

477

(7.16.3) Scope 2, market-based (metric tons CO2e)

477

Colombia

(7.16.1) Scope 1 emissions (metric tons CO2e)

314

(7.16.2) Scope 2, location-based (metric tons CO2e)

24

(7.16.3) Scope 2, market-based (metric tons CO2e)

24

Croatia

(7.16.1) Scope 1 emissions (metric tons CO2e)

27

(7.16.2) Scope 2, location-based (metric tons CO2e)

4

(7.16.3) Scope 2, market-based (metric tons CO2e)

11

Czechia

(7.16.1) Scope 1 emissions (metric tons CO2e)

80

(7.16.2) Scope 2, location-based (metric tons CO2e)

0

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

Denmark

(7.16.1) Scope 1 emissions (metric tons CO2e)

152

(7.16.2) Scope 2, location-based (metric tons CO2e)

125

(7.16.3) Scope 2, market-based (metric tons CO2e)

283

Egypt

(7.16.1) Scope 1 emissions (metric tons CO2e)

104

(7.16.2) Scope 2, location-based (metric tons CO2e)

35

(7.16.3) Scope 2, market-based (metric tons CO2e)

35

Finland

(7.16.1) Scope 1 emissions (metric tons CO2e)

154

(7.16.2) Scope 2, location-based (metric tons CO2e)

6

(7.16.3) Scope 2, market-based (metric tons CO2e)

2

France

(7.16.1) Scope 1 emissions (metric tons CO2e)

950

(7.16.2) Scope 2, location-based (metric tons CO2e)

22

(7.16.3) Scope 2, market-based (metric tons CO2e)

1

Germany

(7.16.1) Scope 1 emissions (metric tons CO2e)

1489

(7.16.2) Scope 2, location-based (metric tons CO2e)

1240

(7.16.3) Scope 2, market-based (metric tons CO2e)

2425

Greece

(7.16.1) Scope 1 emissions (metric tons CO2e)

250

(7.16.2) Scope 2, location-based (metric tons CO2e)

74

(7.16.3) Scope 2, market-based (metric tons CO2e)

107

Hungary

(7.16.1) Scope 1 emissions (metric tons CO2e)

131

(7.16.2) Scope 2, location-based (metric tons CO2e)

15

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

Iceland

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

(7.16.2) Scope 2, location-based (metric tons CO2e)

1

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

India

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

(7.16.2) Scope 2, location-based (metric tons CO2e)

1

(7.16.3) Scope 2, market-based (metric tons CO2e)

1

Ireland

(7.16.1) Scope 1 emissions (metric tons CO2e)

7129

(7.16.2) Scope 2, location-based (metric tons CO2e)

8939

(7.16.3) Scope 2, market-based (metric tons CO2e)

604

Italy

(7.16.1) Scope 1 emissions (metric tons CO2e)

1170

(7.16.2) Scope 2, location-based (metric tons CO2e)

106

(7.16.3) Scope 2, market-based (metric tons CO2e)

170

Japan

(7.16.1) Scope 1 emissions (metric tons CO2e)

645

(7.16.2) Scope 2, location-based (metric tons CO2e)

233

(7.16.3) Scope 2, market-based (metric tons CO2e)

233

Lithuania

(7.16.1) Scope 1 emissions (metric tons CO2e)

51

(7.16.2) Scope 2, location-based (metric tons CO2e)

0

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

Malaysia

(7.16.1) Scope 1 emissions (metric tons CO2e)

1

(7.16.2) Scope 2, location-based (metric tons CO2e)

10

(7.16.3) Scope 2, market-based (metric tons CO2e)

10

Mexico

(7.16.1) Scope 1 emissions (metric tons CO2e)

427

(7.16.2) Scope 2, location-based (metric tons CO2e)

73

(7.16.3) Scope 2, market-based (metric tons CO2e)

73

Morocco

(7.16.1) Scope 1 emissions (metric tons CO2e)

1

(7.16.2) Scope 2, location-based (metric tons CO2e)

6

(7.16.3) Scope 2, market-based (metric tons CO2e)

6

Netherlands

(7.16.1) Scope 1 emissions (metric tons CO2e)

534

(7.16.2) Scope 2, location-based (metric tons CO2e)

1727

(7.16.3) Scope 2, market-based (metric tons CO2e)

22

Norway

(7.16.1) Scope 1 emissions (metric tons CO2e)

0

(7.16.2) Scope 2, location-based (metric tons CO2e)

0

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

Poland

(7.16.1) Scope 1 emissions (metric tons CO2e)

326

(7.16.2) Scope 2, location-based (metric tons CO2e)

111

(7.16.3) Scope 2, market-based (metric tons CO2e)

138

Portugal

(7.16.1) Scope 1 emissions (metric tons CO2e)

84

(7.16.2) Scope 2, location-based (metric tons CO2e)

35

(7.16.3) Scope 2, market-based (metric tons CO2e)

120

Puerto Rico

(7.16.1) Scope 1 emissions (metric tons CO2e)

61532

(7.16.2) Scope 2, location-based (metric tons CO2e)

49192

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

Republic of Korea

(7.16.1) Scope 1 emissions (metric tons CO2e)

42

(7.16.2) Scope 2, location-based (metric tons CO2e)

177

(7.16.3) Scope 2, market-based (metric tons CO2e)

177

Romania

(7.16.1) Scope 1 emissions (metric tons CO2e)

106

(7.16.2) Scope 2, location-based (metric tons CO2e)

17

(7.16.3) Scope 2, market-based (metric tons CO2e)

13

Russian Federation

(7.16.1) Scope 1 emissions (metric tons CO2e)

104

(7.16.2) Scope 2, location-based (metric tons CO2e)

5

(7.16.3) Scope 2, market-based (metric tons CO2e)

5

Saudi Arabia

(7.16.1) Scope 1 emissions (metric tons CO2e)

360

(7.16.2) Scope 2, location-based (metric tons CO2e)

49

(7.16.3) Scope 2, market-based (metric tons CO2e)

49

Singapore

(7.16.1) Scope 1 emissions (metric tons CO2e)

1856

(7.16.2) Scope 2, location-based (metric tons CO2e)

5726

(7.16.3) Scope 2, market-based (metric tons CO2e)

5726

Slovakia

(7.16.1) Scope 1 emissions (metric tons CO2e)

157

(7.16.2) Scope 2, location-based (metric tons CO2e)

9

(7.16.3) Scope 2, market-based (metric tons CO2e)

26

Slovenia

(7.16.1) Scope 1 emissions (metric tons CO2e)

51

(7.16.2) Scope 2, location-based (metric tons CO2e)

12

(7.16.3) Scope 2, market-based (metric tons CO2e)

29

Spain

(7.16.1) Scope 1 emissions (metric tons CO2e)

668

(7.16.2) Scope 2, location-based (metric tons CO2e)

34

(7.16.3) Scope 2, market-based (metric tons CO2e)

5

Sweden

(7.16.1) Scope 1 emissions (metric tons CO2e)

53

(7.16.2) Scope 2, location-based (metric tons CO2e)

2

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

Switzerland

(7.16.1) Scope 1 emissions (metric tons CO2e)

224

(7.16.2) Scope 2, location-based (metric tons CO2e)

10

(7.16.3) Scope 2, market-based (metric tons CO2e)

0

Taiwan, China

(7.16.1) Scope 1 emissions (metric tons CO2e)

325

(7.16.2) Scope 2, location-based (metric tons CO2e)

142

(7.16.3) Scope 2, market-based (metric tons CO2e)

142

Thailand

(7.16.1) Scope 1 emissions (metric tons CO2e)

6

(7.16.2) Scope 2, location-based (metric tons CO2e)

46

(7.16.3) Scope 2, market-based (metric tons CO2e)

46

Turkey

(7.16.1) Scope 1 emissions (metric tons CO2e)

1024

(7.16.2) Scope 2, location-based (metric tons CO2e)

27

(7.16.3) Scope 2, market-based (metric tons CO2e)

27

United Arab Emirates

(7.16.1) Scope 1 emissions (metric tons CO2e)

5

(7.16.2) Scope 2, location-based (metric tons CO2e)

27

(7.16.3) Scope 2, market-based (metric tons CO2e)

27

United Kingdom of Great Britain and Northern Ireland

(7.16.1) Scope 1 emissions (metric tons CO2e)

236

(7.16.2) Scope 2, location-based (metric tons CO2e)

148

(7.16.3) Scope 2, market-based (metric tons CO2e)

59

United States of America

(7.16.1) Scope 1 emissions (metric tons CO2e)

59861

(7.16.2) Scope 2, location-based (metric tons CO2e)

58690

(7.16.3) Scope 2, market-based (metric tons CO2e)

2523
[Fixed row]

(7.17) Indicate which gross global Scope 1 emissions breakdowns you are able to provide.

Select all that apply
☑ By facility

☑ By activity

(7.17.2) Break down your total gross global Scope 1 emissions by business facility.

Row 1

(7.17.2.1) Facility

Thousand Oaks, California

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

21869

(7.17.2.3) Latitude

34.191608

(7.17.2.4) Longitude

-118.920062

Row 2

(7.17.2.1) Facility

Sales Fleet - International (excludes U.S.)

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

10914

(7.17.2.3) Latitude

0

(7.17.2.4) Longitude

0

Row 3

(7.17.2.1) Facility

Cambridge, United Kingdom

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

7

(7.17.2.3) Latitude

52.235541

(7.17.2.4) Longitude

0.142873

Row 4

(7.17.2.1) Facility

San Francisco, California

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

780

(7.17.2.3) Latitude

37.663442

(7.17.2.4) Longitude

-122.392067

Row 5

(7.17.2.1) Facility

International air space

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

4180

(7.17.2.3) Latitude

0

(7.17.2.4) Longitude

0

Row 6

(7.17.2.1) Facility

Dun Laoghaire, Ireland

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

6215

(7.17.2.3) Latitude

53.271119

(7.17.2.4) Longitude

-6.149951

Row 7

(7.17.2.1) Facility

Cambridge, Massachusetts

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

198

(7.17.2.3) Latitude

42.366826

(7.17.2.4) Longitude

-71.089727

Row 8

(7.17.2.1) Facility

Breda, Netherlands

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

457

(7.17.2.3) Latitude

51.588607

(7.17.2.4) Longitude

4.827929

Row 9

(7.17.2.1) Facility

Burnaby, British Columbia

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

815

(7.17.2.3) Latitude

49.255059

(7.17.2.4) Longitude

-122.931961

Row 10

(7.17.2.1) Facility

Sales Fleet - U.S. Only

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

15707

(7.17.2.3) Latitude

0

(7.17.2.4) Longitude

0

Row 11

(7.17.2.1) Facility

Singapore, Singapore

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

1849

(7.17.2.3) Latitude

1.285921

(7.17.2.4) Longitude

103.626587

Row 12

(7.17.2.1) Facility

Global Administrative Spaces

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

1275

(7.17.2.3) Latitude

0

(7.17.2.4) Longitude

0

Row 14

(7.17.2.1) Facility

Louisville, Kentucky

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

1600

(7.17.2.3) Latitude

38.20956

(7.17.2.4) Longitude

-85.533516

Row 15

(7.17.2.1) Facility

West Greenwich, Rhode Island

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

19041

(7.17.2.3) Latitude

41.657301

(7.17.2.4) Longitude

-71.569281

Row 16

(7.17.2.1) Facility

Juncos, Puerto Rico

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

61532

(7.17.2.3) Latitude

18.23702

(7.17.2.4) Longitude

-65.905113

Row 17

(7.17.2.1) Facility

Deerfield, Illinois

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

109

(7.17.2.3) Latitude

42.15482

(7.17.2.4) Longitude

-87.87837

Row 18

(7.17.2.1) Facility

Rockville, Maryland

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

18

(7.17.2.3) Latitude

39.103434

(7.17.2.4) Longitude

-77.199082

Row 19

(7.17.2.1) Facility

New Albany, Ohio

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

145

(7.17.2.3) Latitude

40.075856

(7.17.2.4) Longitude

-82.763302

Row 20

(7.17.2.1) Facility

Waterford, Ireland

(7.17.2.2) Scope 1 emissions (metric tons CO2e)

641

(7.17.2.3) Latitude

54.2421

(7.17.2.4) Longitude

-7.1755
[Add row]

(7.17.3) Break down your total gross global Scope 1 emissions by business activity.

Row 1

(7.17.3.1) Activity

Cell respiration

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

700

Row 2

(7.17.3.1) Activity

Natural gas used in boilers and furnaces

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

47464

Row 3

(7.17.3.1) Activity

Diesel used in cogeneration turbine, boilers, generators

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

61386

Row 4

(7.17.3.1) Activity

Fugitive (refrigerant loss)

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

6798

Row 5

(7.17.3.1) Activity

Jet fuel used for executive travel

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

4180

Row 6

(7.17.3.1) Activity

Alternative fuels used by Sales Fleet vehicles (e.g., ethanol)

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

937

Row 7

(7.17.3.1) Activity

Propane used in boilers

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

203

Row 8

(7.17.3.1) Activity

Gasoline used by Sales Fleet vehicles

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

19501

Row 9

(7.17.3.1) Activity

Diesel used by Sales Fleet vehicles

(7.17.3.2) Scope 1 emissions (metric tons CO2e)

6183
[Add row]

(7.20) Indicate which gross global Scope 2 emissions breakdowns you are able to provide.

Select all that apply
☑ By facility
☑ By activity

(7.20.2) Break down your total gross global Scope 2 emissions by business facility.

Row 1

(7.20.2.1) Facility

Thousand Oaks, California

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

22480

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 2

(7.20.2.1) Facility

Singapore, Singapore

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

5689

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

5689

Row 3

(7.20.2.1) Facility

San Francisco, California

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

1551

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 4

(7.20.2.1) Facility

Burnaby, British Columbia

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

22

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 5

(7.20.2.1) Facility

Louisville, Kentucky

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

2316

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 6

(7.20.2.1) Facility

Breda, Netherlands

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

1705

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 7

(7.20.2.1) Facility

Juncos, Puerto Rico

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

49192

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 8

(7.20.2.1) Facility

West Greenwich, Rhode Island

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

13725

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 9

(7.20.2.1) Facility

Global Leased Sites (Admin)

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

5492

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

7159

Row 10

(7.20.2.1) Facility

Cambridge, United Kingdom

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

117

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 11

(7.20.2.1) Facility

Cambridge, Massachusetts

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

3804

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

424

Row 13

(7.20.2.1) Facility

Dun Laoghaire, Ireland

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

7767

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 14

(7.20.2.1) Facility

Electricity for Sales Fleet Charging US

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

354

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

354

Row 15

(7.20.2.1) Facility

Electricity for Sales Fleet Charging International

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

269

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

269

Row 16

(7.20.2.1) Facility

Deerfield, Illinois

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

3678

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 17

(7.20.2.1) Facility

Rockville, Maryland

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

141

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 18

(7.20.2.1) Facility

New Albany, Ohio

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

8896

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0

Row 19

(7.20.2.1) Facility

Waterford, Ireland

(7.20.2.2) Scope 2, location-based (metric tons CO2e)

778

(7.20.2.3) Scope 2, market-based (metric tons CO2e)

0
[Add row]

(7.20.3) Break down your total gross global Scope 2 emissions by business activity.

	Activity	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)
Row 1	*Electricity used for lighting and power at facilities and sites*	*126927*	*12848*
Row 2	*Purchased steam used for heating and cooling*	*426*	*424*
Row 3	*Electricity used for Electric Vehicle Programs*	*623*	*623*

[Add row]

(7.22) Break down your gross Scope 1 and Scope 2 emissions between your consolidated accounting group and other entities included in your response.

Consolidated accounting group

(7.22.1) Scope 1 emissions (metric tons CO2e)

147353

(7.22.2) Scope 2, location-based emissions (metric tons CO2e)

127975

(7.22.3) Scope 2, market-based emissions (metric tons CO2e)

13894

(7.22.4) Please explain

The consolidated accounting group represents the organization’s emissions.

All other entities

(7.22.1) Scope 1 emissions (metric tons CO2e)

0

(7.22.2) Scope 2, location-based emissions (metric tons CO2e)

0

(7.22.3) Scope 2, market-based emissions (metric tons CO2e)

0

(7.22.4) Please explain

N/A
[Fixed row]

(7.23) Is your organization able to break down your emissions data for any of the subsidiaries included in your CDP response?

Select from:
☑ No

(7.27) What are the challenges in allocating emissions to different customers, and what would help you to overcome these challenges?

Row 1

(7.27.1) Allocation challenges

Select from:
☑ Diversity of product lines makes accurately accounting for each product/product line cost ineffective

(7.27.2) Please explain what would help you overcome these challenges

Amgen is building its capability to estimate emissions at the product level. It may also be beneficial to have a universal, streamlined, publicly available methodology for the biopharmaceutical sector for estimating emissions at a product level that is endorsed by regulators.
[Add row]

(7.28) Do you plan to develop your capabilities to allocate emissions to your customers in the future?

	Do you plan to develop your capabilities to allocate emissions to your customers in the future?	Describe how you plan to develop your capabilities
	Select from: ☑ Yes	*We plan to invest in new Life Cycle Assessment capabilities which could allow our team to examine emissions at the product level.*

[Fixed row]

(7.29) What percentage of your total operational spend in the reporting year was on energy?

Select from:

☑ More than 0% but less than or equal to 5%

(7.30) Select which energy-related activities your organization has undertaken.

	Indicate whether your organization undertook this energy-related activity in the reporting year
Consumption of fuel (excluding feedstocks)	*Select from:* ☑ Yes
Consumption of purchased or acquired electricity	*Select from:* ☑ Yes
Consumption of purchased or acquired heat	*Select from:* ☑ No
Consumption of purchased or acquired steam	*Select from:* ☑ Yes
Consumption of purchased or acquired cooling	*Select from:*

	Indicate whether your organization undertook this energy-related activity in the reporting year
	☑ No
Generation of electricity, heat, steam, or cooling	*Select from:* ☑ Yes

[Fixed row]

(7.30.1) Report your organization’s energy consumption totals (excluding feedstocks) in MWh.

Consumption of fuel (excluding feedstock)

(7.30.1.1) Heating value

Select from:

☑ HHV (higher heating value)

(7.30.1.2) MWh from renewable sources

0

(7.30.1.3) MWh from non-renewable sources

634456

(7.30.1.4) Total (renewable + non-renewable) MWh

634456.00

Consumption of purchased or acquired electricity

(7.30.1.2) MWh from renewable sources

343697

(7.30.1.3) MWh from non-renewable sources

34247

(7.30.1.4) Total (renewable + non-renewable) MWh

377944.00

Consumption of purchased or acquired steam

(7.30.1.2) MWh from renewable sources

0

(7.30.1.3) MWh from non-renewable sources

21740

(7.30.1.4) Total (renewable + non-renewable) MWh

21740.00

Consumption of self-generated non-fuel renewable energy

(7.30.1.2) MWh from renewable sources

1232

(7.30.1.4) Total (renewable + non-renewable) MWh

1232.00

Total energy consumption

(7.30.1.2) MWh from renewable sources

344929

(7.30.1.3) MWh from non-renewable sources

690443

(7.30.1.4) Total (renewable + non-renewable) MWh

1035372.00
[Fixed row]

(7.30.6) Select the applications of your organization’s consumption of fuel.

	Indicate whether your organization undertakes this fuel application
Consumption of fuel for the generation of electricity	*Select from:* ☑ Yes
Consumption of fuel for the generation of heat	*Select from:* ☑ Yes
Consumption of fuel for the generation of steam	*Select from:* ☑ Yes
Consumption of fuel for the generation of cooling	*Select from:* ☑ Yes
Consumption of fuel for co-generation or tri-generation	*Select from:*

	Indicate whether your organization undertakes this fuel application
	☑ Yes

[Fixed row]

(7.30.7) State how much fuel in MWh your organization has consumed (excluding feedstocks) by fuel type.

Sustainable biomass

(7.30.7.1) Heating value

Select from:

☑ Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

0

(7.30.7.8) Comment

Not applicable

Other biomass

(7.30.7.1) Heating value

Select from:
☑ Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

0

(7.30.7.8) Comment

Not applicable

Other renewable fuels (e.g. renewable hydrogen)

(7.30.7.1) Heating value

Select from:
☑ Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

0

(7.30.7.8) Comment

Not applicable

Coal

(7.30.7.1) Heating value

Select from:
☑ Unable to confirm heating value

(7.30.7.2) Total fuel MWh consumed by the organization

0

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

0

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

0

(7.30.7.8) Comment

Not applicable

Oil

(7.30.7.1) Heating value

Select from:
☑ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

269992

(7.30.7.3) MWh fuel consumed for self-generation of electricity

1851

(7.30.7.4) MWh fuel consumed for self-generation of heat

27672

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

240469

(7.30.7.8) Comment

Amgen has three types of fuel oil consumption. The largest amount of fuel oil is used in Amgen's co-generation plant at its manufacturing facility in Juncos, Puerto Rico and includes fuel consumed for the generation of steam and electricity. Amgen's backup generators also rely on fuel oil, which we report as 'self-generation of electricity.' Finally, energy from the consumption of diesel fuel in our sales fleet (i.e., transportation) is reported as 'self-generation of heat.'

Gas

(7.30.7.1) Heating value

Select from:

☑ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

264786

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

7544

(7.30.7.5) MWh fuel consumed for self-generation of steam

250646

(7.30.7.6) MWh fuel consumed for self-generation of cooling

6596

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

0

(7.30.7.8) Comment

Gas includes natural gas and propane. A majority of natural gas consumption occurs at our North American facilities; therefore, the North American heating value is used. Propane is used at our manufacturing facility in Puerto Rico for boilers and water heaters.

Other non-renewable fuels (e.g. non-renewable hydrogen)

(7.30.7.1) Heating value

Select from:

☑ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

99678

(7.30.7.3) MWh fuel consumed for self-generation of electricity

0

(7.30.7.4) MWh fuel consumed for self-generation of heat

99678

(7.30.7.5) MWh fuel consumed for self-generation of steam

0

(7.30.7.6) MWh fuel consumed for self-generation of cooling

0

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

0

(7.30.7.8) Comment

Motor gasoline, ethanol, and jet-kerosene are included. Energy from the consumption of fuels for transportation (sales fleet and executive travel) is reported as "self-generation of heat".

Total fuel

(7.30.7.1) Heating value

Select from:

☑ HHV

(7.30.7.2) Total fuel MWh consumed by the organization

634456

(7.30.7.3) MWh fuel consumed for self-generation of electricity

1851

(7.30.7.4) MWh fuel consumed for self-generation of heat

134894

(7.30.7.5) MWh fuel consumed for self-generation of steam

250646

(7.30.7.6) MWh fuel consumed for self-generation of cooling

6596

(7.30.7.7) MWh fuel consumed for self- cogeneration or self-trigeneration

240469

(7.30.7.8) Comment

Sum of rows above
[Fixed row]

(7.30.9) Provide details on the electricity, heat, steam, and cooling your organization has generated and consumed in the reporting year.

Electricity

(7.30.9.1) Total Gross generation (MWh)

50936

(7.30.9.2) Generation that is consumed by the organization (MWh)

50936

(7.30.9.3) Gross generation from renewable sources (MWh)

1232

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

1232

Heat

(7.30.9.1) Total Gross generation (MWh)

134894

(7.30.9.2) Generation that is consumed by the organization (MWh)

134894

(7.30.9.3) Gross generation from renewable sources (MWh)

0

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

0

Steam

(7.30.9.1) Total Gross generation (MWh)

366051

(7.30.9.2) Generation that is consumed by the organization (MWh)

366051

(7.30.9.3) Gross generation from renewable sources (MWh)

0

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

0

Cooling

(7.30.9.1) Total Gross generation (MWh)

6596

(7.30.9.2) Generation that is consumed by the organization (MWh)

6596

(7.30.9.3) Gross generation from renewable sources (MWh)

0

(7.30.9.4) Generation from renewable sources that is consumed by the organization (MWh)

0
[Fixed row]

(7.30.14) Provide details on the electricity, heat, steam, and/or cooling amounts that were accounted for at a zero or near-zero emission factor in the market-based Scope 2 figure reported in 7.7.

Row 1

(7.30.14.1) Country/area

Select from:
☑ Australia

(7.30.14.2) Sourcing method

Select from:
☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.14.3) Energy carrier

Select from:
☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:
☑ Renewable energy mix, please specify :Sources not specified in the contract

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

(7.30.14.6) Tracking instrument used

Select from:

☑ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☑ Australia

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.14.10) Comment

Contract with local utility for 100 percent renewable electricity.

Row 2

(7.30.14.1) Country/area

Select from:

☑ Belgium

(7.30.14.2) Sourcing method

Select from:

☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.14.3) Energy carrier

Select from:

☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☑ Renewable energy mix, please specify :Sources not specified in the contract

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

119

(7.30.14.6) Tracking instrument used

Select from:

☑ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☑ Belgium

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.14.10) Comment

Contract with local utility for 100 percent renewable electricity.

Row 3

(7.30.14.1) Country/area

Select from:

☑ Canada

(7.30.14.2) Sourcing method

Select from:

☑ Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:

☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☑ Renewable energy mix, please specify :Wind and solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

2966

(7.30.14.6) Tracking instrument used

Select from:

☑ US-REC

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☑ United States of America

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2023

(7.30.14.10) Comment

Unbundled renewable energy certificates generated from wind and solar projects in the United States.

Row 4

(7.30.14.1) Country/area

Select from:
☑ Denmark

(7.30.14.2) Sourcing method

Select from:
☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.14.3) Energy carrier

Select from:
☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:
☑ Renewable energy mix, please specify :Biogas, solar, and wind

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

765

(7.30.14.6) Tracking instrument used

Select from:

☑ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☑ Denmark

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.14.10) Comment

Contract with local utility for 100 percent renewable electricity.

Row 5

(7.30.14.1) Country/area

Select from:

☑ Finland

(7.30.14.2) Sourcing method

Select from:

☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.14.3) Energy carrier

Select from:

☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☑ Wind

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

56

(7.30.14.6) Tracking instrument used

Select from:

☑ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☑ Finland

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.14.10) Comment

Contract with local utility for 100 percent wind-powered electricity.

Row 6

(7.30.14.1) Country/area

Select from:

☑ France

(7.30.14.2) Sourcing method

Select from:

☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.14.3) Energy carrier

Select from:

☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☑ Renewable energy mix, please specify :Hydraulic, wind, solar, and biomass

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

329

(7.30.14.6) Tracking instrument used

Select from:

☑ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☑ France

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.14.10) Comment

Contract with local utility for 100 percent renewable electricity.

Row 7

(7.30.14.1) Country/area

Select from:

☑ Hungary

(7.30.14.2) Sourcing method

Select from:

☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.14.3) Energy carrier

Select from:

☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☑ Renewable energy mix, please specify :Sources not specified in the contract

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

83

(7.30.14.6) Tracking instrument used

Select from:

☑ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☑ Hungary

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.14.10) Comment

Contract with local utility for 100 percent renewable electricity.

Row 8

(7.30.14.1) Country/area

Select from:

☑ Iceland

(7.30.14.2) Sourcing method

Select from:

☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.14.3) Energy carrier

Select from:

☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☑ Renewable energy mix, please specify :Geothermal steam and hydropower

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

5483

(7.30.14.6) Tracking instrument used

Select from:

☑ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☑ Iceland

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.14.10) Comment

Contract with local utility that produces 100 percent renewable electricity.

Row 9

(7.30.14.1) Country/area

Select from:

☑ Ireland

(7.30.14.2) Sourcing method

Select from:

☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.14.3) Energy carrier

Select from:

☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☑ Renewable energy mix, please specify :Utility Offering: Renewable Standard - 100% renewable electricity from a blend of generation sources

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

29454

(7.30.14.6) Tracking instrument used

Select from:

☑ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☑ Ireland

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.14.10) Comment

Contract with local utility for 100 percent renewable electricity.

Row 10

(7.30.14.1) Country/area

Select from:

☑ Netherlands

(7.30.14.2) Sourcing method

Select from:

☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.14.3) Energy carrier

Select from:

☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☑ Renewable energy mix, please specify :Wind and solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

5976

(7.30.14.6) Tracking instrument used

Select from:

☑ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☑ Netherlands

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.14.10) Comment

Contract with local utility for 100 percent renewable electricity.

Row 11

(7.30.14.1) Country/area

Select from:
☑ Spain

(7.30.14.2) Sourcing method

Select from:
☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.14.3) Energy carrier

Select from:
☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:
☑ Renewable energy mix, please specify :Hydraulic, wind, and solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

169

(7.30.14.6) Tracking instrument used

Select from:

☑ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:
☑ Spain

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:
☑ No

(7.30.14.10) Comment

Contract with local utility for 100 percent renewable electricity.

Row 12

(7.30.14.1) Country/area

Select from:
☑ Sweden

(7.30.14.2) Sourcing method

Select from:
☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.14.3) Energy carrier

Select from:
☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☑ Renewable energy mix, please specify :Hydraulic and wind

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

161

(7.30.14.6) Tracking instrument used

Select from:

☑ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☑ Sweden

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.14.10) Comment

Contract with local utility for 100 percent renewable electricity.

Row 13

(7.30.14.1) Country/area

Select from:

☑ Switzerland

(7.30.14.2) Sourcing method

Select from:

☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.14.3) Energy carrier

Select from:

☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☑ Renewable energy mix, please specify :Hydro and wind

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

390

(7.30.14.6) Tracking instrument used

Select from:

☑ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☑ Switzerland

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.14.10) Comment

Contract with building management company for 100 percent renewable electricity (onsite solar and hydropower grid sources).

Row 14

(7.30.14.1) Country/area

Select from:

☑ United Kingdom of Great Britain and Northern Ireland

(7.30.14.2) Sourcing method

Select from:

☑ Retail supply contract with an electricity supplier (retail green electricity)

(7.30.14.3) Energy carrier

Select from:

☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☑ Renewable energy mix, please specify :Utility Offering: Renewable Standard - 100% renewable electricity from a blend of generation sources

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

565

(7.30.14.6) Tracking instrument used

Select from:

☑ Contract

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☑ United Kingdom of Great Britain and Northern Ireland

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ No

(7.30.14.10) Comment

Contract with local utility for 100 percent renewable electricity.

Row 15

(7.30.14.1) Country/area

Select from:

☑ United States of America

(7.30.14.2) Sourcing method

Select from:

☑ Unbundled procurement of energy attribute certificates (EACs)

(7.30.14.3) Energy carrier

Select from:

☑ Electricity

(7.30.14.4) Low-carbon technology type

Select from:

☑ Renewable energy mix, please specify :Wind and solar

(7.30.14.5) Low-carbon energy consumed via selected sourcing method in the reporting year (MWh)

227050

(7.30.14.6) Tracking instrument used

Select from:

☑ US-REC

(7.30.14.7) Country/area of origin (generation) of the low-carbon energy or energy attribute

Select from:

☑ United States of America

(7.30.14.8) Are you able to report the commissioning or re-powering year of the energy generation facility?

Select from:

☑ Yes

(7.30.14.9) Commissioning year of the energy generation facility (e.g. date of first commercial operation or repowering)

2023

(7.30.14.10) Comment

Unbundled renewable energy certificates generated from wind and solar projects in the United States.
[Add row]

(7.30.16) Provide a breakdown by country/area of your electricity/heat/steam/cooling consumption in the reporting year.

Argentina

(7.30.16.1) Consumption of purchased electricity (MWh)

326

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

116

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

442.00

Australia

(7.30.16.1) Consumption of purchased electricity (MWh)

87

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

40

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

127.00

Austria

(7.30.16.1) Consumption of purchased electricity (MWh)

116

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

53

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

169.00

Belgium

(7.30.16.1) Consumption of purchased electricity (MWh)

119

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

55

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

174.00

Brazil

(7.30.16.1) Consumption of purchased electricity (MWh)

945

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

362

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

1307.00

Bulgaria

(7.30.16.1) Consumption of purchased electricity (MWh)

59

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

27

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

86.00

Canada

(7.30.16.1) Consumption of purchased electricity (MWh)

3319

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

4430

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

7749.00

China

(7.30.16.1) Consumption of purchased electricity (MWh)

806

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

370

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

1176.00

Colombia

(7.30.16.1) Consumption of purchased electricity (MWh)

163

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

75

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

238.00

Croatia

(7.30.16.1) Consumption of purchased electricity (MWh)

20

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

9

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

29.00

Denmark

(7.30.16.1) Consumption of purchased electricity (MWh)

1248

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

438

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

1686.00

Egypt

(7.30.16.1) Consumption of purchased electricity (MWh)

87

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

40

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

127.00

Finland

(7.30.16.1) Consumption of purchased electricity (MWh)

56

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

26

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

82.00

France

(7.30.16.1) Consumption of purchased electricity (MWh)

329

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

151

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

480.00

Germany

(7.30.16.1) Consumption of purchased electricity (MWh)

3354

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

1195

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

4549.00

Greece

(7.30.16.1) Consumption of purchased electricity (MWh)

217

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

100

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

317.00

Hungary

(7.30.16.1) Consumption of purchased electricity (MWh)

83

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

38

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

121.00

Iceland

(7.30.16.1) Consumption of purchased electricity (MWh)

5483

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

1817

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

7300.00

India

(7.30.16.1) Consumption of purchased electricity (MWh)

2

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

2

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

4.00

Ireland

(7.30.16.1) Consumption of purchased electricity (MWh)

30802

(7.30.16.2) Consumption of self-generated electricity (MWh)

653

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

28845

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

60300.00

Italy

(7.30.16.1) Consumption of purchased electricity (MWh)

339

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

156

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

495.00

Japan

(7.30.16.1) Consumption of purchased electricity (MWh)

239

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

110

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

349.00

Malaysia

(7.30.16.1) Consumption of purchased electricity (MWh)

16

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

7

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

23.00

Mexico

(7.30.16.1) Consumption of purchased electricity (MWh)

197

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

91

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

288.00

Morocco

(7.30.16.1) Consumption of purchased electricity (MWh)

8

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

4

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

12.00

Netherlands

(7.30.16.1) Consumption of purchased electricity (MWh)

5976

(7.30.16.2) Consumption of self-generated electricity (MWh)

121

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

2121

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

8218.00

Poland

(7.30.16.1) Consumption of purchased electricity (MWh)

175

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

112

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

287.00

Portugal

(7.30.16.1) Consumption of purchased electricity (MWh)

222

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

102

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

324.00

Puerto Rico

(7.30.16.1) Consumption of purchased electricity (MWh)

70044

(7.30.16.2) Consumption of self-generated electricity (MWh)

47853

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

116349

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

234246.00

Republic of Korea

(7.30.16.1) Consumption of purchased electricity (MWh)

295

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

136

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

431.00

Romania

(7.30.16.1) Consumption of purchased electricity (MWh)

63

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

29

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

92.00

Russian Federation

(7.30.16.1) Consumption of purchased electricity (MWh)

16

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

36

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

52.00

Saudi Arabia

(7.30.16.1) Consumption of purchased electricity (MWh)

79

(7.30.16.2) Consumption of self-generated electricity (MWh)

0

(7.30.16.4) Consumption of purchased heat, steam, and cooling (MWh)

0

(7.30.16.5) Consumption of self-generated heat, steam, and cooling (MWh)

36

(7.30.16.6) Total electricity/heat/steam/cooling energy consumption (MWh)

115.00

Singapore