

C0. Introduction

C0.1

(C0.1) Give a general description and introduction to your organization.

Amgen discovers, develops, manufactures, and delivers innovative human therapeutics. A biotechnology pioneer since 1980, Amgen was one of the first companies to realize the new science's promise by bringing safe, effective medicines from lab to manufacturing plant to patient. Amgen therapeutics have changed the practice of medicine, helping people around the world in the fight against serious illnesses. With a deep and broad pipeline of potential new medicines, Amgen remains committed to advancing science to dramatically improve people's lives. For more information, visit www.amgen.com and follow us on www.twitter.com/amgen.

This response contains forward-looking statements that are based on the current expectations and beliefs of Amgen. All statements, other than statements of historical fact, are statements that could be deemed forward-looking statements, including estimates of revenues, operating margins, capital expenditures, cash, other financial metrics, expected legal, arbitration, political, regulatory or clinical results or practices, customer and prescriber patterns or practices, reimbursement activities and outcomes and other such estimates and results. Forward-looking statements involve significant risks and uncertainties, including those discussed below and more fully described in the Securities and Exchange Commission reports filed by Amgen, including our most recent annual report on Form 10-K and any subsequent periodic reports on Form 10-Q and current reports on Form 8-K. Unless otherwise noted, Amgen is providing this information as of June 2018 and does not undertake any obligation to update any forward-looking statements contained in this response as a result of new information, future events or otherwise.

This response contains forward-looking statements that are based on the current expectations and beliefs of Amgen. All statements, other than statements of historical fact, are statements that could be deemed forward-looking statements, including estimates of revenues, operating margins, capital expenditures, cash, other financial metrics, expected legal, arbitration, political, regulatory or clinical results or practices, customer and prescriber patterns or practices, reimbursement activities and outcomes and other such estimates and results. Forward-looking statements involve significant risks and uncertainties, including those discussed below and more fully described in the Securities and Exchange Commission reports filed by Amgen, including our most recent annual report on Form 10-K and any subsequent periodic reports on Form 10-Q and current reports on Form 8-K. Unless otherwise noted, Amgen is providing this information as of June 2018 and does not undertake any obligation to update any forward-looking statements contained in this response as a result of new information, future events or otherwise. We or others could identify safety, side effects or manufacturing problems with our products, including our devices, after they are on the market. Our business may be impacted by government investigations, litigation and product liability claims. We perform a substantial amount of our commercial manufacturing activities at a few key facilities, including in Puerto Rico, and also depend on third parties for a portion of our manufacturing activities, and limits on supply may constrain sales of certain of our current products and product candidate development. Further, some raw materials, medical devices and component parts for our products are supplied by sole third-party suppliers. Certain of our distributors, customers and payers have substantial purchasing leverage in their dealings with us. The discovery of significant problems with a product similar to one of our products that implicate an entire class of products could have a material adverse effect on sales of the affected products and on our business and results of operations. Our efforts to acquire other companies or products and to integrate the operations of companies we have acquired may not be successful. A breakdown, cyberattack or information security breach could compromise the confidentiality, integrity and availability of our systems and our data. Our stock price is volatile and may be affected by a number of events. Our business performance could affect or limit the ability of our Board of Directors to declare a dividend or our ability to pay a dividend or repurchase our common stock. We may not be able to access the capital and credit markets on terms that are favorable to us, or at all.

A number of questions in this response require us to select from a list of several multiple-choice responses. In each such case, the multiple-choice response we have selected is qualified in its entirety by the more detailed narrative explanation we have provided.

C0.2

(C0.2) State the start and end date of the year for which you are reporting data.

	Start date	End date	Indicate if you are providing emissions data for past reporting years	Select the number of past reporting years you will be providing emissions data for
Row 1	January 1 2017	December 31 2017	No	<Not Applicable>
Row 2	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Row 3	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Row 4	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>

C0.3

(C0.3) Select the countries/regions for which you will be supplying data.

Brazil
Canada
Ireland
Netherlands
Puerto Rico
Singapore
Turkey
United Kingdom of Great Britain and Northern Ireland
United States of America

C0.4

(C0.4) Select the currency used for all financial information disclosed throughout your response.

USD

C0.5

(C0.5) Select the option that describes the reporting boundary for which climate-related impacts on your business are being reported. Note that this option should align with your consolidation approach to your Scope 1 and Scope 2 greenhouse gas inventory.

Operational control

C1. Governance

C1.1

(C1.1) Is there board-level oversight of climate-related issues within your organization?

Yes

C1.1a

(C1.1a) Identify the position(s) of the individual(s) on the board with responsibility for climate-related issues.

Position of individual(s)	Please explain
Board/Executive board	The Corporate Responsibility and Compliance Committee of Amgen's Board of Directors oversees Amgen's activities in the area of compliance and receives briefings on the company's environmental sustainability plan and activities. CEO staff has overall responsibility for review of company activities related to climate change. Amgen's Sustainability Council, consisting of leaders from the major functions within the company, sets the strategy for environmental sustainability, which includes climate change, and is responsible for establishing Amgen's conservation targets and monitoring progress. An Operations Leadership Team governs the council and reports to the CEO staff twice yearly on environmental matters, including any updates on status regarding climate change.

C1.1b

(C1.1b) Provide further details on the board's oversight of climate-related issues.

Frequency with which climate-related issues are a scheduled agenda item	Governance mechanisms into which climate-related issues are integrated	Please explain
Scheduled – some meetings	<ul style="list-style-type: none"> Reviewing and guiding strategy Reviewing and guiding major plans of action Monitoring and overseeing progress against goals and targets for addressing climate-related issues 	The Corporate Responsibility and Compliance Committee of the Board of Directors conducts an annual review of the company's sustainability progress, plans and initiatives. This includes review of the progress towards meeting carbon emission reduction goals, as well as broader sustainability strategy, which includes the company's approach to climate change.

C1.2

(C1.2) Below board-level, provide the highest-level management position(s) or committee(s) with responsibility for climate-related issues.

Name of the position(s) and/or committee(s)	Responsibility	Frequency of reporting to the board on climate-related issues
Other committee, please specify (Compliance Committee) <i>The Compliance Committee consists of executive level staff.</i>	Assessing climate-related risks and opportunities	Annually
Corporate responsibility committee <i>The Sustainability Council includes representation by leaders from a wide cross section of company functions and provides guidance on the implementation of our environmental sustainability plan as well as areas of social responsibility.</i>	Both assessing and managing climate-related risks and opportunities	As important matters arise
Other, please specify (Senior Vice President, Quality)	Both assessing and managing climate-related risks and opportunities	As important matters arise

C1.2a

(C1.2a) Describe where in the organizational structure this/these position(s) and/or committees lie, what their associated responsibilities are, and how climate-related issues are monitored.

Compliance Committee: This committee is composed of direct reports to the CEO. It receives an annual update on climate-related matters including carbon targets, year in review and ongoing progress on the 2020 Environmental Sustainability Plan and other matters. Decisions are made on policy changes and program enhancements as needed.

Sustainability Council: Includes representation by leaders from a wide cross section of company functions and provides guidance on the implementation of our environmental sustainability plan as well as areas of social responsibility.

C1.3

(C1.3) Do you provide incentives for the management of climate-related issues, including the attainment of targets?

Yes

C1.3a

(C1.3a) Provide further details on the incentives provided for the management of climate-related issues.

Who is entitled to benefit from these incentives?

Business unit manager

Types of incentives

Monetary reward

Activity incentivized

Emissions reduction target

Comment

Amgen has set a 2020 target to reduce facility carbon emissions by 10% based on a 2012 baseline. Progress towards meeting our 2020 carbon emissions reduction target is tied to annual performance reviews and compensation for business unit managers who have this as part of their annual performance reviews and compensation.

Who is entitled to benefit from these incentives?

All employees

Types of incentives

Monetary reward

Activity incentivized

Efficiency project

Comment

Amgen annually selects Operations in Excellence award recipients, which can include teams or individuals. Over the past 12 years, this program has recognized projects representing exceptional efforts which resulted in a robust process to deliver tangible, recurring and sustainable benefits. This includes efforts to increase efficiency and reduce energy and carbon emissions.

Who is entitled to benefit from these incentives?

All employees

Types of incentives

Recognition (non-monetary)

Activity incentivized

Other, please specify (Environmentally responsible behavior)

Comment

Amgen annually recognizes Global Environmental Champions who demonstrate exceptional efforts in sustainability and environmental stewardship, and can include successful energy and carbon conservation initiatives. Recipients are nominated by peers and awards, both monetary and recognition, are given to teams and individuals.

C2. Risks and opportunities

C2.1

(C2.1) Describe what your organization considers to be short-, medium- and long-term horizons.

	From (years)	To (years)	Comment
Short-term	0	6	The definition of short-, medium- and long-term depends upon the specifics of technical topic or risk, operational initiative, or strategy being considered. For the purposes of this survey, we are using 0 to 6 years as "short-term" because that is the length of time for which we set sustainability performance targets.
Medium-term	6	12	For the purposes of this survey, we are defining "medium-term" as being 6 to 12 years, as this corresponds with the next upcoming performance period for sustainability targets.
Long-term	12	18	For the purposes of this survey, we are defining long term as 12 - 18 years, as this represents a timeframe two planning cycles ahead of our current sustainability performance targets.

C2.2

(C2.2) Select the option that best describes how your organization's processes for identifying, assessing, and managing climate-related issues are integrated into your overall risk management.

Integrated into multi-disciplinary company-wide risk identification, assessment, and management processes

C2.2a

(C2.2a) Select the options that best describe your organization's frequency and time horizon for identifying and assessing climate-related risks.

	Frequency of monitoring	How far into the future are risks considered?	Comment
Row 1	Annually	>6 years	Generally, climate-related risks have been considered in Amgen's annual business risk assessment process. Beginning in 2018 climate-related risks are being reviewed annually as a separate risk assessment process associated with the overall business risk process.

C2.2b

(C2.2b) Provide further details on your organization's process(es) for identifying and assessing climate-related risks.

Environmental risks, including those potential risks from climate change, are considered at a functional level within Environment, Health, Safety, and Sustainability (EHSS). Various functions, including EHSS, make up a larger risk community within Amgen that elevates high level risks to the Amgen Enterprise Risk Management (ERM) process. Enterprise level risks are compared cross-functionally and organized into an executive level profile for reporting purposes.

C2.2c

(C2.2c) Which of the following risk types are considered in your organization's climate-related risk assessments?

	Relevance & inclusion	Please explain
Current regulation	Relevant, always included	We track all relevant existing greenhouse gas regulations to ensure we have strategies to meet operational and regulatory needs. Amgen's facilities in California require increased reporting and inspection of equipment containing ozone depleting substances in accordance with AB32.
Emerging regulation	Relevant, always included	New and proposed regulations regarding carbon emissions are monitored on a company-wide basis. Assessments are made for proposed regulations that could impact the company and/or specific facilities.
Technology	Relevant, always included	Technology can impact the efficiency of our business.
Legal	Relevant, always included	Legal evaluations are related to existing and emerging laws and regulations.
Market	Not relevant, explanation provided	Not applicable to our business.
Reputation	Relevant, always included	Our reputation can influence staff attraction and retention.
Acute physical	Relevant, always included	Extreme weather events could affect our manufacturing sites, potentially causing reduction/disruption in production capacity.
Chronic physical	Relevant, always included	Water is a necessary resource to our manufacturing process and other operations. Climate change could have an effect on the availability of potable water. We have been focused on identifying local water issues and conditions at our facilities. Based on the results of this, we have set a water reduction target for 2020. We continue to make progress in this area. Contributing to water conservation, our facility in Juncos, Puerto Rico currently reuses approximately 74% of the treated wastewater it generates, sending this water back to work to cool equipment.
Upstream	Relevant, sometimes included	We have a process in place to survey suppliers regarding engagement with environmental sustainability performance.
Downstream	Relevant, sometimes included	We track scope 3 emissions from product transport and incorporate environmental sustainability concepts into our manufacturing processes. Our next-generation biomanufacturing plant in Singapore has a modular, flexible design that fits in a smaller footprint than a conventional plant. It has shown a reduction in energy use and carbon emissions compared to a traditional facility.

C2.2d

(C2.2d) Describe your process(es) for managing climate-related risks and opportunities.

The nature of our risk management activities depends very much on the specific risks, their potential financial and operational impact, their probability, and the expected time-horizon. Typically those climate risk management activities are part of a broader risk management process. The climate risk management activities could range from facility hardening to alternative siting analyses to redundancy in key operations.

C2.3

(C2.3) Have you identified any inherent climate-related risks with the potential to have a substantive financial or strategic impact on your business?

Yes

C2.3a

(C2.3a) Provide details of risks identified with the potential to have a substantive financial or strategic impact on your business.

Identifier

Risk 1

Where in the value chain does the risk driver occur?

Direct operations

Risk type

Physical risk

Primary climate-related risk driver

Acute: Increased severity of extreme weather events such as cyclones and floods

Type of financial impact driver

Reduced revenue from decreased production capacity (e.g., transport difficulties, supply chain interruptions)

Company- specific description

Extreme weather events could affect our manufacturing sites, potentially causing reduction/disruption in production capacity.

Material risks, including any related to climate, are discussed in our 10-K, which can be found at:

<http://investors.amgen.com/phoenix.zhtml?c=61656&p=irol-reportsAnnual> .

Time horizon

Current

Likelihood

About as likely as not

Magnitude of impact

Low

Potential financial impact

Explanation of financial impact

Management method

Cost of management

Comment

C2.4

(C2.4) Have you identified any climate-related opportunities with the potential to have a substantive financial or strategic impact on your business?

Yes

C2.4a

(C2.4a) Provide details of opportunities identified with the potential to have a substantive financial or strategic impact on your business.

Identifier

Opp1

Where in the value chain does the opportunity occur?

Direct operations

Opportunity type

Resource efficiency

Primary climate-related opportunity driver

Move to more efficient buildings

Type of financial impact driver

Reduced operating costs (e.g., through efficiency gains and cost reductions)

Company- specific description

Climate-related opportunities identified are considered confidential and proprietary.

Time horizon

Current

Likelihood

Virtually certain

Magnitude of impact

Medium-low

Potential financial impact

28000000

Explanation of financial impact

Since 2007, energy and carbon reduction projects and initiatives have resulted in saving \$28 million in operating costs annually.

Strategy to realize opportunity

Amgen has a comprehensive carbon reduction strategy that focuses on: 1.Eliminating energy use, 2.Increasing energy efficiency of products, processes, facilities, and transport, 3.Increasing the proportion of renewable and alternative energy used. Our carbon reduction progress is managed through a formal project measurement and verification process and is tracked through deliberate efforts—without influence from growth or contraction in our business. For example, we do not count the closure of a facility or building or a downturn in our business toward the progress of our conservation targets. We have created a portfolio of projects and initiatives that we specifically execute, counting results of validated projects and initiatives only. One example of an energy reduction project includes implementing a data analytics program (SaIF) that assesses existing automation and monitoring systems and delivers a prioritized list of opportunities for improvements at targeted U.S. and international manufacturing and research facilities. The opportunities we identified in 2017 resulted in savings of 67,800 GJ. Since implementation in 2015, SaIF has resulted in savings of 106,200 GJ and approximately \$1,300,000.

Cost to realize opportunity

Comment

C2.5

(C2.5) Describe where and how the identified risks and opportunities have impacted your business.

	Impact	Description
Products and services	We have not identified any risks or opportunities	
Supply chain and/or value chain	Impacted for some suppliers, facilities, or product lines	We assess some of our strategic suppliers with regards to their climate-related risks and performance during and after climate related event.
Adaptation and mitigation activities	Impacted for some suppliers, facilities, or product lines	Facility hardening and redundancy of key systems are considered for locations at risk of climate-related impacts.
Investment in R&D	We have not identified any risks or opportunities	
Operations	Impacted for some suppliers, facilities, or product lines	Climate-related impacts are factored into decisions about where to manufacture and store products
Other, please specify	Please select	

C2.6

(C2.6) Describe where and how the identified risks and opportunities have factored into your financial planning process.

	Relevance	Description
Revenues	Not impacted	
Operating costs	Impacted	We reduced 118,200 metric tons of carbon since 2007, saving \$28 million in operating costs annually.
Capital expenditures / capital allocation	Impacted for some suppliers, facilities, or product lines	Expenditures on climate risk mitigation activities
Acquisitions and divestments	Not impacted	
Access to capital	Not impacted	
Assets	Not impacted	
Liabilities	Impacted for some suppliers, facilities, or product lines	Costs associated with recovery from Hurricane Maria in Puerto Rico
Other	Please select	

C3. Business Strategy

C3.1

(C3.1) Are climate-related issues integrated into your business strategy?

Yes

C3.1a

(C3.1a) Does your organization use climate-related scenario analysis to inform your business strategy?

No, and we do not anticipate doing so in the next two years

C3.1c

(C3.1c) Explain how climate-related issues are integrated into your business objectives and strategy.

Amgen has set company-wide targets for the reduction of carbon and we annually communicate our progress to external stakeholders. By the end of 2017, we had achieved 90 percent of our 2020 target to reduce 10% facility carbon based on a 2012 baseline. We've made significant progress toward a 2020 target to reduce 20% of fleet carbon based on a 2012 baseline and are on track to maintain these reductions through the end of 2020.

In 2017, the U.S. Food and Drug Administration licensed Amgen's pioneering next-generation biomanufacturing plant in Singapore for commercial production of biologic drug substance. The plant's modular, flexible design fits in a smaller footprint than a conventional plant and boasts more environmentally friendly technology. Compared with the manufacture of the same amount of product in a traditional facility, the plant has so far demonstrated annualized reductions of approximately 268,000 gigajoules of energy, 8,800 metric tons of carbon emissions and 82,000 cubic meters of water. This plant supports the consistent supply of safe and effective medicines to patients who need them.

C3.1g

(C3.1g) Why does your organization not use climate-related scenario analysis to inform your business strategy?

We currently do not use climate-related scenario analysis, but may explore doing so in the future. At this time we do not believe that the potential impacts to the company warrant a full-blown scenario analysis - however, it should be noted that in many business strategy decisions, potential climate-related impacts are considered, along with the probabilities of specific climate-related events. So, even though full-blown scenario analysis is not conducted, the potential for climate-related impacts are integrated into business strategy.

C4. Targets and performance

C4.1

(C4.1) Did you have an emissions target that was active in the reporting year?

Absolute target

C4.1a

(C4.1a) Provide details of your absolute emissions target(s) and progress made against those targets.

Target reference number

Abs 1

Scope

Scope 1+2 (location-based)

% emissions in Scope

94

% reduction from base year

10

Base year

2012

Start year

2013

Base year emissions covered by target (metric tons CO2e)

385000

Target year

2020

Is this a science-based target?

No, but we anticipate setting one in the next 2 years

% achieved (emissions)

90

Target status

Underway

Please explain

We have set a target to reduce carbon emissions from our facilities. This includes on-site combustion (scope 1) and purchased energy (scope 2).

Target reference number

Abs 2

Scope

Scope 2 (location-based)

% emissions in Scope

90

% reduction from base year

20

Base year

2012

Start year

2013

Base year emissions covered by target (metric tons CO2e)

15000

Target year

2020

Is this a science-based target?

No, but we anticipate setting one in the next 2 years

% achieved (emissions)

100

Target status

Underway

Please explain

We have set a target to reduce carbon emissions from our fleet vehicles. Prior to 2017, this included our U.S. fleet vehicles. Beginning in 2017 we began including both U.S. and the majority of our ex-U.S. fleet vehicles, representing approximately 90 percent of our global fleet based on miles driven.

C4.2

(C4.2) Provide details of other key climate-related targets not already reported in question C4.1/a/b.

C4.3

(C4.3) Did you have emissions reduction initiatives that were active within the reporting year? Note that this can include those in the planning and/or implementation phases.

Yes

C4.3a

(C4.3a) Identify the total number of projects at each stage of development, and for those in the implementation stages, the estimated CO2e savings.

	Number of projects	Total estimated annual CO2e savings in metric tonnes CO2e (only for rows marked *)
Under investigation	6	1500
To be implemented*	1	467
Implementation commenced*	0	0
Implemented*	18	14263
Not to be implemented	2	1000

C4.3b

(C4.3b) Provide details on the initiatives implemented in the reporting year in the table below.

Activity type

Energy efficiency: Processes

Description of activity

Process optimization

Estimated annual CO2e savings (metric tonnes CO2e)

14263

Scope

Scope 1

Scope 2 (location-based)

Voluntary/Mandatory

Voluntary

Annual monetary savings (unit currency – as specified in CC0.4)

4835280

Investment required (unit currency – as specified in CC0.4)

Payback period

4 - 10 years

Estimated lifetime of the initiative

16-20 years

Comment

Amgen completed 18 emission reduction projects in 2017 for an annual savings of approximately \$4.8M. NOTE: investment cost is a combination of capitol and project costs. For a project with the primary benefit of sustainability, the payback period target is less than 5 years.

C4.3c

(C4.3c) What methods do you use to drive investment in emissions reduction activities?

Method	Comment
Dedicated budget for energy efficiency	Amgen has continued its energy and carbon dioxide emissions reduction capital program in 2017, similar to our programs in 2008 through 2016. This program funded improvements on selected facilities in the following categories: building HVAC equipment and distribution efficiency improvements; air change reductions in laboratories and manufacturing areas; and utility plant optimization projects. A particular focus of the 2016/2017 program is the investment in cutting edge fault diagnostics in the areas of most significant energy use. This software system ensures equipment operates at optimal efficiency at all times. In addition to the energy and carbon dioxide emissions reduction capital program, Amgen continues to implement other projects, programs and initiatives which contribute to our environmental sustainability targets. Examples of these include site level initiatives, operational improvement efforts, and staff awareness programs.
Employee engagement	Many Amgen sites have environmental sustainability teams that encourage awareness and action in the areas of energy efficiency and reduction. Annual Earth Day and Energy Fairs help to make staff aware of actions they can take at home and at work for energy conservation and GHG reductions. Staff that are involved in projects and initiatives that reduce energy and GHG emissions can be recognized through internal recognition programs such as the Excellence in Operations awards and the Global Environmental Champion contest.

C4.5

(C4.5) Do you classify any of your existing goods and/or services as low-carbon products or do they enable a third party to avoid GHG emissions?

No

C5. Emissions methodology

C5.1

(C5.1) Provide your base year and base year emissions (Scopes 1 and 2).

Scope 1

Base year start

January 1 2012

Base year end

December 31 2012

Base year emissions (metric tons CO2e)

119968

Comment

Scope 2 (location-based)

Base year start

January 1 2012

Base year end

December 31 2012

Base year emissions (metric tons CO2e)

286679

Comment

Scope 2 (market-based)

Base year start

January 1 2012

Base year end

December 31 2012

Base year emissions (metric tons CO2e)

Comment

We do not have Scope 2 market-based emissions calculated for our 2012 baseline year. This is not expected to vary greatly from our 2012 baseline Scope 2 location-based emissions.

C5.2

(C5.2) Select the name of the standard, protocol, or methodology you have used to collect activity data and calculate Scope 1 and Scope 2 emissions.

The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)

C6. Emissions data

C6.1

(C6.1) What were your organization's gross global Scope 1 emissions in metric tons CO2e?

Row 1

Gross global Scope 1 emissions (metric tons CO2e)

163362

End-year of reporting period

<Not Applicable>

Comment

•Direct emissions from facility heating via natural gas are quantified by compiling natural gas bills issued to each inventoried facility and applying regional specific emission factors for natural gas combustion as published by the U.S. EPA. • Direct emissions from facility heating via diesel fuel (USPR only) are quantified by compiling diesel purchase records and applying the emission factor for diesel combustion as published by the U.S. EPA. • Direct emissions from facility heating via propane (USPR only) are quantified by compiling propane bills and applying the GHG Protocol emission factor for propane combustion. • Direct emissions from owned or leased mobile sources are calculated based on fuel purchase records tracked under Amgen's corporate fleet program and based on jet fuel purchases for Amgen's corporate jets. Emissions from short-term rental vehicles used by Amgen's Sales are calculated based on reported miles driven and the average fuel efficiency for the fleet during the reporting period.

C6.2

(C6.2) Describe your organization's approach to reporting Scope 2 emissions.

Row 1

Scope 2, location-based

We are reporting a Scope 2, location-based figure

Scope 2, market-based

We are reporting a Scope 2, market-based figure

Comment

C6.3

(C6.3) What were your organization's gross global Scope 2 emissions in metric tons CO2e?

Row 1

Scope 2, location-based

153734

Scope 2, market-based (if applicable)

139035

End-year of reporting period

<Not Applicable>

Comment

The following methods are used to quantify GHG emissions from the best available sources: • Indirect emissions are quantified by compiling electric bills issued to inventoried facilities and applying the emission factors associated with the electric grid sub-region defined by the U.S. EPA eGRID for U.S. sites, the grid province defined by the GHG Division Environment Canada for sites in Canada, and according to specific information published for other non-US sites. • Indirect emissions from purchased steam (US-MA only) are quantified by compiling Steam bills and applying a supplier specific emission factor. • Indirect emissions from staff business travel are calculated by our service provider.

C6.4

(C6.4) Are there any sources (e.g. facilities, specific GHGs, activities, geographies, etc.) of Scope 1 and Scope 2 emissions that are within your selected reporting boundary which are not included in your disclosure?

Yes

C6.4a

(C6.4a) Provide details of the sources of Scope 1 and Scope 2 emissions that are within your selected reporting boundary which are not included in your disclosure.

Source

Process related emissions from cell respiration and pH adjustment during production are not included.

Relevance of Scope 1 emissions from this source

Emissions are not relevant

Relevance of location-based Scope 2 emissions from this source

No emissions from this source

Relevance of market-based Scope 2 emissions from this source (if applicable)

No emissions from this source

Explain why the source is excluded

Based on a 2012 analysis, emissions from cell respiration and from pH adjustments were found to be negligible (less than 0.1 percent of total CO₂ emissions).

Source

Facility owned vehicles

Relevance of Scope 1 emissions from this source

Emissions are not relevant

Relevance of location-based Scope 2 emissions from this source

No emissions from this source

Relevance of market-based Scope 2 emissions from this source (if applicable)

No emissions from this source

Explain why the source is excluded

Analysis of these sources showed they are less than 1 percent of the total carbon emissions when compared with other sources, such as energy use.

C6.5

(C6.5) Account for your organization's Scope 3 emissions, disclosing and explaining any exclusions.

Purchased goods and services

Evaluation status

Relevant, not yet calculated

Metric tonnes CO₂e

Emissions calculation methodology

Not yet calculated

Percentage of emissions calculated using data obtained from suppliers or value chain partners

Explanation

Capital goods

Evaluation status

Not evaluated

Metric tonnes CO2e

Emissions calculation methodology

Percentage of emissions calculated using data obtained from suppliers or value chain partners

Explanation

Fuel-and-energy-related activities (not included in Scope 1 or 2)

Evaluation status

Not evaluated

Metric tonnes CO2e

Emissions calculation methodology

Percentage of emissions calculated using data obtained from suppliers or value chain partners

Explanation

Upstream transportation and distribution

Evaluation status

Not evaluated

Metric tonnes CO2e

Emissions calculation methodology

Percentage of emissions calculated using data obtained from suppliers or value chain partners

Explanation

Waste generated in operations

Evaluation status

Relevant, calculated

Metric tonnes CO2e

1570

Emissions calculation methodology

DEFRA Version 2017 and EcoInvent CCaLC Database were used to calculate these emissions.

Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

Explanation

Business travel

Evaluation status

Relevant, calculated

Metric tonnes CO2e

85000

Emissions calculation methodology

As described by our contracted travel management company, the methodology for CO2 calculation uses the 2011 DEFRA metrics (previous calculations were using the 2005 DEFRA metrics). The method uses the airport locations; the emissions are based upon the actual distance flown. The following factors are taken into account: 1. The total distance is calculated using the two specified airport locations; 2. The distance is multiplied by 1.09 to allow for takeoff, circling and non-direct routes; 3. The class of flight chosen determines the emission factor to use for that distance (economy/premium economy /business /first). For shorter flights class is not applicable; 4. The total emissions of carbon dioxide equivalent (CO2e), (which includes carbon dioxide, methane (CH4) and nitrous oxide (N2O), converted to carbon dioxide equivalents and summed) per passenger kilometer (these are the Air Passenger Transport Conversion Factors, provided by DEFRA).

Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

Explanation

Employee commuting

Evaluation status

Relevant, calculated

Metric tonnes CO2e

59600

Emissions calculation methodology

Carbon emissions from employee commuting are calculated using emission factors from the Global Fuel Economy Initiative (GFEI) and multiplying by staff days-worked and the distance driven (national daily averages).

Percentage of emissions calculated using data obtained from suppliers or value chain partners

0

Explanation

Upstream leased assets

Evaluation status

Not evaluated

Metric tonnes CO2e

Emissions calculation methodology

Percentage of emissions calculated using data obtained from suppliers or value chain partners

Explanation

Downstream transportation and distribution

Evaluation status

Relevant, calculated

Metric tonnes CO2e

40000

Emissions calculation methodology

Scope 3 emissions from transportation of materials have been provided by our transporters based on their proprietary methods.

Percentage of emissions calculated using data obtained from suppliers or value chain partners

100

Explanation

Processing of sold products

Evaluation status

Not evaluated

Metric tonnes CO2e

Emissions calculation methodology

Percentage of emissions calculated using data obtained from suppliers or value chain partners

Explanation

Use of sold products

Evaluation status

Not evaluated

Metric tonnes CO2e

Emissions calculation methodology

Percentage of emissions calculated using data obtained from suppliers or value chain partners

Explanation

End of life treatment of sold products

Evaluation status

Not evaluated

Metric tonnes CO2e

Emissions calculation methodology

Percentage of emissions calculated using data obtained from suppliers or value chain partners

Explanation

Downstream leased assets

Evaluation status

Relevant, not yet calculated

Metric tonnes CO2e

Emissions calculation methodology

Percentage of emissions calculated using data obtained from suppliers or value chain partners

Explanation

Franchises

Evaluation status

Not relevant, explanation provided

Metric tonnes CO2e

Emissions calculation methodology

Percentage of emissions calculated using data obtained from suppliers or value chain partners

Explanation

Not applicable.

Investments

Evaluation status

Not evaluated

Metric tonnes CO2e

Emissions calculation methodology

Percentage of emissions calculated using data obtained from suppliers or value chain partners

Explanation

Other (upstream)

Evaluation status

Not evaluated

Metric tonnes CO2e

Emissions calculation methodology

Percentage of emissions calculated using data obtained from suppliers or value chain partners

Explanation

Other (downstream)

Evaluation status

Not evaluated

Metric tonnes CO2e

Emissions calculation methodology

Percentage of emissions calculated using data obtained from suppliers or value chain partners

Explanation

C6.7

(C6.7) Are carbon dioxide emissions from biologically sequestered carbon relevant to your organization?

No

C6.10

(C6.10) Describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tons CO2e per unit currency total revenue and provide any additional intensity metrics that are appropriate to your business operations.

Intensity figure

0.0000139

Metric numerator (Gross global combined Scope 1 and 2 emissions)

302395

Metric denominator

unit total revenue

Metric denominator: Unit total

21795000000

Scope 2 figure used

Market-based

% change from previous year

3

Direction of change

Decreased

Reason for change

Increase in green power purchases and process improvements

C7. Emissions breakdowns

C7.1

(C7.1) Does your organization have greenhouse gas emissions other than carbon dioxide?

Yes

C7.1a

(C7.1a) Break down your total gross global Scope 1 emissions by greenhouse gas type and provide the source of each used greenhouse warming potential (GWP).

Greenhouse gas	Scope 1 emissions (metric tons of CO2e)	GWP Reference
CO2	160692	IPCC Fifth Assessment Report (AR5 – 100 year)
CH4	157	IPCC Fifth Assessment Report (AR5 – 100 year)
N2O	402	IPCC Fifth Assessment Report (AR5 – 100 year)
HFCs	1776	IPCC Fifth Assessment Report (AR5 – 100 year)
Other, please specify (HCFC)	332	IPCC Fifth Assessment Report (AR5 – 100 year)

C7.2

(C7.2) Break down your total gross global Scope 1 emissions by country/region.

Country/Region	Scope 1 emissions (metric tons CO2e)
United States of America <i>Includes emissions from the US Sales fleet and refrigerant losses</i>	71134
Puerto Rico	68026
Netherlands	383
United Kingdom of Great Britain and Northern Ireland	149
Ireland	3164
Turkey	5407
Brazil	304
Canada	569
Singapore	1079
Other, please specify (International Air Space)	4993
Other, please specify <i>Emissions from international sales fleet</i>	8152

C7.3

(C7.3) Indicate which gross global Scope 1 emissions breakdowns you are able to provide.

- By facility
- By activity

C7.3b

(C7.3b) Break down your total gross global Scope 1 emissions by business facility.

Facility	Scope 1 emissions (metric tons CO2e)	Latitude	Longitude
West Greenwich, Rhode Island	18247	41.657301	-71.569281
Cambridge, Massachusetts	1.7	42.366826	-71.089727
Longmont, Colorado	3175	40.155087	-105.157784
Thousand Oaks, California	22126	34.191608	-118.920062
Bothell, Washington	31	47.801835	-122.201695
Louisville, Kentucky	80	38.20956	-85.533516
San Francisco, California	3118	37.663442	-122.392067
Juncos, Puerto Rico	68026	18.23702	-65.905113
Woburn, Massachusetts	782	42.50878	-71.13269
Dun Laoghaire, Ireland	3164	53.271119	-6.149951
Breda, Netherlands	383	51.588607	4.827929
Cambridge, United Kingdom	46	52.235541	0.142873
Uxbridge, United Kingdom	104	51.555846	-0.480252
Abingdon, United Kingdom	0	51.622879	-1.296952
Burnaby, British Columbia	569	49.255059	-122.931961
Sao Paulo, Brazil	304	-23.618546	-46.774746
Yenibosna, Turkey	4469	41.004486	28.821531
Sekerpinar, Turkey	938	40.853176	29.371495
Singapore, Singapore	1079	1.285921	103.626587
International air space	4993		
Sales Fleet - International (excludes U.S.)	8152		
Sales Fleet - U.S., only	23574		

C7.3c

(C7.3c) Break down your total gross global Scope 1 emissions by business activity.

Activity	Scope 1 emissions (metric tons CO2e)
Natural gas used in boilers and furnaces	56145
Diesel used in boilers and generators	68234
Propane used in boilers	155
Jet fuel used for executive travel	4993
Gasoline used by US Sales Fleet vehicles	19794
Diesel used by US Sales Fleet	11932
Fugitive (refrigerant loss)	2109

C7.5

(C7.5) Break down your total gross global Scope 2 emissions by country/region.

Country/Region	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)	Purchased and consumed electricity, heat, steam or cooling (MWh)	Purchased and consumed low-carbon electricity, heat, steam or cooling accounted in market-based approach (MWh)
United States of America	71263	69828	271516	7405
Puerto Rico	52616	52616	102631	0
Netherlands	3086	0	6310	6310
United Kingdom of Great Britain and Northern Ireland	932	447	2665	0
Canada	32	27	2469	0
Ireland	10109	0	24152	24152
Singapore	5096	5096	11714	0
Brazil	894	894	5687	0
Turkey	9997	9997	22658	0

C7.6

(C7.6) Indicate which gross global Scope 2 emissions breakdowns you are able to provide.

- By facility
- By activity

C7.6b

(C7.6b) Break down your total gross global Scope 2 emissions by business facility.

Facility	Scope 2 location-based emissions (metric tons CO2e)	Scope 2, market-based emissions (metric tons CO2e)
Cambridge, Massachusetts	7519	8062
Woburn, Massachusetts	1062	1062
Thousand Oaks, California	33058	33058
San Francisco, California	3560	1585
Longmont, Colorado	7724	7724
Bothell, Washington	685	685
West Greenwich, Rhode Island	14328	14328
Louisville, Kentucky	3327	3327
Dun Laoghaire, Ireland	10109	0
Breda, Netherlands	3086	0
Cambridge, United Kingdom	329	168
Uxbridge, United Kingdom	572	302
Abingdon, United Kingdom	31	7
Juncos, Puerto Rico	52616	52616
Burnaby, British Columbia	32	27
Sao Paulo, Brazil	894	894
Yenibosna, Turkey	9008	9008
Sekerpinar, Turkey	989	989
Singapore, Singapore	5096	5096

C7.6c

(C7.6c) Break down your total gross global Scope 2 emissions by business activity.

Activity	Scope 2, location-based emissions (metric tons CO2e)	Scope 2, market-based emissions (metric tons CO2e)
Electricity used for lighting and power	150563	134930
Purchased steam used for heating and cooling	3464	4007

C7.9

(C7.9) How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to those of the previous reporting year?

Decreased

C7.9a

(C7.9a) Identify the reasons for any change in your gross global emissions (Scope 1 and 2 combined) and for each of them specify how your emissions compare to the previous year.

	Change in emissions (metric tons CO2e)	Direction of change	Emissions value (percentage)	Please explain calculation
Change in renewable energy consumption	10109	Decreased	3.2	Agreement with Electric Ireland for 100%Green power
Other emissions reduction activities	0	Please select	0	
Divestment	11792	Decreased	3.8	Decreased emissions from facilities that are being sold
Acquisitions	0	No change	0	
Mergers	0	No change	0	
Change in output	1067	Decreased	0.3	Reduced output at an international manufacturing site
Change in methodology	7147	Decreased	2.3	Updated EFs from eGRID and IEA
Change in boundary	8153	Increased	2.6	Inclusion of international fleet emissions
Change in physical operating conditions	11812	Increased		Increased emissions from use of onsite generators following hurricane Maria
Unidentified		<Not Applicable>		
Other		<Not Applicable>		

C7.9b

(C7.9b) Are your emissions performance calculations in C7.9 and C7.9a based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?

Market-based

C8. Energy

C8.1

(C8.1) What percentage of your total operational spend in the reporting year was on energy?

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

C8.2

(C8.2) Select which energy-related activities your organization has undertaken.

	Indicate whether your organization undertakes this energy-related activity
Consumption of fuel (excluding feedstocks)	Yes
Consumption of purchased or acquired electricity	Yes
Consumption of purchased or acquired heat	No
Consumption of purchased or acquired steam	Yes
Consumption of purchased or acquired cooling	No
Generation of electricity, heat, steam, or cooling	No

C8.2a

(C8.2a) Report your organization's energy consumption totals (excluding feedstocks) in MWh.

	Heating value	MWh from renewable sources	MWh from non-renewable sources	Total MWh
Consumption of fuel (excluding feedstock)	HHV (higher heating value)	0	580953	580953
Consumption of purchased or acquired electricity	<Not Applicable>	137888	289599	427487
Consumption of purchased or acquired heat	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Consumption of purchased or acquired steam	<Not Applicable>	0	22314	22314
Consumption of purchased or acquired cooling	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Consumption of self-generated non-fuel renewable energy	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Total energy consumption	<Not Applicable>	137888	892867	1030755

C8.2b**(C8.2b) 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	Yes
Consumption of fuel for the generation of steam	Yes
Consumption of fuel for the generation of cooling	No
Consumption of fuel for co-generation or tri-generation	No

C8.2c**(C8.2c) State how much fuel in MWh your organization has consumed (excluding feedstocks) by fuel type.****Fuels (excluding feedstocks)**

Diesel

Heating value

HHV (higher heating value)

Total fuel MWh consumed by the organization

274474

MWh fuel consumed for the self-generation of electricity

161474

MWh fuel consumed for self-generation of heat

0

MWh fuel consumed for self-generation of steam

113000

MWh fuel consumed for self-generation of cooling

<Not Applicable>

MWh fuel consumed for self- cogeneration or self-trigeneration

<Not Applicable>

Fuels (excluding feedstocks)

Propane Liquid

Heating value

HHV (higher heating value)

Total fuel MWh consumed by the organization

720

MWh fuel consumed for the self-generation of electricity

0

MWh fuel consumed for self-generation of heat

684

MWh fuel consumed for self-generation of steam

36

MWh fuel consumed for self-generation of cooling

<Not Applicable>

MWh fuel consumed for self- cogeneration or self-trigeneration

<Not Applicable>

Fuels (excluding feedstocks)

Natural Gas

Heating value

HHV (higher heating value)

Total fuel MWh consumed by the organization

305758

MWh fuel consumed for the self-generation of electricity

8

MWh fuel consumed for self-generation of heat

11178

MWh fuel consumed for self-generation of steam

294572

MWh fuel consumed for self-generation of cooling

<Not Applicable>

MWh fuel consumed for self- cogeneration or self-trigeneration

<Not Applicable>

C8.2d

(C8.2d) List the average emission factors of the fuels reported in C8.2c.

Diesel

Emission factor

10.21

Unit

kg CO2 per gallon

Emission factor source

Center for Corporate Climate Leadership - Emission Factors for Greenhouse Gas Inventories (19 November 2015, v2)

Comment

Natural Gas

Emission factor

53.06

Unit

kg CO2 per million Btu

Emission factor source

Center for Corporate Climate Leadership - Emission Factors for Greenhouse Gas Inventories (19 November 2015, v2)

Comment

Propane Liquid

Emission factor

5.72

Unit

kg CO2 per gallon

Emission factor source

Center for Corporate Climate Leadership - Emission Factors for Greenhouse Gas Inventories (19 November 2015, v2)

Comment

C8.2f

(C8.2f) Provide details on the electricity, heat, steam and/or cooling amounts that were accounted for at a low-carbon emission factor in the market-based Scope 2 figure reported in C6.3.

Basis for applying a low-carbon emission factor

Energy attribute certificates, Renewable Energy Certificates (RECs)

Low-carbon technology type

Hydropower

MWh consumed associated with low-carbon electricity, heat, steam or cooling

6310

Emission factor (in units of metric tons CO2e per MWh)

0

Comment

REC for Amgen, Breda

Basis for applying a low-carbon emission factor

Contract with suppliers or utilities (e.g. green tariff), not supported by energy attribute certificates

Low-carbon technology type

Solar PV

Wind

Hydropower

MWh consumed associated with low-carbon electricity, heat, steam or cooling

7405

Emission factor (in units of metric tons CO2e per MWh)

0

Comment

Amgen's San Francisco facility entered into an agreement with Peninsula Clean Energy to receive 50% of our electricity from renewables

Basis for applying a low-carbon emission factor

Contract with suppliers or utilities (e.g. green tariff), not supported by energy attribute certificates

Low-carbon technology type

Wind

Hydropower

MWh consumed associated with low-carbon electricity, heat, steam or cooling

24152

Emission factor (in units of metric tons CO2e per MWh)

0

Comment

Amgen's Dun Laoghaire facility purchases 100% Green power from Electric Ireland

Basis for applying a low-carbon emission factor

Contract with suppliers or utilities (e.g. green tariff), not supported by energy attribute certificates

Low-carbon technology type

Other low-carbon technology, please specify (Not specified by supplier)

MWh consumed associated with low-carbon electricity, heat, steam or cooling

2019

Emission factor (in units of metric tons CO2e per MWh)

219

Comment

Electricity provided by EON Energy to Amgen's Cambridge, UK and Uxbridge, UK facilities during Q1-Q4 2017 has an associated emission factor of 219 kgCO2/MWh

Basis for applying a low-carbon emission factor

Grid mix of renewable electricity

Low-carbon technology type

Solar PV

Wind

Hydropower

Nuclear

Biomass (including biogas)

MWh consumed associated with low-carbon electricity, heat, steam or cooling

114998

Emission factor (in units of metric tons CO2e per MWh)

0

Comment

Information on low-carbon electricity sources from the grid were derived from the following sources : eGRID tables for US locations, SmartestEnergy (electricity supplier) for Cambridge, UK and Uxbridge, UK, the Canadian National Inventory Report for Amgen's British Columbia's facility, and the Oxford Institute for Energy Studies "Sustainable Energy in Brazil" (August 2014) for Amgen's facility in Brazil

C9. Additional metrics

C9.1

(C9.1) Provide any additional climate-related metrics relevant to your business.

C10. Verification

C10.1

(C10.1) Indicate the verification/assurance status that applies to your reported emissions.

	Verification/assurance status
Scope 1	Third-party verification or assurance process in place
Scope 2 (location-based or market-based)	Third-party verification or assurance process in place
Scope 3	No third-party verification or assurance

C10.1a

(C10.1a) Provide further details of the verification/assurance undertaken for your Scope 1 and/or Scope 2 emissions and attach the relevant statements.

Scope

Scope 1

Verification or assurance cycle in place

Annual process

Status in the current reporting year

Complete

Type of verification or assurance

Limited assurance

Attach the statement

Amgen Env Data Assurance Statement 2017.pdf

Page/ section reference

Details of Assessment: p. 1-2 Data: p. 3-4

Relevant standard

ISAE3000

Proportion of reported emissions verified (%)

80

Scope

Scope 2 location-based

Verification or assurance cycle in place

Annual process

Status in the current reporting year

Complete

Type of verification or assurance

Limited assurance

Attach the statement

Amgen Env Data Assurance Statement 2017.pdf

Page/ section reference

Details of Assessment: p. 1-2 Data: p. 3-4

Relevant standard

ISAE3000

Proportion of reported emissions verified (%)

100

Scope

Scope 2 market-based

Verification or assurance cycle in place

Annual process

Status in the current reporting year

Complete

Type of verification or assurance

Limited assurance

Attach the statement

BV MBE CDP Verification Statement Amgen 2017 FINAL.pdf

Page/ section reference

Page 1

Relevant standard

ISO14064-3

Proportion of reported emissions verified (%)

100

C10.2

(C10.2) Do you verify any climate-related information reported in your CDP disclosure other than the emissions figures reported in C6.1, C6.3, and C6.5?

No, we do not verify any other climate-related information reported in our CDP disclosure

C11. Carbon pricing

C11.1

(C11.1) Are any of your operations or activities regulated by a carbon pricing system (i.e. ETS, Cap & Trade or Carbon Tax)?

No, and we do not anticipate being regulated in the next three years

C11.2

(C11.2) Has your organization originated or purchased any project-based carbon credits within the reporting period?

No

C11.3

(C11.3) Does your organization use an internal price on carbon?

No, but we anticipate doing so in the next two years

C12. Engagement

C12.1

(C12.1) Do you engage with your value chain on climate-related issues?

Yes, our suppliers

C12.1a

(C12.1a) Provide details of your climate-related supplier engagement strategy.

Type of engagement

Information collection (understanding supplier behavior)

Details of engagement

Collect climate change and carbon information at least annually from suppliers

% of suppliers by number

1

% total procurement spend (direct and indirect)

44

% Scope 3 emissions as reported in C6.5

7

Rationale for the coverage of your engagement

Amgen's extensive global network of suppliers is not only vital to our ability to provide high-quality medicines reliably and efficiently, it also represents an opportunity to extend our ability to positively impact the communities and environments in which we operate. Recognizing the importance of our relationships with suppliers to achieve our mission, we have developed a Supplier Sustainability Program that is designed to ensure that our suppliers not only address quality, cost and reliability requirements, but also a wide range of sustainability and Corporate Social Responsibility considerations, in such areas as business ethics, labor and human rights, and environmental impacts. In 2017, Amgen implemented the first phase of its Supplier Sustainability Assessment to evaluate the performance of our key suppliers against the requirements of our Supplier Code of Conduct. This includes that suppliers shall operate in an environmentally responsible and efficient manner to minimize adverse impacts on the environment. Suppliers are encouraged to conserve natural resources, to engage in reuse and recycling programs, and where possible, to avoid the use of hazardous materials. The first phase of this Assessment focused on those suppliers that are most important to Amgen's business because of the nature and/or volume of products or services they provide.

Impact of engagement, including measures of success

The Supplier Performance Assessment, conducted by an independent third party, provides the basis for increased understanding of suppliers' performance across a wide range of issues, including management of carbon emissions, while ensuring that suppliers are aware of our performance expectations. Results of the Assessment facilitate a dialogue with suppliers about areas where performance improvement should be focused. Through 2017, 59 suppliers have been evaluated (a 28 percent increase from 2016). The long-term goal is to improve the sustainability performance of our strategic suppliers, including management of carbon and green house gas emissions.

Comment

C12.3

(C12.3) Do you engage in activities that could either directly or indirectly influence public policy on climate-related issues through any of the following?

No

C12.3g

(C12.3g) Why do you not engage with policy makers on climate-related issues?

Climate related issues are currently not topics we have chosen to engage on with policy makers.

C12.4

(C12.4) Have you published information about your organization's response to climate change and GHG emissions performance for this reporting year in places other than in your CDP response? If so, please attach the publication(s).

Publication

In voluntary sustainability report

Status

Complete

Attach the document

amgen-2017-responsibility-highlights-report.pdf

Content elements

- Governance
- Strategy
- Risks & opportunities
- Emissions figures
- Emission targets
- Other metrics

Publication

In voluntary communications

Status

Complete

Attach the document

2017 Amgen Annual Report Letter and 10K_restrict (002).pdf

Content elements

- Emissions figures

C14. Signoff

C-FI

(C-FI) Use this field to provide any additional information or context that you feel is relevant to your organization's response. Please note that this field is optional and is not scored.

C14.1

(C14.1) Provide details for the person that has signed off (approved) your CDP climate change response.

	Job title	Corresponding job category
Row 1	Director, Environment, Health, Safety and Sustainability	Environmental, health and safety manager

Submit your response

In which language are you submitting your response?

English

Please confirm how your response should be handled by CDP

	Public or Non-Public Submission	I am submitting to
I am submitting my response	Public	Investors

Please confirm below

I have read and accept the applicable Terms