

Module: Introduction

Page: Introduction

0.1

Introduction

Please give a general description and introduction to your organization.

Avery Dennison is a recognized industry leader that develops innovative identification and decorative solutions for businesses and consumers worldwide. The Company employs approximately 36,000 men and women (as of 12/31/08) in over 200 manufacturing and distribution facilities in more than 60 countries around the world. The Company's products include pressure-sensitive labelling materials; graphics imaging media; retail apparel ticketing and branding systems; RFID inlays and tags; office products; specialty tapes; and a variety of specialized labels for automotive, industrial and durable goods applications. For 2009, sales were \$5.95 billion. Avery Dennison's self-adhesive technology and applications are an integral part of products used in virtually every major market and industry, with product sales in over 89 countries worldwide. Avery Dennison develops, manufactures and sells products through four groups of businesses: Pressure-sensitive Materials, Retail Information Services, Office and Consumer Products and other specialty converting businesses.

0.2

Reporting Year

Please state the start and end date of the year for which you are reporting data.

Enter Periods that will be disclosed

Thu 01 Jan 2009 - Thu 31 Dec 2009

0.3

Are you participating in the Walmart Sustainability Assessment?

Yes

0.4

Modules

As part of the Investor CDP information request, electric utilities, companies with electric utility activities or assets, companies in the automobile or auto component manufacture sectors and companies in the oil and gas industry should complete supplementary questions in addition to the main questionnaire.

If you are in these sectors, the corresponding sector modules will be marked as default options to your information request.

If you have not been presented with a sector module that you consider would be appropriate for your company to answer, please select the module below. If you wish to view the questions first, please see www.cdproject.net/cdp-questionnaire.

0.5

Country list configuration

Please select the countries for which you will be supplying data. This selection will be carried forward to assist you in completing your response.

Select country
Argentina
Australia
Germany
Brazil
Canada
China
Colombia
France
United Kingdom
Hong Kong
India
South Korea
Luxembourg
Mexico
Netherlands
Thailand
Turkey
United States of America
South Africa
Belgium
Switzerland

0.6

Please select if you wish to complete a shorter information request.

Further Information

Attachments

Module: Governance

Page: Governance

1.1

Where is the highest level of responsibility for climate change within your company?
Board committee or other executive body

1.1a

Please specify who is responsible.

Other: The Corporate Sustainability Steering Committee reports to the Corporate Leadership Team which includes the CEO

1.1b

Select the lower level department responsible.

1.2

What is the mechanism by which the board committee or other executive body reviews the company's progress and status regarding climate change?

Avery Dennison has a Corporate Sustainability Steering Committee comprised of vice president (VP) level individuals from the business units and other corporate functions. The committee includes the Director of Corporate Sustainability who is responsible for providing focus and accountability on climate change and other sustainability issues within the corporation. The Corporate Sustainability Steering Committee meets regularly to define and manage Avery Dennison's sustainability initiatives. Avery Dennison's GHG-related initiative continues to be a critical component among the company's sustainability efforts.

1.3a

Please explain how overall responsibility for climate change is managed within your company.

1.3b

Please explain how overall responsibility for climate change is managed within your company.

1.4

Do you provide incentives for the management of climate change issues, including the attainment of greenhouse gas (GHG) targets?

No

1.5

Please complete the table.

Who is entitled to benefit from those incentives?	The type of incentives

Further Information

Attachments

Module: Risks and Opportunities

Page: Risks & Opportunities Identification Process

2.1

Describe your company's process for identifying significant risks and/or opportunities from climate change and assessing the degree to which they could affect your business, including the financial implications.

Avery Dennison has a Corporate Sustainability Steering Committee comprised of VP level individuals from the businesses. The committee includes the Director of Corporate Sustainability who is responsible for providing focus and accountability on climate change and other sustainability issues within the corporation. The corporate sustainability steering committee meets regularly to define and manage Avery Dennison's sustainability initiatives. Avery Dennison's GHG-related initiative continues to be a critical component among the company's sustainability efforts.

Further Information

Attachments

Page: Regulatory Risks

3.1

Do current and/or anticipated regulatory requirements related to climate change present significant risks to your company?

No

Do you want to answer using:

The table below

3.2A

What are the current and/or anticipated significant regulatory risks related to climate change and their associated countries/regions and timescales?

Risk	Region/Country	Timescale in Years	Comment

3.2B

What are the current and/or anticipated significant regulatory risks related to climate change and their associated countries/regions and timescales?

3.3

Describe the ways in which the identified risks affect or could affect your business and your value chain.

3.4

Are there financial implications associated with the identified risks?

3.5

Please describe them.

3.6

Describe any actions the company has taken or plans to take to manage or adapt to the risks that have been identified, including the cost of those actions.

3.7

Please explain why you do not consider your company to be exposed to significant regulatory risks - current and/or anticipated.

We do not consider our company to be exposed to regulatory risks. While Avery Dennison recognizes that climate change is an important global issue, the company does not believe that climate change presents significant, direct regulatory risks for its operations. Avery Dennison maintains an ongoing process to (i) track climate change-related regulatory developments, and (ii) evaluate the potential impacts to its business operations. Based on a global GHG emissions inventory, the company's enterprise-wide energy use and associated greenhouse gas (GHG) emissions are relatively low compared to many other industry sectors.

3.8

Please explain why not.

Further Information

Attachments

4.1

Do current and/or anticipated physical impacts of climate change present significant risks to your company?

No

Do you want to answer using:

The table below

4.2A

What are the current and/or anticipated significant physical risks, and their associated countries/regions and timescales?

Risk	Region/Country	Timescale in Years	Comment
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4.2B

What are the current and/or anticipated significant physical risks, and their associated countries/regions and timescales?

4.3

Describe the ways in which the identified risks affect or could affect your business and your value chain.

4.4

Are there financial implications associated with the identified risks?

4.5

Please describe them.

4.6

Describe any actions the company has taken or plans to take to manage or adapt to the risks that have been identified, including the cost of those actions.

4.7

Please explain why you do not consider your company to be exposed to significant physical risks - current and/or anticipated.

We do not consider our company to be exposed to physical risks. Avery Dennison does not anticipate manufacturing or distribution facilities to be significantly impacted by climate change-induced extreme weather events. The company's facilities are generally located inland, and should not be significantly impacted by sea level rise, flood zones or storm-affected areas. While Avery Dennison could potentially experience disruptions in its supply chain (e.g., shortage or delay of key raw material inputs) resulting from extreme weather events, the company continually seeks to qualify alternative suppliers on a global basis to mitigate such events. The company does not anticipate significant disruptions in the physical distribution of its products resulting from an extreme weather event. Demand for the company's products from customers affected by extreme weather events could be impacted; however, given the company's breadth of operations globally and the relatively low degree of customer/industry concentration, Avery Dennison does not consider reduced customer demand following an extreme weather event to be a significant risk to the company's financial bottom line.

4.8

Please explain why not.

Further Information

Attachments

Page: Other risks

5.1

Does climate change present other significant risks - current and/or anticipated - for your company?

No

Do you want to answer using:

The table below

5.2A

What are the current and/or anticipated other significant risks, and their associated countries/regions and timescales?

Risk	Region/Country	Timescale in Years	Comment
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5.2B

What are the current and/or anticipated other significant risks, and their associated countries/regions and timescales?

5.3

Describe the ways in which the identified risks affect or could affect your business and your value chain.

5.4

Are there financial implications associated with the identified risks?

5.5

Please describe them.

5.6

Describe any actions the company has taken or plans to take to manage or adapt to the other risks that have been identified, including the costs of those actions.

5.7

Explain why you do not consider your company to be exposed to other significant risks - current and/or anticipated.

Avery Dennison does not believe the company is exposed to other significant climate change-related risk. Based on a global GHG emissions inventory, the company's enterprise-wide energy use and associated GHG emissions are low compared to other industry sectors. Regarding energy use, Avery Dennison primarily uses natural gas for drying ovens, emissions control equipment, and heating/cooling of manufacturing operations and office buildings. In addition, the company purchases electricity for those and other uses. Avery Dennison uses a minimal amount of diesel and other fuels. Avery Dennison understands that possible significant impacts of any climate change legislation in the United States would include (i) increased fuel and electricity costs for its operations; and/or (ii) being a covered source in a cap-and-trade program. As such, Avery Dennison is reviewing options for decreasing the energy (natural gas and electricity) use in key divisions that have the highest energy use and costs.

5.8

Please explain why not.

Further Information

Attachments

Page: Regulatory Opportunities

6.1

Do current and/or anticipated regulatory requirements related to climate change present significant opportunities for your company?

No

Do you want to answer using:

The table below

6.2A

What are the current and/or anticipated significant regulatory opportunities and their associated countries/regions and timescales?

Opportunities	Region/Country	Timescale in Years	Comment
---------------	----------------	--------------------	---------

6.2B

What are the current and/or anticipated significant regulatory opportunities and their associated countries/regions and timescales?

6.3

Describe the ways in which the identified opportunities affect or could affect your business and your value chain.

6.4

Are there financial implications associated with the identified opportunities?

6.5

Please describe them.

6.6

Describe any actions the company has taken or plans to take to exploit the opportunities that have been identified, including the investment needed to take those actions.

6.7

Explain why you do not consider your company to be presented with significant opportunities - current and/or anticipated.

Current or anticipated regulatory requirements do not present significant opportunities for Avery Dennison. Avery Dennison believes that reducing energy use represents the opportunity to be more competitive. By more efficiently manufacturing products, Avery Dennison is minimizing the potential for regulatory risks and impacts and avoiding potential energy and electricity cost increases.

6.8

Please explain why not.

Further Information

Attachments

Page: Physical Opportunities

7.1

Do current and/or anticipated physical impacts of climate change present significant opportunities for your company?

No

Do you want to answer using:

The table below

7.2A

What are the current and/or anticipated significant physical opportunities and their associated countries/regions and timescales?

Opportunities	Region/Country	Timescale in Years	Comment

7.2B

What are the current and/or anticipated significant physical opportunities and their associated countries/regions and timescales?

7.3

Describe the ways in which the identified opportunities affect or could affect your business and your value chain.

7.4

Are there financial implications associated with the identified opportunities?

7.5

Please describe them.

7.6

Describe any actions the company has taken or plans to take to exploit the opportunities that have been identified, including the investment needed to take those actions.

7.7

Explain why you do not consider your company to be presented with significant opportunities - current and/or anticipated.

Avery Dennison does not anticipate significant climate change-induced physical impacts to its operations.

7.8

Please explain why not.

Further Information

Attachments

Page: Other Opportunities

8.1

Does climate change present other significant opportunities - current and/or anticipated - for your company?

Yes

Do you want to answer using:

A text box

8.2A

What are the current and/or anticipated other significant opportunities and their associated countries/regions and timescales?

Opportunities	Region/Country	Timescale in Years	Comment

8.2B

What are the current and/or anticipated other significant opportunities and their associated countries/regions and timescales?

Avery Dennison believes that climate change presents opportunities for additional products and services in two key areas. First, the company has a relatively new business to provide materials ("inlays" and tags) for use in radio frequency identification (RFID) applications. Second, as a supplier of paper and film-based materials and products sold by major retailers, the company seeks to develop environmentally-friendly products and waste-minimizing products. Details of these products are provided below in the response to Question 8.3. Avery Dennison believes that these products represent significant opportunities globally over the next few years. Avery Dennison does not anticipate the benefits to be concentrated in any specific country or region.

8.3

Describe the ways in which the identified opportunities affect or could affect your business and your value chain.

RFID technology can enable large-scale retail organizations, the Department of Defense, consumer product companies, and other businesses to track their products more efficiently throughout the supply chain. Tracking products more efficiently allows an entity to optimize product shipping and

transportation, potentially reducing transportation-related GHG emissions. Avery Dennison believes there is substantial likelihood of increased demand for this type of technology to (i) reduce losses associated with supply chain inefficiencies, and (ii) assist companies in calculating their product's carbon "footprint" and potentially reducing their GHG emissions profile. An example of the company's development of environmentally-friendly products is the Retail Information Services (RIS) division's launch of a green product line that includes environmentally certified (i) papers; (ii) organic cotton and recycled polyester printed fabric labels; (iii) organic cotton and bamboo woven labels; and (iv) biodegradable packaging materials.

8.4

Are there financial implications associated with the identified opportunities?

No

8.5

Please describe them.

8.6

Describe any actions the company has taken or plans to take to exploit the opportunities that have been identified, including the investment needed to take those actions.

8.7

Explain why you do not consider your company to be presented with significant opportunities - current and/or anticipated.

8.8

Please explain why not.

Further Information

Attachments

Module: Strategy

Page: Strategy

9.1

Please describe how your overall group business strategy links with actions taken on risks and opportunities (identified in questions 3 to 8), including any emissions reduction targets or achievements, public policy engagement and external communications.

The Corporate Sustainability Steering Committee meets regularly to define and manage Avery Dennison's sustainability initiatives. Avery Dennison's GHG-related initiative continues to be a critical component among the company's sustainability efforts. In 2010, Avery Dennison plans to formalize its climate change strategy in a manner that directly relates to the corporation's overall business strategy as well as the individual business unit strategies. The strategy will include initiatives that address potential risks and opportunities posed by climate change including planned energy and GHG reduction targets and actions.

Further Information

Attachments

Page: Strategy - Targets

9.2

Do you have a current emissions reduction target?

Yes

9.3

Please explain why not and forecast how your Scope 1 and Scope 2 emissions will change over the next 5 years. (If you do not have a target)

9.4

Please give details of the target(s) you are developing and when you expect to announce it/them. (If you are in the process of developing a target)

9.5

Please explain if you intend to set a new target. (If you have had a target and the date for completing it fell within your reporting year, please answer questions 9.5 and 9.6)

9.6

Please complete the table. (If you have a current emissions reduction target or have a recently completed target)

Target Type	Value of Target	Unit	Base year	Emissions in base year (metric tonnes CO2-e)	Target Year	GHGs and GHG sources to which the target applies	Target met?	Comment
Intensity target	15.00	% reduction from base year	2005	516895	2015	Scope 1 + 2	Target ongoing	

Further Information

In 2010, Avery Dennison plans to adjust the 2005 baseline to reflect its acquisition of the Paxar and Dah Mei facilities as described in the Further Information section in response to Question 10.

Attachments

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Is question 9.7 relevant for your company?

Yes

9.7

Please use the table below to describe your company's actions to reduce its GHG emissions.

1. Actions - please describe	2. Annual energy saving	3. Annual energy savings - number	4. Annual energy saving - units	5. Annual emission reduction in metric tonnes CO2-e	6. Reduction - achieved or anticipated	7. Investment - number	8. Investment - currency	9. Monetary savings - number	10. Monetary savings - currency	11. Monetary savings	12. Timescale of actions & associated investments (if relevant)

9.8

Please explain why not.

9.9

Please provide any other information you consider necessary to describe your emission reduction activities.

Avery Dennison has implemented a number of energy reductions strategies since 2005 that will result in GHG emission reductions. These have included, but are not limited to: upgrading to more energy-efficient emissions control devices, gradually implementing energy efficiency improvements for coating dryers and other equipment across the company, identifying opportunities for better process controls for compressed air, HVAC and lighting systems and conducting energy reduction kaizen projects globally. Noteworthy energy reduction projects include: The Pressure-sensitive Materials business unit has seen a 13% reduction in both total gas and electricity usage per unit of material produced from 2007-2009. Over 20 kaizens or blitzes were used to drive this reduction. The Office and Consumer Products (OCP) business unit has seen a 3% reduction in energy usage per US dollar of sales from 2008-2009. Energy kaizens were conducted at four OCP facilities in 2009: Meridian, Mississippi; Chicopee, Massachusetts; and Tijuana and Juarez, Mexico. The energy reduction measures identified in the kaizens were initiated in 2009 and contribute to the reduction in energy use and will drive further reductions in 2010.

9.10

Do you engage with policy makers on possible responses to climate change including taxation, regulation and carbon trading?

No

9.11

Please describe.

Further Information

Attachments

Module: GHG Emissions Accounting, Energy and Fuel Use, and Trading

Page: Emissions Boundary - (1 Jan 2009 - 31 Dec 2009)

10.1

Please indicate the category that describes the company, entities, or group for which Scope 1 and Scope 2 GHG emissions are reported.

Companies over which operational control is exercised

10.2

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

Yes

10.3

Please complete the following table.

Source	Scope	Explain why the source is excluded
Fugitive refrigerant emissions	Scope 1	See explanation in Further Information section below.
Mobile sources	Scope 1	See explanation in Further Information section below.
Process emissions	Scope 1	See explanation in Further Information section below.
Non-priority facilities	Scope 1 and 2	See explanation in Further Information section below.

Further Information

In 2007, Avery Dennison prepared an inventory of its 2005 greenhouse gas (GHG) emissions. Included in this inventory were Scope 1 and 2 emission sources for 151 facilities. Approximately 92% of emissions were associated with emissions from stationary combustion sources and indirect energy emissions while the remaining 8% were split between mobile emissions (2%), fugitive (5%) and process emissions (1%). Subsequent to collection of the 2005 information, in June 2007, Avery Dennison acquired Paxar Corporation and integrated approximately 90 Paxar sites into the company portfolio. In addition, Avery Dennison acquired 5 Dah Mei facilities in 2008. Thus, since the 2005 inventory was prepared, facilities have been added, operations have been redistributed across sites and sites have closed. Following development of the 2005 inventory, Avery Dennison established a process to collect energy information from the sites contributing the highest GHG emissions (i.e., the high priority sites) based on the 2005 inventory. The high priority sites include: • 43 of the 50 sites having the highest total GHG emissions in 2005 (Note: a number of the top 50 sites have closed since 2005); and • An additional 15 sites included in the 2005 inventory. These sites accounted for approximately 88% of the total 2005 GHG emissions. To this high-priority site listing, Avery Dennison added the larger, more energy intensive sites of Paxar and Dah Mei (these sites were brought into the Retail Information Services business) as well as additional sites constructed/leased subsequent to the 2005 assessment – this totalled an additional 9 sites. Thus, in total, the list of high priority sites, which represents the majority of Avery Dennison's GHG emissions, includes 67 facilities located in 22 countries. In Q4 2009, Avery Dennison implemented a new web-based

system for collecting and tracking environmental metrics from its facilities globally. Based on the fact that the vast majority of 2005 emissions were attributed to stationary combustion and indirect energy emissions and given the short time-frame for collection, data collection was focused on these high priority sources. Fuel usage for stationary combustion sources and indirect electricity usage was collected for the high priority sites. Avery Dennison did a comparison of the GHG emissions from stationary combustion sources and indirect electricity usage at the 61 high-priority sites that were in existence in both 2005 and 2009. This comparison indicates that Avery Dennison has achieved a total reduction in GHG emissions of 9% from these sites. As the 2009 effort was focused on the high priority sites, GHG emissions sources for the non-priority sites were not included. Although collection of fuel usage data for stationary combustion sources and indirect electricity usage has been initiated for these sites, this information was not available for this 2010 CDP submittal. However, given the relative size of these sites and their operations, they are not anticipated to contribute significantly to the overall GHG emissions for the corporation. This assumption will be confirmed in 2010 once the remaining information is received.

Attachments

Page: Methodology - (1 Jan 2009 - 31 Dec 2009)

11.1a

Please give the name of the standard, protocol or methodology you have used to collect activity data and calculate Scope 1 and Scope 2 emissions and/or describe the procedure you have used (in the text box in 11.1b below).

Please select the published methodologies that you use.

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

11.1b

Please describe the procedure that you use.

Avery Dennison followed the guidance and methodologies provided in the internationally accepted "The Greenhouse Gas Protocol, A Corporate Accounting and Reporting Standard" issued by the World Resources Institute/World Business Council for Sustainable Development.

11.2

Please also provide the names of and links to any calculation tools used.

Please select the calculation tools used.

Other: Avery Dennison internal tool

11.3

Please give the global warming potentials you have applied and their origin.

Gas	Reference	GWP
Carbon dioxide	IPCC Second Assessment Report (SAR - 100 year)	1
Methane	IPCC Second Assessment Report (SAR - 100 year)	21
Nitrous oxide	IPCC Second Assessment Report (SAR - 100 year)	310

11.4

Please give the emission factors you have applied and their origin.

Fuel/Material	Emission Factor	Unit	Reference
Natural gas	56100.00	Other: kgCO ₂ /TJ	IPCC Guidelines for National Greenhouse Gas Inventories (2006), Chapter 2: Stationary Combustion
Gas/Diesel oil	74100.00	Other: kgCO ₂ /TJ	IPCC Guidelines for National Greenhouse Gas Inventories (2006), Chapter 2: Stationary Combustion
Propane	63100.00	Other: kgCO ₂ /TJ	IPCC Guidelines for National Greenhouse Gas Inventories (2006), Chapter 2: Stationary Combustion
Natural gas	53.02	Other: kgCO ₂ /mmBTU	USEPA GHG Mandatory Reporting Rule (40 CFR 98), Subpart C - Stationary Combustion Sources
Gas/Diesel oil	73.96	Other: kgCO ₂ /mmBTU	USEPA GHG Mandatory Reporting Rule (40 CFR 98), Subpart C - Stationary

Fuel/Material	Emission Factor	Unit	Reference
			Combustion Sources
Propane	61.46	Other: kgCO2/mmBTU	USEPA GHG Mandatory Reporting Rule (40 CFR 98), Subpart C - Stationary Combustion Sources
Natural gas	0.18	Other: kg CO2/KWH	The Department for Environment, Food and Rural Affairs (Defra) - UK Government's Greenhouse Gas Inventory (GHGI)
Gas/Diesel oil	0.25	Other: kg CO2/KWH	The Department for Environment, Food and Rural Affairs (Defra) - UK Government's Greenhouse Gas Inventory (GHGI)
Propane	0.21	Other: kg CO2/KWH	The Department for Environment, Food and Rural Affairs (Defra) - UK Government's Greenhouse Gas Inventory (GHGI)
Natural gas	5.00	Other: kg CH4/TJ	IPCC Guidelines for National Greenhouse Gas Inventories (2006), Chapter 2: Stationary Combustion
Gas/Diesel oil	10.00	Other: kg CH4/TJ	IPCC Guidelines for National Greenhouse Gas Inventories (2006), Chapter 2: Stationary Combustion
Propane	5.00	Other: kg CH4/TJ	IPCC Guidelines for National Greenhouse

Fuel/Material	Emission Factor	Unit	Reference
			Gas Inventories (2006), Chapter 2: Stationary Combustion
Natural gas	0.00	Other: kgCH4/mmBTU	USEPA GHG Mandatory Reporting Rule (40 CFR 98), Subpart C - Stationary Combustion Sources
Gas/Diesel oil	0.00	Other: kgCH4/mmBTU	USEPA GHG Mandatory Reporting Rule (40 CFR 98), Subpart C - Stationary Combustion Sources
Propane	0.00	Other: kgCH4/mmBTU	USEPA GHG Mandatory Reporting Rule (40 CFR 98), Subpart C - Stationary Combustion Sources
Natural gas	0.00	Other: kg CH4/KWH	The Department for Environment, Food and Rural Affairs (Defra) - UK Government's Greenhouse Gas Inventory (GHGI)
Gas/Diesel oil	0.00	Other: kg CH4/KWH	The Department for Environment, Food and Rural Affairs (Defra) - UK Government's Greenhouse Gas Inventory (GHGI)
Propane	0.00	Other: kg CH4/KWH	The Department for Environment, Food and Rural Affairs (Defra) - UK Government's Greenhouse Gas Inventory (GHGI)
Natural gas	0.10	Other: kgNO2/TJ	IPCC Guidelines for National

Fuel/Material	Emission Factor	Unit	Reference
			Greenhouse Gas Inventories (2006), Chapter 2: Stationary Combustion
Gas/Diesel oil	0.60	Other: kgNO2/TJ	IPCC Guidelines for National Greenhouse Gas Inventories (2006), Chapter 2: Stationary Combustion
Propane	0.10	Other: kgNO2/TJ	IPCC Guidelines for National Greenhouse Gas Inventories (2006), Chapter 2: Stationary Combustion
Natural gas	0.00	Other: kgNO2/mmBTU	USEPA GHG Mandatory Reporting Rule (40 CFR 98), Subpart C - Stationary Combustion Sources
Gas/Diesel oil	0.00	Other: kgNO2/mmBTU	USEPA GHG Mandatory Reporting Rule (40 CFR 98), Subpart C - Stationary Combustion Sources
Propane	0.00	Other: kgNO2/mmBTU	USEPA GHG Mandatory Reporting Rule (40 CFR 98), Subpart C - Stationary Combustion Sources
Natural gas	0.00	Other: kg NO2/KWH	The Department for Environment, Food and Rural Affairs (Defra) - UK Government's Greenhouse Gas Inventory (GHGI)
Gas/Diesel oil	0.00	Other: kg NO2/KWH	The Department for Environment, Food and

Fuel/Material	Emission Factor	Unit	Reference
			Rural Affairs (Defra) - UK Government's Greenhouse Gas Inventory (GHGI)
Propane	0.00	Other: kg NO2/KWH	The Department for Environment, Food and Rural Affairs (Defra) - UK Government's Greenhouse Gas Inventory (GHGI)

Further Information

Avery Dennison and its independent consulting firm developed their own emission calculation tool for use in creating the emission inventory estimates. The equations used in the tool follow the appropriate calculation methodology per the abovementioned GHG emissions reporting protocols. Emission factors used in the GHG emission calculations were applied as applicable according to GHG emission source, and were taken as appropriate from the following protocols: USEPA GHG Mandatory Reporting Rule (40 CFR 98), Subpart C - Stationary Combustion Sources; IPCC Guidelines for National Greenhouse Gas Inventories (2006), Chapter 2: Stationary Combustion; The Department for Environment, Food and Rural Affairs (Defra) - UK Government's Greenhouse Gas Inventory (GHGI); USEPA's Emissions & Generation Resource Integrated Database (eGRID). eGRID 2007, Version 1.1 (2005 Data); International Energy Agency (2000), CO2 Emissions from Fuel Combustion; Environment Canada, National Inventory Report, 1990-2007: Greenhouse Gas Sources and Sinks in Canada.

Attachments

Page: Emissions Scope 1 - (1 Jan 2009 - 31 Dec 2009)

12.1

Please give your total gross global Scope 1 GHG emissions in metric tonnes of CO2-e.

170904

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Is question 12.2 relevant to your company?

Yes

12.2

Please break down your total gross global Scope 1 emissions in metric tonnes CO2-e by country/region.

Country	Scope 1 Metric tonnes CO2-e
Argentina	1460
Australia	2327
Brazil	3860
Canada	704
China	10275
Colombia	0
France	9489
United Kingdom	4225
Hong Kong	0
India	3672
South Korea	2050
Luxembourg	8767
Mexico	1990
Netherlands	14363
Thailand	1736
Turkey	364
United States of America	83878
South Africa	1106
Belgium	6495
Switzerland	723
Germany	13421

12.3

Please explain why not.

12.4

Where it will facilitate a better understanding of your business, please also break down your total gross global Scope 1 emissions by business division. (Only data for the current reporting year requested.)

Business Division	Scope 1 Metric tonnes CO2-e
Office and Consumer Products	3912
Retail information services	6465
Pressure- sensitive Materials	100580
Other specialty converting businesses	59946

12.5

Where it will facilitate a better understanding of your business, please also break down your total gross global Scope 1 emissions by facility. (Only data for the current reporting year requested.)

Facilities	Scope 1 Metric tonnes CO2-e
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¿

Is question 12.6 relevant to your company?

Yes

12.6

Please break down your total gross global Scope 1 emissions by GHG type. (Only data for the current reporting year requested.)

GHG Type	Scope 1 Emissions (Metric tonnes)	Scope 1 Emissions (Metric tonnes CO2-e)
CO2	170196.79	170197
CH4	9.42	198
N2O	0.34	105

12.7

Please explain why not.

¿

Is question 12.8 relevant to your company?

Yes

12.8

Please give the total amount of fuel in MWh that your organization has consumed during the reporting year.

849949

12.9

Please explain why not.

¿

Is question 12.10 relevant to your company?

Yes

12.10

Please complete the table by breaking down the total figure by fuel type.

Fuels	MWh
Natural gas	831958.00
Gas/Diesel oil	15180.00
Propane	2811.00

12.11

Please explain why not.

12.12

Please estimate the level of uncertainty of the total gross global Scope 1 figure that you have supplied in answer to question 12.1 and specify the sources of uncertainty in your data gathering, handling, and calculations.

Uncertainty Range	Main sources of uncertainty	Please expand on the uncertainty in your data
More than 10% but less than or equal to 20%	Data Gaps Published Emissions Factors	See Further Information section in the response to Question 10.

Further Information

Attachments

13.1

Please give your total gross global Scope 2 GHG emissions in metric tonnes of CO2-e.

267802

¿

Is question 13.2 relevant to your company?

Yes

13.2

Please break down your total gross global Scope 2 emissions in metric tonnes of CO2-e by country/region.

Country	Metric tonnes CO2-e
Argentina	638
Australia	3713
Germany	11723
Brazil	1
Canada	89
China	64332
Colombia	59
France	1492
United Kingdom	4
Hong Kong	3314
India	2222
South Korea	1766
Luxembourg	6126
Mexico	13429
Netherlands	5112
Thailand	1634
Turkey	2248
United States of America	144430
South Africa	1815
Belgium	3587
Switzerland	69

13.3

Please explain why not.

13.4

Where it will facilitate a better understanding of your business, please also break down your total gross global Scope 2 emissions by business division. (Only data for the current reporting

year requested.)

Business division name	Metric tonnes CO2-e
Office and Consumer Products	26664
Retail Information Services	78246
Pressure-sensitive Materials	112456
Other specialty converting businesses	50437

13.5

Where it will facilitate a better understanding of your business, please also break down your total gross global Scope 2 emissions by facility. (Only data for the current reporting year requested.)

Facility name	Metric tonnes CO2-e
---------------	---------------------

¿

Is question 13.6 relevant to your company?

Yes

13.6

How much electricity, heat, steam, and cooling in MWh has your organization purchased for its own consumption during the reporting year?

Please supply data for these energy types.	MWh
Electricity	429531

13.7

Please explain why not.

13.8

Please estimate the level of uncertainty of the total gross global Scope 2 figure that you have supplied in answer to question 13.1 and specify the sources of uncertainty in your data

gathering, handling, and calculations.

Uncertainty range	Main sources of uncertainty in your data	Please expand on the uncertainty in your data.
More than 10% but less than or equal to 20%	Data Gaps Published Emissions Factors	See Further Information section of response to Question 10.

Further Information

Attachments

Page: Emissions Scope 2 Contractual

14.1

Do you consider that the grid average factors used to report Scope 2 emissions in question 13 reflect the contractual arrangements you have with electricity suppliers?

Yes

14.2

You may report a total contractual Scope 2 figure in response to this question. Please provide your total global contractual Scope 2 GHG emissions figure in metric tonnes CO₂-e.

14.3

Explain the origin of the alternative figure including information about the emission factors used and the tariffs.

14.4

Has your organization retired any certificates, e.g. Renewable Energy Certificates, associated with zero or low carbon electricity within the reporting year or has this been done on your behalf?

No

14.5

Please provide details including the number and type of certificates.

Type of certificate	Number of certificates	Comments
---------------------	------------------------	----------

Further Information

Attachments

Page: Emissions Scope 3

¿

Is question 15.1 relevant to your company?

Yes

15.1

Please provide data on sources of Scope 3 emissions that are relevant to your organization.

Sources of Scope 3 emissions	Metric tonnes of CO2-e	Methodology	If you cannot provide a figure for a relevant source of Scope 3 emissions, please describe the emissions.
------------------------------	------------------------	-------------	---

15.2

Please explain why not.

Further Information

Currently, Avery Dennison does not quantify Scope 3 emissions as part of its GHG inventory program.

Attachments

16.1

Does the use of your goods and/or services enable GHG emissions to be avoided by a third party?

Yes

16.2

Please provide details including the anticipated timescale over which the emissions are avoided, in which sector of the economy they might help to avoid emissions and their potential to avoid emissions.

Avery Dennison has a relatively new business to provide materials (“inlays” and tags) for use in radio frequency identification (RFID) applications. RFID technology can enable large-scale retail organizations, the Department of Defense, consumer product companies, and other businesses to track their products more efficiently throughout the supply chain. Tracking products more efficiently allows an entity to optimize product shipping and transportation, potentially reducing transportation-related GHG emissions. Avery Dennison believes there is substantial likelihood of increased demand for this type of technology to (i) reduce losses associated with stock and other supply chain inefficiencies, and (ii) assist companies in calculating their product’s carbon “footprint” and potentially reducing their GHG emissions profile. No information can be provided on the estimated GHG emissions reductions associated with these products.

¿

Is question 17.1 relevant to your company?

No

17.1

Please provide your total carbon dioxide emissions in metric tonnes CO2 from the combustion of biologically sequestered carbon i.e. carbon dioxide emissions from burning biomass/biofuels.

17.2

Please explain why not.

Avery Dennison facilities do not burn biomass or biofuels.

Further Information

Attachments

18.1a

Please describe a financial intensity measurement for the reporting year for your gross combined Scope 1 and Scope 2 emissions.

If you do not consider a financial intensity measurement to be relevant to your company, select "Not relevant" in column 5 and explain why in column 6.

Figure for Scope 1 and Scope 2 emissions	GHG units	Multiple of currency unit	Currency unit	Financial intensity metrics	Please explain if not relevant. Alternatively provide any contextual details that you consider relevant to understand the units or figures you have provided.
				Not Relevant	As described Further Information section of the response to Question 10, the emissions reported in this disclosure do not represent a complete Scope 1 and Scope 2 GHG emissions inventory. Therefore, it would not be appropriate to apply company-wide or business unit revenue values to the emissions disclosed here. The company plans to use a GHG intensity measurement and target associated with revenue. The revenue based GHG intensity

Figure for Scope 1 and Scope 2 emissions	GHG units	Multiple of currency unit	Currency unit	Financial intensity metrics	Please explain if not relevant. Alternatively provide any contextual details that you consider relevant to understand the units or figures you have provided.
					measurement will be utilized in future year disclosures.

18.1b

Please describe an activity-related intensity measurement for the reporting year for your gross combined Scope 1 and Scope 2 emissions.

Oil and gas sector companies are also asked to report activity-related intensity metrics in answer to table O&G1.3.

If you do not consider an activity-related intensity measurement to be relevant to your company, select "Not relevant" in column 3 and explain why in column 4.

Figure for Scope 1 and Scope 2 emissions	GHG units	Activity-related metrics	Please explain if not relevant. Alternatively provide any contextual details that you consider relevant to understand the units or figures you have provided.
		Not relevant	Due to the varied nature of Avery Dennison's products, we believe that an activity-related intensity measurement is not relevant to our company. As described above in

Figure for Scope 1 and Scope 2 emissions	GHG units	Activity-related metrics	Please explain if not relevant. Alternatively provide any contextual details that you consider relevant to understand the units or figures you have provided.
			response to Question 18.1a, Avery Dennison plans to use a GHG intensity measurements associated with revenue in future disclosures.

19.1

Do the absolute emissions (Scope 1 and Scope 2 combined) for the reporting year vary significantly compared to the previous year?

Data not provided to CDP.

19.2

Please explain why they have varied and why the variation is significant.

20.1A

Please complete the following table indicating the percentage of reported emissions that have been verified/assured and attach the relevant statement.

Scope 1 (Q12.1)	Scope 2 (Q13.1)	Scope 3 (Q15.1)
Not verified	Not verified	Not verified

20.1B

I have attached an external verification statement that covers the following scopes:

Further Information

Attachments

Page: Emissions 9 Trading

21.1**Do you participate in any emission trading schemes?**

No, we don't participate nor do we currently anticipate participating in any emissions trading scheme within the next two years.

21.2

Please complete the following table for each of the emission trading schemes in which you participate.

Scheme name	Period for which data is supplied.	Allowances allocated	Allowances purchased	Verified emissions - number	Verified emissions - units	Details of ownership
	Mon 01 Jan 0001 - Mon 01 Jan 0001					

21.3

What is your strategy for complying with the schemes in which you participate or anticipate participating?

21.4

Has your company originated any project-based carbon credits or purchased any within the reporting period?

No

21.5

Please complete the following table.

Credit origination or credit purchase?	Project identification	URL link to project documentation	Verified to which standard?	Number of credits (metric tonnes of CO ₂ -e)	Credits retired?	Purpose e.g. compliance

Further Information

Attachments

Module: Climate Change Communications

Page: Communications 1

22.1

Have you published information about your company's response to climate change/GHG emissions in other places than in your CDP response?

Yes

22.2

In your Annual Reports or other mainstream filing? (If so, please attach your latest publication(s).)

No

22.3

Through voluntary communications such as CSR reports? (If so, please attach your latest publication(s).)

Yes

Further Information

Avery Dennison expects to publish information about the corporation's activities in 2009 in response to climate change/GHG emissions in a 2009 Corporate Sustainability Report. A copy of the 2008 Sustainability Progress Report is attached.

Attachments

[https://www.cdproject.net/Sites/2010/27/1227/Investor CDP 2010/Shared Documents/Attachments/InvestorCDP2010/Communications/AD Sustainability Progress2088.pdf](https://www.cdproject.net/Sites/2010/27/1227/Investor%20CDP%202010/Shared%20Documents/Attachments/InvestorCDP2010/Communications/AD%20Sustainability%20Progress2088.pdf)