

**Module: Introduction****Page: Introduction****CC0.1****Introduction**

Please give a general description and introduction to your organization.

Sysco is the global leader in selling, marketing and distributing food products to restaurants, healthcare and educational facilities, lodging establishments and other customers who prepare meals away from home. We market our own quality Sysco brands in addition to major national, regional and ethnic brands, as well as local foods.

While our trucks loaded with fresh produce and prepared foods are a familiar sight in cities across the U.S. and in Canada, many people are surprised to learn the full range of our products and services. We provide a wide spectrum of quality-assured products, from basic fare to hard-to-find and imported gourmet items. Our restaurant products range from kitchen equipment, dishes and glassware to eco-friendly disposables. Our services include restaurant design, menu consultation, marketing support, employee training and more. For hotels, we offer supplies from bedding to guest soaps.

Our success comes from a commitment to partner with our customers to understand and meet their needs. We take the same hands-on approach with the growers, ranchers and processors who supply Sysco Brand products to make sure that everything we market represents our promise to make the experience of working with Sysco satisfying.

We serve approximately 425,000 customers around the world through a network of local operating companies complemented by specialty businesses. This structure gives us an effective blend of local knowledge, wide product selection and broad service capabilities. Our operations primarily exist in the United States and Canada, but also include operations in Ireland, Costa Rica, Mexico and the Bahamas.

Our Broadline operating companies serve a wide spectrum of foodservice operators, from single-location, chef-driven restaurants to multi-unit restaurant groups, hotels, hospitals, educational facilities and entertainment venues including cruise ships and sports arenas. Our marketing associates know their customers and local market characteristics well, helping to create strong and lasting customer relationships.

SYGMA operating locations provide multi-unit customers with logistics and operational expertise.

Our network also includes various specialty companies that enhance our ability to provide our customers with niche and exclusive products. These include our meat-

processing locations that provide our customers unique and fresh cuts of meat and seafood. Our specialty produce companies address customers' needs for fresh, unique and local produce items. European Imports provides customers with high-quality, specialty and imported food products.

Our Guest Supply company distributes equipment, textiles, accessories and personal care amenities to hotels and other lodging facilities. Our International Food Group distributes both food and non-food products to international customers.

Due to costs required to collect and report on data, we have chosen to report on operations related to our Broadline operations in the United States and Canada, our SYGMA segment, two redistribution center (RDC) locations, Corporate office and Shared Business Service facility, representing approximately 85% of our footprint. Operations not included are five Broadline locations we acquired, our international Broadline companies located in Ireland, Costa Rica, Mexico and the Bahamas; meat, produce and imports specialty companies; Guest Supply (a hotel amenities company); and International Food Group (a foodservice company that exports products to international customers).

Note:

Certain statements made herein that look forward in time or express management's expectations or beliefs with respect to the occurrence of future events are forward-looking statements under the Private Securities Litigation Reform Act of 1995.

These statements are based on management's current expectations and estimates; actual results may differ materially due in part to the risk factors discussed at Item 1.A. in the Annual Report on Form 10-K and elsewhere.

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## CC0.2

### Reporting Year

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

The current reporting year is the latest/most recent 12-month period for which data is reported. Enter the dates of this year first.

We request data for more than one reporting period for some emission accounting questions. Please provide data for the three years prior to the current reporting year if you have not provided this information before, or if this is the first time you have answered a CDP information request. (This does not apply if you have been offered and selected the option of answering the shorter questionnaire). If you are going to provide additional years of data, please give the dates of those reporting periods here. Work backwards from the most recent reporting year.

Please enter dates in following format: day(DD)/month(MM)/year(YYYY) (i.e. 31/01/2001).

**Enter Periods that will be disclosed**

Thu 01 Jan 2015 - Thu 31 Dec 2015

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**CC0.3****Country list configuration**

Please select the countries for which you will be supplying data. If you are responding to the Electric Utilities module, this selection will be carried forward to assist you in completing your response.

Select country
Canada
United States of America

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**CC0.4****Currency selection**

Please select the currency in which you would like to submit your response. All financial information contained in the response should be in this currency.

USD(\$)

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**CC0.6****Modules**

As part of the request for information on behalf of investors, electric utilities, companies with electric utility activities or assets, companies in the automobile or auto component manufacture sub-industries, companies in the oil and gas sub-industries, companies in the information technology and telecommunications sectors and companies in the food, beverage and tobacco industry group should complete supplementary questions in addition to the main questionnaire.

If you are in these sector groupings (according to the Global Industry Classification Standard (GICS)), the corresponding sector modules will not appear below but will automatically appear in the navigation bar when you save this page. If you want to query your classification, please email [respond@cdp.net](mailto:respond@cdp.net).

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 <https://www.cdp.net/en-US/Programmes/Pages/More-questionnaires.aspx>.

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**Further Information**

**Module: Management**

**Page: CC1. Governance**

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**CC1.1**

**Where is the highest level of direct responsibility for climate change within your organization?**

Board or individual/sub-set of the Board or other committee appointed by the Board

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**CC1.1a**

**Please identify the position of the individual or name of the committee with this responsibility**

The Sustainability Committee of Sysco's Board of Directors (the "Committee") provides review for, and acts in an advisory capacity to, the Board of Directors (the "Board") and management of Sysco Corporation (the "Corporation" or "Sysco") with respect to those policies and strategies of the Corporation that affect the Corporation's long-term sustainability and its role as a socially and environmentally responsible organization. In addition, the Committee annually reviews, evaluates and provides input on Sysco's strategy, direction and policies related to sustainability, corporate responsibility, and social and environmental issues. Sysco's corporate social responsibility department was established in September, 2015, including a VP of Corporate Social Responsibility that leads the company's approach to issues relating to People, Products and Planet, and a VP of Sustainability that leads the company's strategy, policy development and external engagement relating to environmental and social issues.

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**CC1.2**

**Do you provide incentives for the management of climate change issues, including the attainment of targets?**

Yes

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**CC1.2a**

**Please provide further details on the incentives provided for the management of climate change issues**

Who is entitled to benefit from these incentives?	The type of incentives	Incentivized performance indicator	Comment
Other: All employees eligible to receive an annual incentive award, including Corporate executive team, officers, operating company leadership, and other mid-level positions	Monetary reward	Energy reduction target	Annual incentive awards directly link a portion of employees' and officers' compensation to the achievement of certain planned consolidated financial targets of Sysco. Savings related to our energy management program are now included in the company's annual financial plan and as such, contribute to the company's achievement of planned financial targets and, in turn, potential payment of incentive compensation.

**Further Information**

**Page: CC2. Strategy**

**CC2.1**

**Please select the option that best describes your risk management procedures with regard to climate change risks and opportunities**

Integrated into multi-disciplinary company wide risk management processes

**CC2.1a**

**Please provide further details on your risk management procedures with regard to climate change risks and opportunities**

Frequency of monitoring	To whom are results reported?	Geographical areas considered	How far into the future are risks considered?	Comment
Annually	Senior manager/officer	United States, Canada, Ireland, Bahamas, Costa Rica, Mexico	1 to 3 years	

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**CC2.1b****Please describe how your risk and opportunity identification processes are applied at both company and asset level**

Sysco Corporation utilizes an Enterprise Risk Management (ERM) process to identify and evaluate risks to the company at an enterprise-wide level, which simultaneously addresses both the company and asset levels. These can include strategic, operational, people, financial, reputational, and regulatory/external risks. Sysco does not isolate 'climate change risk' into any one of these categories or as a separate category; rather the effects of climate change are captured in the Company's Risk Universe. For example, an increase in costs due to shortages of food or fuel or any business interruption event, both potentially caused by climate change, are captured in the Operational risk category. Non-compliance with climate change regulations is captured in the Regulatory risk category.

Sysco's continuous ERM framework includes six interrelated components; gathering information, identifying and assessing, assigning ownership, prioritizing, responding with risk management, and monitoring and reporting.

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**CC2.1c****How do you prioritize the risks and opportunities identified?**

Management is responsible for identifying, managing and mitigating risks, and reports directly to the Audit Committee and the Board on a regular basis with respect to risk management. The Audit Committee reviews Sysco's process by which management assesses and manages the company's exposure to risk. The Audit Committee also makes recommendations to the Board of Directors with respect to the process by which members of the Board and relevant committees will be made aware of the company's significant risks, including recommendations regarding what committee of the Board would be most appropriate to take responsibility for oversight of management with respect to the most material risks faced by the company. On an annual basis management reviews with the Board the key enterprise risks identified in the process, such as strategic, operational, financial, compliance and reputation risks, as well as management's process for addressing and mitigating the potential effects of such risks. Sysco's risk management procedures include frequent discussion and prioritization of key risk issues by the executive management team, tracking and monitoring of risk information and identification of particular risks for which management intends to develop or enhance Sysco's management and mitigation plans. The Company reassesses and reprioritizes risks on an ongoing basis at the business and executive levels.

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**CC2.1d**

Please explain why you do not have a process in place for assessing and managing risks and opportunities from climate change, and whether you plan to introduce such a process in future

Main reason for not having a process	Do you plan to introduce a process?	Comment
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**CC2.2****Is climate change integrated into your business strategy?**

No

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**CC2.2a**

Please describe the process of how climate change is integrated into your business strategy and any outcomes of this process

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**CC2.2b****Please explain why climate change is not integrated into your business strategy**

Sysco has not yet developed specific policies related to climate change or explicitly connected our existing sustainability efforts with climate change mainly due to a belief that any potential material risk has been effectively managed and mitigated via its Enterprise Risk Management process. Even without formal policies in place, sustainability efforts have been a significant focus throughout our history, beginning with long-standing commitments to continuous improvements in food safety and operational and supply chain efficiency. Over the last decade, we have added efforts to enhance agricultural sustainability in our supply chain and energy efficiency in our operations. These efforts cover a wide range of issues and are integrated in our day-to-day operations, thereby mitigating the potential effects of climate change. However, the company recognizes the value to be gained from a strong sustainability strategy that maintains our achievements and identifies new ways of becoming more sustainable in ways that are most relevant to our business. As a result, in the Fall of 2015, Sysco established its first Corporate Social Responsibility department with full time resources.

In the short term (within 5 years), Sysco intends to:

- Undertake development of a comprehensive, long-term sustainability strategy by the end of FY17 including identification of specific goals, Key Performance Indicators (KPIs) to measure our performance and strategies to achieve our goals and KPIs. This process will include consideration of risks and opportunities to our business including climate change.
- Continue to administer our Energy Management program with an objective of reducing the energy intensity for Broadline locations over a three-year period from July 2015 through June 2018. Sysco expects the reduction in energy intensity to be achieved by conducting energy “recommissionings” (audit and review) at more than 60 Broadline operating locations over this period.
- Encourage the enhancement of our practices to source local and sustainable food products.

- Continue to implement our fleet replacement strategy, which enables us to continually add newer, more efficient vehicles into our fleet.

Through the long term (more than five years), we intend to focus on three key focus areas for sustainability. We believe that these areas are where we have the greatest impact, and that they offer the greatest opportunities to improve sustainability within our company.

- **People:** We are committed to the well-being of the communities affected by our business, including our customers, associates, suppliers and the people who frequent our customers' outlets.
- **Products:** We adopt the best practices of the industry to supply food and other products that meet high standards of safety, quality, traceability, environmental stewardship and economic sustainability for our business and our partners.
- **Planet:** We use proven technologies to continuously improve resource efficiency across our distribution system of warehouses, refrigeration and modes of transportation.

We believe our Corporate Social Responsibility program helps Sysco gain competitive advantage and contributes to the long-term sustainability of the business by providing responsibly-sourced products that the market values, reducing operational costs, encouraging the responsible production and harvest of products and attracting and retaining top talent.

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**CC2.2c**

**Does your company use an internal price of carbon?**

No, and we currently don't anticipate doing so in the next 2 years

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**CC2.2d**

Please provide details and examples of how your company uses an internal price of carbon

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**CC2.3**

**Do you engage in activities that could either directly or indirectly influence public policy on climate change through any of the following? (tick all that apply)**

Trade associations  
Other

CC2.3a

On what issues have you been engaging directly with policy makers?

Focus of legislation	Corporate Position	Details of engagement	Proposed legislative solution
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CC2.3b

Are you on the Board of any trade associations or provide funding beyond membership?

Yes

CC2.3c

Please enter the details of those trade associations that are likely to take a position on climate change legislation

Trade association	Is your position on climate change consistent with theirs?	Please explain the trade association's position	How have you, or are you attempting to, influence the position?
International Foodservice Distributors Association (IFDA)	Consistent	IFDA does not promote a specific position regarding climate change.	We have not recently attempted to influence the IFDA Board's position on climate change, although we generally support alternative fuel policies that may be operationally beneficial to our business.
National Council of Chain Restaurants (NCCR)	Consistent	NCCR does not promote a specific position regarding climate change, but does lobby for repeal of the Renewable Fuel Standard.	We have not recently attempted to influence the NCCR Board's position on climate change. While we generally support alternative fuel policies that may be operationally beneficial to our business, we support the elimination or

Trade association	Is your position on climate change consistent with theirs?	Please explain the trade association's position	How have you, or are you attempting to, influence the position?
			modification of the corn ethanol mandate to mitigate its market distorting effects.

**CC2.3d**

Do you publicly disclose a list of all the research organizations that you fund?

**CC2.3e**

**Please provide details of the other engagement activities that you undertake**

Sysco has been active in lobbying against the Renewable Fuel Standard both directly and through trade associations, including the National Council of Chain Restaurants. Sysco supports further development of renewable fuels, while seeking the elimination or modification of the corn ethanol mandate to mitigate its market distorting effects.

**CC2.3f**

**What processes do you have in place to ensure that all of your direct and indirect activities that influence policy are consistent with your overall climate change strategy?**

At Sysco, both the VP-Corporate Social Responsibility and the Chief Communications & Government Relations Officer report to the EVP, Administration & Corporate Secretary. Ensuring that the company's direct and indirect activities that influence policy are consistent with overall climate change strategy would be fostered through existing organizational structure as well as routine and ongoing meetings among the leadership of the Administration group, including CSR and Communications/Government Affairs.

**CC2.3g**

Please explain why you do not engage with policy makers

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**Further Information**

**Page: CC3. Targets and Initiatives**

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**CC3.1**

**Did you have an emissions reduction or renewable energy consumption or production target that was active (ongoing or reached completion) in the reporting year?**

Intensity target

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**CC3.1a**

Please provide details of your absolute target

ID	Scope	% of emissions in scope	% reduction from base year	Base year	Base year emissions covered by target (metric tonnes CO2e)	Target year	Is this a science-based target?	Comment
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**CC3.1b**

Please provide details of your intensity target

ID	Scope	% of emissions in scope	% reduction from base year	Metric	Base year	Normalized base year emissions covered by target	Target year	Is this a science-based target?	Comment
Int1	Scope 2 (location-based)	96%	2.9%	Other: % reduction from base year refers to a 2.9% reduction in energy intensity in FY16 vs. FY15. Energy intensity is determined using a regression model that accounts for temperature and production throughput impacts on electric energy use	2015	281981	2016	No, and we do not anticipate setting one in the next 2 years	

**CC3.1c**

Please also indicate what change in absolute emissions this intensity target reflects

ID	Direction of change anticipated in absolute Scope 1+2 emissions at target completion?	% change anticipated in absolute Scope 1+2 emissions	Direction of change anticipated in absolute Scope 3 emissions at target completion?	% change anticipated in absolute Scope 3 emissions	Comment
Int1	Decrease	2.3	No change		

**CC3.1d**

Please provide details of your renewable energy consumption and/or production target

ID	Energy types covered by target	Base year	Base year energy for energy type covered (MWh)	% renewable energy in base year	Target year	% renewable energy in target year	Comment
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**CC3.1e**

For all of your targets, please provide details on the progress made in the reporting year

ID	% complete (time)	% complete (emissions or renewable energy)	Comment
Int1	92%	100%	Sysco has exceeded its FY2016 goal by ~0.6 percentage point with one month remaining; final results are pending.

**CC3.1f**

Please explain (i) why you do not have a target; and (ii) forecast how your emissions will change over the next five years

**CC3.2**

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

CC3.2a

Please provide details of your products and/or services that you classify as low carbon products or that enable a third party to avoid GHG emissions

Level of aggregation	Description of product/Group of products	Are you reporting low carbon product/s or avoided emissions?	Taxonomy, project or methodology used to classify product/s as low carbon or to calculate avoided emissions	% revenue from low carbon product/s in the reporting year	% R&D in low carbon product/s in the reporting year	Comment

CC3.3

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

Yes

CC3.3a

Please identify the total number of projects at each stage of development, and for those in the implementation stages, the estimated CO2e savings

Stage of development	Number of projects	Total estimated annual CO2e savings in metric tonnes CO2e (only for rows marked *)
Under investigation	15	
To be implemented*	22	6557
Implementation commenced*	0	0
Implemented*	14	4901

Stage of development	Number of projects	Total estimated annual CO2e savings in metric tonnes CO2e (only for rows marked *)
Not to be implemented	0	

**CC3.3b**

For those initiatives implemented in the reporting year, please provide details in the table below

Activity type	Description of activity	Estimated annual CO2e savings (metric tonnes CO2e)	Scope	Voluntary/ Mandatory	Annual monetary savings (unit currency - as specified in CC0.4)	Investment required (unit currency - as specified in CC0.4)	Payback period	Estimated lifetime of the initiative	Comment
Energy efficiency: Building fabric	Recommissioning for 14 sites – operations and maintenance energy efficiency improvements	4901	Scope 2 (location-based)	Voluntary	900000	425000	1-3 years	Ongoing	Financial data is approximate. Monetary savings are estimates and are annualized compared to base year.

**CC3.3c**

What methods do you use to drive investment in emissions reduction activities?

Method	Comment
Financial optimization calculations	Financial optimization is a critical component of operating our business. Since many projects aim to cut costs by increasing efficiency and reducing energy use, this practice often leads to the initiation of emissions reduction activities given the connection between energy use and emissions. A low carbon option or project will be chosen to move forward, provided the cost-benefit analysis meets a targeted return on investment threshold.

### CC3.3d

If you do not have any emissions reduction initiatives, please explain why not

### Further Information

Page: **CC4. Communication**

### CC4.1

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	Status	Page/Section reference	Attach the document	Comment
In voluntary communications	Underway - previous year attached	Delivering On Our Commitments: Sustainability at Sysco	<a href="https://www.cdp.net/sites/2016/55/18155/Climate%20Change%202016/Shared%20Documents/Attachments/CC4.1/2014%20Sustainability%20at%20Sysco_lores.pdf">https://www.cdp.net/sites/2016/55/18155/Climate Change 2016/Shared Documents/Attachments/CC4.1/2014 Sustainability at Sysco_lores.pdf</a>	Our 2014 report was published in 2015, and is available at <a href="http://sustainability.sysco.com">http://sustainability.sysco.com</a> . Our FY16 sustainability report will be published in Fall, 2016.

**Further Information**

**Module: Risks and Opportunities**

**Page: CC5. Climate Change Risks**

**CC5.1**

**Have you identified any inherent climate change risks that have the potential to generate a substantive change in your business operations, revenue or expenditure? Tick all that apply**

Risks driven by changes in regulation

Risks driven by changes in physical climate parameters

**CC5.1a**

**Please describe your inherent risks that are driven by changes in regulation**

<b>Risk driver</b>	<b>Description</b>	<b>Potential impact</b>	<b>Timeframe</b>	<b>Direct/ Indirect</b>	<b>Likelihood</b>	<b>Magnitude of impact</b>	<b>Estimated financial implications</b>	<b>Management method</b>	<b>Cost of management</b>
Fuel/energy taxes and regulations	We may not be able to fully compensate for increases in fuel costs. In addition, forward fuel purchase commitments, which are intended to	Increased operational cost	Unknown	Direct	Unknown	Unknown	The cost of fuel affects the cost to transport products to our warehouses, as well as the costs incurred by us to deliver products to our customers. Sysco's fuel	Our activities to mitigate this risk include initiatives aimed at improving fuel efficiency, such as reducing fleet miles via improved routing techniques and	Managing fuel costs, including taxes, is part of our normal course of business. There is no additional cost for this activity.

Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
	contain fuel costs, could result in above market fuel costs. Volatile fuel prices have a direct impact on our business and our industry.						expense, which reflects fuel used to deliver products to our customers, in fiscal 2015 was approximately 0.6% of sales, which equated to approximately \$292 million. New regulations that impact the cost of fuel could have an impact on our operating costs.	improving fleet efficiency (via speed governors, fleet renewal, use of alternative fuel vehicles, etc.). In addition, we routinely enter into forward purchase commitments for a portion of our projected monthly diesel fuel requirements with a goal of mitigating the volatility in fuel prices.	
General environmental regulations, including planning	Potential new regulatory requirements - at the federal and state level - could increase our operating costs.	Increased operational cost	Unknown	Direct	Unknown	Unknown	Uncertainty around proposed or future environmental and/or energy regulations has the potential to increase operational cost, for example, through emissions reporting requirements, increased taxes for fuel or other energy, or	Regulatory risk is an identified category within the Enterprise Risk Management system. As new or additional information emerges about energy or emissions regulations, or as a risk profile changes, the specific risk is	The cost of compliance, or the consequences of non-compliance, could have a material adverse effect on our business and results of operations. In addition, governmental units may make changes in the regulatory frameworks within

Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
							required cap-and-trade schemes.	reevaluated and reprioritized. This risk has an executive champion and receives regular monitoring and reporting to the Board.	which we operate that may require either the corporation as a whole or individual businesses to incur substantial increases in costs in order to comply with such laws and regulations.

**CC5.1b**

Please describe your inherent risks that are driven by changes in physical climate parameters

Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
Change in precipitation pattern	Conditions beyond our control can interrupt our supplies and increase our product costs. We are also subject to delays caused	Other: Increased cost of goods; reduction/disruption in product availability	Unknown	Indirect (Supply chain)	Unknown	Unknown	Short-term weather conditions or more prolonged climate change, crop conditions, water shortages,	As a general matter, Sysco Corporation utilizes an Enterprise Risk Management (ERM) process to identify and evaluate risks to the company at an enterprise-wide level. These can	Managing this risk is part of our normal business practices; no additional costs are incurred.

Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
	<p>by interruption in production and increases in product costs based on conditions outside of our control. These conditions include short-term weather conditions or more prolonged climate change, crop conditions, water shortages, transportation interruptions, unavailability of fuel or increases in fuel costs, competitive demands and natural disasters or other catastrophic events).</p>						<p>transportation interruptions, and natural disasters or other catastrophic events, as well as increased frequency or duration of extreme weather conditions, have the potential to reduce or disrupt product availability within our supply chain and increase our product costs. However, Sysco operates as a distributor, and as a result, market conditions are reflected in our cost of goods and are generally passed through to customers. Because every situation is</p>	<p>include strategic, operational, people, financial, reputational, and regulatory/external risks. Sysco does not isolate climate change risk, including changes in precipitation patterns, into any one of these categories; rather the effects of climate change are captured in the Company's Risk Universe. For example, an increase in costs due to shortages of food or fuel or any business interruption event, both potentially caused by climate change, are captured in the Operational risk category. As a specific matter, changes in product costs occur frequently in our business and significant changes in product costs due</p>	

Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
							unique, it is not possible to estimate financial implications.	to a unique or extreme event occur less frequently. In both cases, changes in product costs are managed in our day-to-day business in various ways, including increasing or decreasing our sales price for a product as necessary, finding a new supplier, or working with our customers to find appropriate product substitutions.	
Change in precipitation extremes and droughts	Conditions beyond our control can interrupt our supplies and increase our product costs. Increased frequency or duration of extreme weather conditions could also impair production capabilities,	Other: Increased cost of goods; reduction/disruption in product availability	Unknown	Indirect (Supply chain)	Unknown	Unknown	Short-term weather conditions or more prolonged climate change, crop conditions, water shortages, transportation interruptions, and natural disasters or other catastrophic events, as well	As a general matter, Sysco Corporation utilizes an Enterprise Risk Management (ERM) process to identify and evaluate risks to the company at an enterprise-wide level. These can include strategic, operational, people, financial, reputational, and regulatory/external risks. Sysco does not isolate 'climate	Managing this risk is part of our normal business practices; no additional costs are incurred.

Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
	<p>disrupt our supply chain or impact demand for our products.</p>						<p>as increased frequency or duration of extreme weather conditions, have the potential to reduce or disrupt product availability within our supply chain and increase our product costs. However, Sysco operates as a distributor, and as a result, market conditions are reflected in our cost of goods and are generally passed through to customers. Because every situation is unique, it is not possible to estimate financial implications.</p>	<p>change risk' into any one of these categories; rather the effects of climate change are captured in the Company's Risk Universe. For example, an increase in costs due to shortages of food or fuel or any business interruption event, both potentially caused by climate change, are captured in the Operational risk category. As a specific matter, changes in product costs occur frequently in our business and significant changes in product costs due to a unique or extreme event occur less frequently. In both cases, changes in product costs are managed in our day-to-day business in various ways, including increasing or</p>	

Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
								decreasing our sales price for a product as necessary, finding a new supplier, or working with our customers to find appropriate product substitutions.	

CC5.1c

Please describe your inherent risks that are driven by changes in other climate-related developments

Risk driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management

CC5.1d

Please explain why you do not consider your company to be exposed to inherent risks driven by changes in regulation that have the potential to generate a substantive change in your business operations, revenue or expenditure

CC5.1e

Please explain why you do not consider your company to be exposed to inherent risks driven by physical climate parameters that have the potential to generate a substantive change in your business operations, revenue or expenditure

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**CC5.1f**

**Please explain why you do not consider your company to be exposed to inherent risks driven by changes in other climate-related developments that have the potential to generate a substantive change in your business operations, revenue or expenditure**

We have not identified any other material risks associated with other climate-related developments, e.g. reputation or consumer behavior. For example, we are aware of growing customer interest in and expectations toward pursuing sustainability within their own operations, in part led by evolving sustainability reporting frameworks (ex. higher education recognizing foodservice activities when pursuing AASHE STARS recognition). However, we believe our current approach to environmental sustainability leads our industry, and therefore do not believe that our current response to climate change represents a material reputational risk. We will continue to monitor these developments via our Enterprise Risk Management process that identifies and evaluates risks to the company at an enterprise-wide level. These can include strategic, operational, people, financial, reputational, and regulatory/external risks. Sysco does not isolate 'climate change risk' into any one of these categories; rather the effects of climate change are captured in the Company's Risk Universe.

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**Further Information**

**Page: CC6. Climate Change Opportunities**

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**CC6.1**

**Have you identified any inherent climate change opportunities that have the potential to generate a substantive change in your business operations, revenue or expenditure? Tick all that apply**

Opportunities driven by changes in other climate-related developments

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**CC6.1a**

Please describe your inherent opportunities that are driven by changes in regulation

Opportunity driver	Description	Potential impact	Timeframe	Direct/Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management

CC6.1b

Please describe the inherent opportunities that are driven by changes in physical climate parameters

Opportunity driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management

CC6.1c

Please describe the inherent opportunities that are driven by changes in other climate-related developments

Opportunity driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
Reputation	Consumers, and Sysco's customers, are demanding more local and sustainably-sourced products.	Increased demand for existing products/services	Unknown	Direct	More likely than not	Medium-high	Financial implications depend upon the volume of increased business specifically related to our	Our vision is to be our customers' most valued and trusted business partner. We believe advancing our sustainability initiatives	Costs to manage the benefits identified were recently increased mainly to invest in full time

Opportunity driver	Description	Potential impact	Timeframe	Direct/ Indirect	Likelihood	Magnitude of impact	Estimated financial implications	Management method	Cost of management
	Recognition as the industry leader in sustainability is a brand enhancement, but we believe we also have an opportunity to further enhance customer loyalty and potentially gain new customers by increasing our offerings of local and sustainable products and continuing to enhance our operational efficiency.						customers' desire for sustainably-sourced products, which is unknown at this time.	enhances our relationship with our customers either by elevating their trust in Sysco as an environmentally and socially responsible business, or by enabling us to provide more sustainable products to help them reach their own business goals. To that end, the company recently established a robust Corporate Social Responsibility function to strategically identify and manage these efforts.	personnel to support a more robust approach to sustainability. Specific pay and benefits related to this investment is proprietary.

CC6.1d

Please explain why you do not consider your company to be exposed to inherent opportunities driven by changes in regulation that have the potential to generate a substantive change in your business operations, revenue or expenditure

While the size and scale of our operations may enhance our ability to respond to regulatory developments more easily compared to our competitors (on a relative basis), such as taking advantage of solar installation incentives, on the whole these potential regulatory changes are also available to our competitors and thus do not present significant competitive opportunities. We monitor regulatory impacts, such as those related to fuel and general environmental regulations, via our Enterprise Risk Management process that identifies and evaluates risks to the company at an enterprise-wide level, and therefore simultaneously addresses any opportunities presented by those potential drivers.

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**CC6.1e**

**Please explain why you do not consider your company to be exposed to inherent opportunities driven by physical climate parameters that have the potential to generate a substantive change in your business operations, revenue or expenditure**

We monitor physical climate changes, such as warmer temperatures and precipitation patterns, via our Enterprise Risk Management process that identifies and evaluates risks to the company at an enterprise-wide level, and therefore simultaneously addresses any opportunities presented by those potential drivers. The impact from changes in physical climate parameters such as warmer temperatures are difficult to predict, and therefore identifying specific opportunities is challenging. Our strong supplier relationships and the size and scale of our operations may at times allow us to respond to incidences of reduced supply more effectively than our competitors. However, on the whole, opportunities driven by potential physical climate parameters (e.g. warmer Arctic winters open seas for maritime travel) are also available to our competitors and thus do not present significant opportunities for competitive advantage for Sysco.

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**CC6.1f**

**Please explain why you do not consider your company to be exposed to inherent opportunities driven by changes in other climate-related developments that have the potential to generate a substantive change in your business operations, revenue or expenditure**

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**Further Information**

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

**Page: CC7. Emissions Methodology**

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**CC7.1**

**Please provide your base year and base year emissions (Scopes 1 and 2)**

<b>Scope</b>	<b>Base year</b>	<b>Base year emissions (metric tonnes CO2e)</b>
Scope 1	Fri 01 Jan 2010 - Fri 31 Dec 2010	763847
Scope 2 (location-based)	Fri 01 Jan 2010 - Fri 31 Dec 2010	348011
Scope 2 (market-based)	Fri 01 Jan 2010 - Fri 31 Dec 2010	348011

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**CC7.2**

**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**

**Please select the published methodologies that you use**

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

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**CC7.2a**

**If you have selected "Other" in CC7.2 please provide details of the standard, protocol or methodology you have used to collect activity data and calculate Scope 1 and Scope 2 emissions**

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**CC7.3**

**Please give the source for the global warming potentials you have used**

<b>Gas</b>	<b>Reference</b>
CO2	IPCC Fifth Assessment Report (AR5 - 100 year)
CH4	IPCC Fifth Assessment Report (AR5 - 100 year)
N2O	IPCC Fifth Assessment Report (AR5 - 100 year)
Other: HFC-134a	IPCC Fifth Assessment Report (AR5 - 100 year)
Other: R-402a	IPCC Fifth Assessment Report (AR5 - 100 year)
Other: R-404a	IPCC Fifth Assessment Report (AR5 - 100 year)
Other: R-408a	IPCC Fifth Assessment Report (AR5 - 100 year)
Other: R-410a	IPCC Fifth Assessment Report (AR5 - 100 year)
Other: R-507	IPCC Fifth Assessment Report (AR5 - 100 year)
Other: R-438a	IPCC Fifth Assessment Report (AR5 - 100 year)

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**CC7.4**

**Please give the emissions factors you have applied and their origin; alternatively, please attach an Excel spreadsheet with this data at the bottom of this page**

Fuel/Material/Energy	Emission Factor	Unit	Reference

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**Further Information**

See attached excel file "Sysco\_2016 CDP Emissions Factors.xls"

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**Attachments**

[https://www.cdp.net/sites/2016/55/18155/Climate Change 2016/Shared Documents/Attachments/ClimateChange2016/CC7.EmissionsMethodology/Sysco\\_2016 CDP Emissions Factors.xlsx](https://www.cdp.net/sites/2016/55/18155/Climate%20Change%202016/Shared%20Documents/Attachments/ClimateChange2016/CC7.EmissionsMethodology/Sysco_2016%20CDP%20Emissions%20Factors.xlsx)

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**Page: CC8. Emissions Data - (1 Jan 2015 - 31 Dec 2015)**

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**CC8.1**

**Please select the boundary you are using for your Scope 1 and 2 greenhouse gas inventory**

Operational control

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**CC8.2**

**Please provide your gross global Scope 1 emissions figures in metric tonnes CO<sub>2</sub>e**

800977

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**CC8.3**

Does your company have any operations in markets providing product or supplier specific data in the form of contractual instruments?

Yes

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**CC8.3a**

Please provide your gross global Scope 2 emissions figures in metric tonnes CO2e

Scope 2, location-based	Scope 2, market-based (if applicable)	Comment
293730	314708	

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**CC8.4**

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

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**CC8.4a**

Please 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	Relevance of Scope 1 emissions from this source	Relevance of location-based Scope 2 emissions from this source	Relevance of market-based Scope 2 emissions from this source (if applicable)	Explain why the source is excluded
Operations not included are 5 Broadline locations that were acquired, our international Broadline companies located in Ireland, Costa Rica, Mexico and the Bahamas; meat, produce and imports specialty companies; Guest Supply (a hotel amenities company); and International Food Group (a foodservice company that exports products to international customers).	Emissions are not evaluated	Emissions are not evaluated	Emissions are not evaluated	Due to costs required to collect and report on data, we have chosen to report on operations related to our U.S. and Canadian Broadline segment, our SYGMA segment, two RDC locations, our Corporate office and our Shared Business Service facility, which represent approximately 85% of our footprint.

**CC8.5**

**Please estimate the level of uncertainty of the total gross global Scope 1 and 2 emissions figures that you have supplied and specify the sources of uncertainty in your data gathering, handling and calculations**

Scope	Uncertainty range	Main sources of uncertainty	Please expand on the uncertainty in your data
Scope 1	Less than or equal to 2%	Data Gaps Assumptions Extrapolation Metering/ Measurement Constraints	Various factors including metering and measurement constraints and data gaps may create a small level of uncertainty when conducting a greenhouse gas emissions inventory. Additionally, Sysco estimated emissions for a small portion of facilities using proxy data tracked from similar facilities.

Scope	Uncertainty range	Main sources of uncertainty	Please expand on the uncertainty in your data
Scope 2 (location-based)	Less than or equal to 2%	Data Gaps Assumptions Extrapolation Metering/ Measurement Constraints	Various factors including metering and measurement constraints and data gaps may create a small level of uncertainty when conducting a greenhouse gas emissions inventory. Additionally, Sysco estimated emissions for a small portion of facilities using proxy data tracked from similar facilities.
Scope 2 (market-based)	Less than or equal to 2%	Data Gaps Assumptions Extrapolation Metering/ Measurement Constraints	Various factors including metering and measurement constraints and data gaps may create a small level of uncertainty when conducting a greenhouse gas emissions inventory. Additionally, Sysco estimated emissions for a small portion of facilities using proxy data tracked from similar facilities.

**CC8.6**

**Please indicate the verification/assurance status that applies to your reported Scope 1 emissions**

No third party verification or assurance

**CC8.6a**

Please provide further details of the verification/assurance undertaken for your Scope 1 emissions, and attach the relevant statements

Verification or assurance cycle in place	Status in the current reporting year	Type of verification or assurance	Attach the statement	Page/section reference	Relevant standard	Proportion of reported Scope 1 emissions verified (%)
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**CC8.6b**

Please provide further details of the regulatory regime to which you are complying that specifies the use of Continuous Emissions Monitoring Systems (CEMS)

Regulation	% of emissions covered by the system	Compliance period	Evidence of submission
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**CC8.7**

**Please indicate the verification/assurance status that applies to at least one of your reported Scope 2 emissions figures**

No third party verification or assurance

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**CC8.7a**

Please provide further details of the verification/assurance undertaken for your location-based and/or market-based Scope 2 emissions, and attach the relevant statements

Location-based or market-based figure?	Verification or assurance cycle in place	Status in the current reporting year	Type of verification or assurance	Attach the statement	Page/Section reference	Relevant standard	Proportion of reported Scope 2 emissions verified (%)
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**CC8.8**

Please identify if any data points have been verified as part of the third party verification work undertaken, other than the verification of emissions figures reported in CC8.6, CC8.7 and CC14.2

Additional data points verified	Comment
No additional data verified	

**CC8.9**

Are carbon dioxide emissions from biologically sequestered carbon relevant to your organization?

No

**CC8.9a**

Please provide the emissions from biologically sequestered carbon relevant to your organization in metric tonnes CO2

**Further Information**

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CC9.1

Do you have Scope 1 emissions sources in more than one country?

Yes

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CC9.1a

Please break down your total gross global Scope 1 emissions by country/region

Country/Region	Scope 1 metric tonnes CO2e
Canada	71852
United States of America	729125

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CC9.2

Please indicate which other Scope 1 emissions breakdowns you are able to provide (tick all that apply)

By business division

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CC9.2a

Please break down your total gross global Scope 1 emissions by business division

Business division	Scope 1 emissions (metric tonnes CO2e)
Broadline	618289
Corporate	180
RDC	207
SYGMA	182301

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CC9.2b

Please break down your total gross global Scope 1 emissions by facility

Facility	Scope 1 emissions (metric tonnes CO2e)	Latitude	Longitude
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CC9.2c

Please break down your total gross global Scope 1 emissions by GHG type

GHG type	Scope 1 emissions (metric tonnes CO2e)
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CC9.2d

Please break down your total gross global Scope 1 emissions by activity

Activity	Scope 1 emissions (metric tonnes CO2e)
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**Further Information**

**Page: CC10. Scope 2 Emissions Breakdown - (1 Jan 2015 - 31 Dec 2015)**

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**CC10.1**

**Do you have Scope 2 emissions sources in more than one country?**

Yes

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**CC10.1a**

**Please break down your total gross global Scope 2 emissions and energy consumption by country/region**

Country/Region	Scope 2, location-based (metric tonnes CO2e)	Scope 2, market-based (metric tonnes 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)
Canada	16097	9088	67355	0
United States of America	277633	305620	556694	2909

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**CC10.2**

Please indicate which other Scope 2 emissions breakdowns you are able to provide (tick all that apply)

By business division

---

**CC10.2a**

Please break down your total gross global Scope 2 emissions by business division

Business division	Scope 2 emissions, location based (metric tonnes CO2e)	Scope 2 emissions, market-based (metric tonnes CO2e)
Broadline	237776	254490
Corporate	11298	12346
RDC	10660	13136
SYGMA	33996	34736

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**CC10.2b**

Please break down your total gross global Scope 2 emissions by facility

Facility	Scope 2 emissions, location based (metric tonnes CO2e)	Scope 2 emissions, market-based (metric tonnes CO2e)
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**CC10.2c**

Please break down your total gross global Scope 2 emissions by activity

Activity	Scope 2 emissions, location based (metric tonnes CO2e)	Scope 2 emissions, market-based (metric tonnes CO2e)
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**Further Information**

**Page: CC11. Energy**

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**CC11.1**

**What percentage of your total operational spend in the reporting year was on energy?**

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

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**CC11.2**

**Please state how much heat, steam, and cooling in MWh your organization has purchased and consumed during the reporting year**

Energy type	Energy purchased and consumed (MWh)
Heat	0
Steam	0
Cooling	0

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**CC11.3**

Please state how much fuel in MWh your organization has consumed (for energy purposes) during the reporting year

3089365

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**CC11.3a**

Please complete the table by breaking down the total "Fuel" figure entered above by fuel type

Fuels	MWh
Motor gasoline	7407
Propane	2754
Other: Motor Oil	480
Liquefied Natural Gas (LNG)	66267
Kerosene	1
Other: Hydrogen	9249
Natural gas	106989
Other: Furnace Oil	1124
Diesel/Gas oil	2893766
Other: CNG	1326

Fuels	MWh
Other: Acetylene	2

**CC11.4**

Please provide details of the electricity, heat, steam or cooling amounts that were accounted at a low carbon emission factor in the market-based Scope 2 figure reported in CC8.3a

Basis for applying a low carbon emission factor	MWh consumed associated with low carbon electricity, heat, steam or cooling	Comment
Grid-connected electricity generation owned, operated or hosted by the company, where electricity attribute certificates do not exist or are not required for a usage claim	2909	

**CC11.5**

Please report how much electricity you produce in MWh, and how much electricity you consume in MWh

Total electricity consumed (MWh)	Consumed electricity that is purchased (MWh)	Total electricity produced (MWh)	Total renewable electricity produced (MWh)	Consumed renewable electricity that is produced by company (MWh)	Comment
624049	621140	3409	3409	2909	

**Further Information**

**CC12.1**

**How do your gross global emissions (Scope 1 and 2 combined) for the reporting year compare to the previous year?**

Decreased

**CC12.1a**

**Please 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**

Reason	Emissions value (percentage)	Direction of change	Please explain and include calculation
Emissions reduction activities	0.15	Decrease	Based on recommissioning activities implemented in CY2015, Sysco estimates that reduction initiatives have led to a decrease in total scope 1 and 2 emissions of 1658 MTCO <sub>2</sub> e during the year. The percentage change due to emissions reduction activities was therefore identified by the following formula: $(-1658/(805110+318173))*100$
Divestment		No change	
Acquisitions		No change	
Mergers		No change	
Change in output		No change	
Change in methodology		No change	
Change in boundary	0.07	Increase	Sysco has extended the boundary of our GHG emissions inventory with the addition of one new facility in Canada. The percentage change due to this expanded boundary was identified by the following formula: $(781/(805110+318173))*100$
Change in physical operating conditions		No change	
Unidentified	2.76	Decrease	Sysco was unable to identify the source for a portion of the overall change in reported scope 1 and 2 emissions. The percentage change due to this was identified by the following formula: $(-31015/(805110+318173))*100$
Other		No change	

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**CC12.1b**

Is your emissions performance calculations in CC12.1 and CC12.1a based on a location-based Scope 2 emissions figure or a market-based Scope 2 emissions figure?

Location-based

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**CC12.2**

Please describe your gross global combined Scope 1 and 2 emissions for the reporting year in metric tonnes CO<sub>2</sub>e per unit currency total revenue

Intensity figure =	Metric numerator (Gross global combined Scope 1 and 2 emissions)	Metric denominator: Unit total revenue	Scope 2 figure used	% change from previous year	Direction of change from previous year	Reason for change
0.0000227	metric tonnes CO <sub>2</sub> e	48150000000	Location-based	1.2	Decrease	Energy Management and other efficiency initiatives offset growth in business

---

**CC12.3**

Please provide any additional intensity (normalized) metrics that are appropriate to your business operations

Intensity figure =	Metric numerator (Gross global combined Scope 1 and 2 emissions)	Metric denominator	Metric denominator: Unit total	Scope 2 figure used	% change from previous year	Direction of change from previous year	Reason for change
	metric tonnes CO2e						
	metric tonnes CO2e						

**Further Information**

**Page: CC13. Emissions Trading**

**CC13.1**

**Do you participate in any emissions trading schemes?**

No, and we do not currently anticipate doing so in the next 2 years

**CC13.1a**

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 in metric tonnes CO2e	Details of ownership

**CC13.1b**

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

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**CC13.2**

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

No

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**CC13.2a**

Please provide details on the project-based carbon credits originated or purchased by your organization in the reporting period

Credit origination or credit purchase	Project type	Project identification	Verified to which standard	Number of credits (metric tonnes of CO2e)	Number of credits (metric tonnes CO2e): Risk adjusted volume	Credits cancelled	Purpose, e.g. compliance
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**Further Information**

**Page: CC14. Scope 3 Emissions**

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**CC14.1**

**Please account for your organization's Scope 3 emissions, disclosing and explaining any exclusions**

Sources of Scope 3 emissions	Evaluation status	metric tonnes CO2e	Emissions calculation methodology	Percentage of emissions calculated using data obtained from suppliers or value chain partners	Explanation
Purchased goods and services	Relevant, not yet calculated				We are aware that this source of Scope 3 emissions is relevant to our business. We have not yet measured these emissions due to our primary focus on Scope 1 and 2 emissions.
Capital goods	Relevant, not yet calculated				We are aware that this source of Scope 3 emissions is relevant to our business, especially as related to newly acquired capital goods including owned transport, equipment and technologies for our distribution centers. We have not yet measured these emissions due our primary focus on Scope 1 and 2 emissions.
Fuel-and-energy-related activities (not included in Scope 1 or 2)	Relevant, not yet calculated				We are aware that this source of Scope 3 emissions is relevant to our business, such as transmission & distribution losses. We have not yet measured these emissions due our primary focus on Scope 1 and 2 emissions but expect we will measure these emissions in the future.
Upstream transportation and distribution	Relevant, not yet calculated				We are aware that this source of Scope 3 emissions is relevant to our business, as approximately half of our transportation and distribution is managed by suppliers. The other half is managed by us, but purchased from and executed by third parties. We have not yet measured these emissions due to our primary focus on Scope 1 and 2 emissions and because it is difficult to obtain information about fuel related to the transportation of all our goods to our warehouses.
Waste generated in operations	Relevant, not yet calculated				We are aware that this source of Scope 3 emissions is relevant to our business. While we are beginning to track specific components of our physical waste, however, we have not yet measured these emissions due our primary focus on Scope 1 and 2 emissions.

Sources of Scope 3 emissions	Evaluation status	metric tonnes CO2e	Emissions calculation methodology	Percentage of emissions calculated using data obtained from suppliers or value chain partners	Explanation
Business travel	Relevant, calculated	7452	Our travel agency prepares our air related business travel emissions. Air mileage is multiplied by 3 emission factors for short / medium / long haul flights according to definitions and factors provided by GHG Protocol.	100.00%	Mileage, type of flight, and associated emissions are tracked by our travel agency.
Employee commuting	Relevant, not yet calculated				We are aware that this source of Scope 3 emissions is relevant to our business. We have not yet measured these emissions due our primary focus on Scope 1 and 2 emissions; however, we are exploring the potential of surveying employees to collect relevant data.
Upstream leased assets	Not relevant, explanation provided				Sysco does not have upstream leased assets.
Downstream transportation and distribution	Relevant, not yet calculated				The indirect emissions in this category are relevant because certain food products sold by Sysco undergo further processing prior to final distribution, which is undertaken by the customer. We have not measured these emissions due our primary focus on Scope 1 and 2 emissions.
Processing of sold products	Relevant, not yet calculated				The indirect emissions in this category are relevant because certain food products sold by Sysco are further processed prior to distribution. We have not measured these emissions due our primary focus on Scope 1 and 2 emissions.
Use of sold products	Relevant, not yet calculated				The indirect emissions from Sysco's product usage phase are likely large, including those associated with energy use related to customer transport, storage and preparation of food products. We have not measured

Sources of Scope 3 emissions	Evaluation status	metric tonnes CO2e	Emissions calculation methodology	Percentage of emissions calculated using data obtained from suppliers or value chain partners	Explanation
					these emissions due our primary focus on Scope 1 and 2 emissions.
End of life treatment of sold products	Relevant, not yet calculated				The indirect emissions associated with food waste and packaging of our sold products are relevant to our business. We have not yet measured these emissions due our primary focus on Scope 1 and 2 emissions.
Downstream leased assets	Not relevant, explanation provided				Sysco does not have downstream leased assets.
Franchises	Not relevant, explanation provided				Sysco does not operate franchises.
Investments	Relevant, not yet calculated				We are aware that this source of Scope 3 emissions is relevant to our business, such as our joint venture operations in Costa Rica and Mexico. We do not measure these emissions due to the high cost of obtaining this data compared to the relative proportion of emissions represented (Sysco currently measures emissions for nearly 90% of our footprint.)
Other (upstream)					
Other (downstream)					

**CC14.2**

**Please indicate the verification/assurance status that applies to your reported Scope 3 emissions**

No third party verification or assurance

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**CC14.2a**

Please provide further details of the verification/assurance undertaken, and attach the relevant statements

Verification or assurance cycle in place	Status in the current reporting year	Type of verification or assurance	Attach the statement	Page/Section reference	Relevant standard	Proportion of reported Scope 3 emissions verified (%)

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**CC14.3**

Are you able to compare your Scope 3 emissions for the reporting year with those for the previous year for any sources?

Yes

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**CC14.3a**

Please identify the reasons for any change in your Scope 3 emissions and for each of them specify how your emissions compare to the previous year

Sources of Scope 3 emissions	Reason for change	Emissions value (percentage)	Direction of change	Comment
Business travel	Other: Business travel increased due to M&A-related travel, the opening of a new facility in Ireland and in-person training for sales and operations personnel.	9	Increase	

#### CC14.4

**Do you engage with any of the elements of your value chain on GHG emissions and climate change strategies? (Tick all that apply)**

Yes, our suppliers

#### CC14.4a

**Please give details of methods of engagement, your strategy for prioritizing engagement and measures of success**

i) Sysco Logistics is focused on building strategic relationships with our carrier and supplier partners to reduce our shared energy consumption while improving service to our customers. These energy reduction efforts help all parties reduce the GHG emissions associated with distribution. To attain fuel efficiencies we continually review opportunities to shift transportation modes, moving over-the-road trucks to railroad or intermodal whenever possible.

Sysco also strives to increase the use of SmartWay-certified providers, as approximately 50% of our inbound product is transported using third party carriers. SmartWay is an Environmental Protection Agency (EPA) program that reduces transportation-related emissions by creating incentives to improve supply chain fuel efficiency for all parties engaged in the movement of goods.

In addition, Sysco's Integrated Pest Management (IPM) program, launched in 2004, promotes the responsible use of agricultural inputs -- such as fertilizers, pesticides, energy and water -- by growers of Sysco Brand canned and frozen fruits, vegetables and potatoes. Managing these inputs for maximum efficiency has a direct cumulative effect on greenhouse gas reduction and climate change. Participating processors and farmers work to identify and protect environmentally sensitive areas, build soil health and preserve water quality by using cover crops, crop rotation and natural pest control methods.

The program was expanded in 2011 to cover the full range of approximately 40 basic and specialty crops we purchase. During crop year 2014, the program covered 66 Sysco Brand suppliers of canned and frozen fruit, vegetables and potatoes, including small specialty-crop suppliers, representing 174 processing locations and 1.2 million acres under cultivation.

For crop year 2014, our suppliers reported having reused 18.4 million tons of resources, recycled 117 million tons of materials, conserved 333 billion gallons of field

water, conserved 3.4 billion gallons of processing facility water, reduced fuel use by 492 million gallons, and reduced energy use by 287 million kilowatt hours. In addition, our suppliers reported avoiding utilizing 5.1 million pounds of pesticides and 11.3 million pounds of fertilizer.

We have found that for most suppliers, it is not cost-effective to apply the sustainable and IPM practices Sysco requires on acreage relating only to Sysco products. As a result, suppliers typically apply these practices throughout their operation, elevating the standards and practices in the industry. This also results in suppliers reporting performance metrics to us for their entire operation, which includes items produced for both Sysco as well as other companies. These metrics, including input and waste reduction, and water and energy conservation have improved dramatically from prior reported numbers as we engage new suppliers and as metrics reported to us on a voluntary basis increase.

Our suppliers regularly report successes, including this example, “Less synthetic fertilizer has gone out on the fields, as more biological soil amendments have become available and are being used. Crops such as cow peas are being used as an overwinter cover crop to help control weeds and combat soil erosion in the late fall and winter. More compost is being created with locally sourced material. The compost is also helping with water retention/increasing organic matter in desert soils.”

In addition, we hold a triennial conference where our suppliers share best practices and innovative methods in applying sustainable and IPM practices to their operations.

ii) Sysco's primary strategy for prioritizing engagement is to pursue efforts that maximize financial optimization, enhance Sysco Brand quality and enhance food safety. Initiatives that represent an efficiency or cost savings for all involved parties are of top priority, such as identifying ways to make the delivery of products to our customers more energy efficient by focusing on fleet improvements, more efficient routing and the behavior of our delivery associates. Efforts to elevate Sysco Brand product quality and enhance brand perception, such as developing the IPM program, contribute to competitive differentiation and are important in protecting natural inputs and increasing confidence in our products.

iii) We currently measure success of our supply chain efforts through various benchmarking efforts, including tracking the effectiveness of Sysco Logistics and the number of suppliers and area of cultivated acreage utilizing IPM practices. For example, water conservation data within our IPM program increased dramatically from 2013 to 2014 as significantly more suppliers voluntarily began reporting information. We continuously strive to increase engagement through ongoing communication and education.

#### CC14.4b

**To give a sense of scale of this engagement, please give the number of suppliers with whom you are engaging and the proportion of your total spend that they represent**

Number of suppliers	% of total spend (direct and indirect)	Comment
66		% of supplier spend is a proprietary measure. IPM was created in 2004, and in crop year 2014 included 66 suppliers of Sysco Brand frozen and canned fruits, vegetables and potatoes representing 174 food factories and 1.2 million acres under cultivation.

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**CC14.4c**

If you have data on your suppliers' GHG emissions and climate change strategies, please explain how you make use of that data

How you make use of the data	Please give details
Managing physical risks in the supply chain	While Sysco does not directly manage our suppliers' climate change strategies, we collect data on agricultural inputs such as pesticides, fertilizer, water, fuel and energy use. We do this to encourage responsible use of these agricultural inputs, which often result in efficiencies that mitigate climate change.

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**CC14.4d**

Please explain why you do not engage with any elements of your value chain on GHG emissions and climate change strategies, and any plans you have to develop an engagement strategy in the future

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**Further Information**

**Module: Sign Off**

**Page: CC15. Sign Off**

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**CC15.1**

Please provide the following information for the person that has signed off (approved) your CDP climate change response

Name	Job title	Corresponding job category
Shannon Mutschler	Vice President - Sustainability	Environment/Sustainability manager

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**Further Information**

CDP