

Module: SupplyChain

Page: SM0. Supply Chain Module - Introduction

SM0.0

If you would like to do so, please take this opportunity to provide a separate introduction to this module

SM0.1

Please could you indicate your company's annual revenue for the stated reporting period?

Annual Revenue	Currency
4724800000	USD(\$)

SM0.2

Do you have an ISIN for your company that you would be willing to share with CDP?

Yes

SM0.2a

Please use the table below to share your ISIN

ISIN country code (2 letters)	ISIN numeric identifier and single check digit (10 numbers overall)
US	5398301094

Further Information

Page: SM1. Supply Chain - Allocation A

SM1.1

Please allocate your emissions to your customers listed below according to the goods or services you have sold them in this reporting period

Please note that this table (for SM1.1) is designed so that only the customer that you select in column 1 ("Please select the requesting member(s)") will be able to see the data relevant to them. If you enter an answer without selecting a requesting member, your answer will not be viewable at all.

Please select the requesting member(s)	Scope of emissions	Emissions in metric tonnes CO2e	Uncertainty (+/- %)	Major sources of emissions	Verified	Allocation method	Please explain how you have identified the GHG source, including major limitations to this process and assumptions made
National Grid PLC	Scope 1	5	70	Major sources of our Scope 1 emissions include the emissions from stationary combustion (e.g. natural gas, #2 fuel oil, propane, jet fuel, non-biogenic component of biomass combustion; mobile combustion (e.g. jet fuel, gasoline, diesel fuel); and refrigerants from both stationary and mobile sources.	No	Allocation based on the market value of products purchased	Based on available data, Lockheed Martin is only able to allocate emissions to our customers based on sales. Major sources of Lockheed Martin's GHG emissions allocated to National Grid PLC were identified by determining the sales from each business area to National Grid PLC and then attributing each business areas' Scope 1 emissions to our customer based on those sales. One major assumption was attributing each business area's specific Scope 1 emissions for the customer's emissions estimates, instead of Lockheed Martin's total Scope 1 emissions. Emissions related data specific to each contract was not available.
National Grid PLC	Scope 2	33	70	Major sources of our Scope 2 emissions include the emissions from electricity and chilled water.	No	Allocation based on the market value of products purchased	Based on available data, Lockheed Martin is only able to allocate emissions to our customers based on sales. Major sources of Lockheed Martin's GHG emissions allocated to National Grid PLC were identified by determining the sales from each business area to National Grid PLC and then attributing each business areas' Scope 2 market-based emissions to our customer based on those sales. One major assumption was attributing each business area's specific Scope 2 market-based emissions for the customer's emissions estimates, instead of Lockheed Martin's total Scope 2 market-based emissions. Emissions related data specific to each contract was not available.

Further Information

Page: SM1. Supply Chain - Allocation B

SM1.2

Where published information has been used in completing SM1.1, please provide a reference(s)

SM1.3

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

Allocation challenges	Please explain what would help you overcome challenges
Diversity of product lines makes accurately accounting for each product / product line cost ineffective	We do not have an activity-based accounting system for infrastructure costs which would permit us to more accurately track and allocate emissions for each of our product and service offerings. Furthermore, our complex supply chain with many layers presents even more of a challenge since a large proportion of GHG emissions can be attributed to the supply chain.
Doing so would require we disclose business sensitive / proprietary information	In order to overcome emissions allocation challenges, we are open to working more closely with our customers to obtain a better understanding of contract value and emissions associated with that work. Due to the sensitive and classified nature of some of our work for federal government customers, we may not be able to fully disclose information that could contribute to a better emissions allocation estimate.

SM1.4

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

No

SM1.4a

Please describe how you plan to develop your capabilities

SM1.4b

Please explain why you do not plan to develop capabilities to allocate emissions to your customers

Implementing an activity-based accounting system for infrastructure costs to allocate to our emissions to our very large number of programs would involve a very complex design and implementation with significant unplanned expenses. Additionally, since a large portion of our GHG emissions come from the supply chain, similar tracking systems would have to be implemented across many suppliers.

Further Information

Page: SM2. Supply Chain - Collaboration

SM2.1

Please use the table below to communicate any proposals you would like to make to specific CDP supply chain members for the collaborative development of GHG emission reducing projects or products

Please do NOT include details of existing commercial offerings of which your customer will already be aware. Use this as an opportunity to think about how you can work with your customer to reduce the emissions associated with the goods and services you provide to your customer.

Please note that this table (for SM2.1) is designed so that only the customer that you select in column 1 ("Please select requesting member") will be able to see the data relevant to them. If you enter an answer without selecting a requesting member, your answer will not be viewable at all.

Please select requesting member	Type of project	Emissions reduction project or product consists of	Estimated timeframe for carbon reductions to be realized	Estimated lifetime CO2e savings	Details of proposal
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SM2.2

Have requests or initiatives by CDP supply chain members prompted your organization to take organizational-level emissions reduction initiatives?

No

SM2.2a

Please select the requesting member(s) that have driven organizational-level emissions reduction initiatives?

Please select the requesting member(s) that have driven a reduction	Initiative ID	Describe the reduction initiative	Give reduction for the reporting year in metric tonnes of CO2e	Did you identify this opportunity as part of the CDP Supply Chain Action Exchange?	Would you be happy for CDP supply chain members to highlight this work in their external communication?
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Further Information

Page: SM3. Supply Chain - Product Introduction

SM3.1

Are you providing product level data for your organization's goods or services, if so, what functionality will you be using?

No, I am not providing data

SM3.1a

Please give the overall percentage of total emissions, for all scopes, that are covered by these products

SM3.2

Please describe the goods/services for which you want to provide data using the following template and attach it to the response

SM3.2a

Please complete the following table for the goods/services for which you want to provide data

Name of good/service	Description of good/service	Type of product	SKU (Stock Keeping Unit)	Total emissions in kg CO ₂ e per unit	+/- % change from previous figure supplied	Date of previous figure supplied	Explanation of change	Methods used to estimate lifecycle emissions

Further Information

Page: SM3. Supply Chain - Product Lifecycle Stages

SM3.2b

Please complete the following table with data for lifecycle stages of your goods and/or services

Name of good/service	Please select the scope	Please select the lifecycle stage	Emissions (kg CO ₂ e) per unit at the lifecycle stage	Is this stage under your ownership or control?	Type of data used	Data quality	If you are verifying/assuring this product emission data, please tell us how

Further Information

Page: SM3. Supply Chain - Product Emissions Reductions

SM3.2c

Please detail emission reduction initiatives completed or planned for this product

Name of good/service	Initiative ID	Description of initiative	Completed or planned	Emissions reductions in kg CO2e per unit
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SM3.2d

Have any of the initiatives described in SM3.2c been driven by requesting members?

SM3.2e

Please explain which initiatives have been driven by requesting members

Requesting member(s)	Name of good/service	Initiative ID
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Further Information

Page: SM4. Action Exchange

SM4.1

Do you want to enroll in the 2017-2018 CDP Action Exchange initiative?

No

SM4.1a

Please identify which Member(s), if any, have motivated you to take part in Action Exchange this year

Please identify which Member(s), if any, have motivated you to take part in Action Exchange this year

SM4.1b

Please select the types of emissions reduction activities that your company would like support in analyzing or implementing in the next reporting year

SM4.1c

As part of Action Exchange, would you like facility level analysis?

SM4.2

Is your company a participating supplier in CDP's 2016-2017 Action Exchange initiative?

No

SM4.2a

Describe how your company actively considered emissions reduction projects as a result of Action Exchange. If you do not have any emissions reduction activities resulting from Action Exchange at any stage of implementation, please explain why not in the second column

Type of project	Details of proposal
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Module: Water Supply Chain Module

Page: SW1. Facilities Exposed To Water Risk

SW1.1

Are you able to identify whether water-related impacts on any of the facilities reported in W5.1 could have an impact on a customer?

Please select the facilities	Please select the requesting member(s)	Comment
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SW1.2

Are you able to provide geo-location data for your site facilities?

No as this is commercially sensitive data

SW1.2a

Please attach the Excel template to this question

SW1.2b

What proportion of your revenue do the facilities listed in SW1.2a represent?

Further Information

Page: SW2. Collaborative Water Opportunities

SW2.1

Please use the table below to communicate any proposals you would like to make to specific CDP supply chain members for the collaborative development of water-related projects or reducing risk for facilities exposed to water risk

Please select the requesting member(s)	Motivation	Type of project	Estimated timeframe for project to be achieved	Projected outcome	Financial benefits	Details of project
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SW2.2

Have any water projects been implemented due to member engagement?

No

SW2.2a

Please select the requesting member(s) that have driven water projects

Please select the requesting member(s) that have driven a project	Describe the project	How much progress have you made towards the implementation of this project?
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Further Information

Page: SW3. Product Water Intensity

SW3.1

For the reporting period, please provide any available water intensity values for your organization's products or services across its operation

Country	River basin	Product name	Product unit	Water unit	Water intensity (Water unit/Product unit)	Water use type	Comment
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Further Information

CDP