

Hasbro, Inc. - Climate Change 2018

C0. Introduction

C0.1

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

Hasbro is a global play and entertainment company committed to Creating the World’s Best Play Experiences. We strive to do this through deep consumer engagement and the application of consumer insights, the use of immersive storytelling to build brands, product innovation and the development of global business reach. We apply these principles to leverage our owned and controlled brands, including Franchise Brands LITTLEST PET SHOP, MAGIC: THE GATHERING, MONOPOLY, MY LITTLE PONY, NERF, PLAY-DOH and TRANSFORMERS, as well as for our Partner Brands portfolio. From toys and games to television, movies, digital gaming and other forms of digital entertainment and a comprehensive consumer products licensing program, Hasbro fulfills the fundamental need for play and connection for children and families around the world. The Company’s wholly-owned subsidiary Hasbro Studios LLC (“Hasbro Studios”) and its film labels, Allspark Pictures and Allspark Animation, create entertainment brand-driven storytelling across mediums, including television, film and more. These elements are executed globally in alignment with our strategic plan, the brand blueprint. At the center of this blueprint, we re-imagine, re-invent and re-ignite our owned and controlled brands and imagine, invent and ignite new brands, through product innovation, immersive entertainment offerings, including television and motion pictures, digital gaming and a broad range of consumer products.

C0.2

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

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

	Start date	End date	Indicate if you are providing emissions data for past reporting years	
Row 3	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Row 4	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>

C0.3

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

Australia
 Austria
 Brazil
 Canada
 China
 China, Hong Kong Special Administrative Region
 Denmark
 France
 Germany
 Greece
 India
 Italy
 Mexico
 Netherlands
 New Zealand
 Poland
 Republic of Korea
 Russian Federation
 Spain
 Switzerland
 Taiwan (Province of China)
 Turkey
 United Kingdom of Great Britain and Northern Ireland
 United States of America

C0.4

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

USD

C0.5

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

Operational control

C1. Governance

C1.1

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

Yes

C1.1a

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

Position of individual(s)	Please explain
Board/Executive board	The highest level of responsibility for climate change at Hasbro resides with the Nominating, Governance and Social Responsibility Committee of the Board of Directors of Hasbro, Inc. Additionally, the Chief Executive Officer (CEO) chairs an executive CSR Committee that sets strategic direction for CSR policies and initiatives, including climate change, and ensures their integration throughout the entire corporation. Our EVP and Chief Global Operations Officer, a CSR Committee member, oversees climate change issues related to Hasbro owned and third party factories. Additionally, a Senior Vice President of Global Government and Regulatory Affairs and Corporate Social Responsibility is responsible for embedding environmental sustainability initiatives throughout the company and supply chain.

C1.1b

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

Frequency with which climate-related issues are a scheduled agenda item	Governance mechanisms into which climate-related issues are integrated	Please Explain
Sporadic - as important matters arise	Reviewing and guiding strategy Reviewing and guiding major plans of action Reviewing and guiding risk management policies Monitoring implementation and performance of objectives	

C1.2

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

Name of the position(s) and/or committee(s)	Responsibility	Frequency of reporting to the board on climate-related issues
Chief Executive Officer (CEO)	Managing climate-related risks and opportunities	As important matters arise
President	Managing climate-related risks and opportunities	Quarterly

C1.2a

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

The highest level of responsibility for climate change at Hasbro resides with the Nominating, Governance and Social Responsibility Committee of the Board of Directors of Hasbro, Inc. Additionally, the Chief Executive Officer (CEO) chairs an executive CSR Committee that sets strategic direction for CSR policies and initiatives, including climate change, and ensures their integration throughout the entire corporation. Our EVP Global Operations and New Business Development, a CSR Committee member, oversees climate change issues related to Hasbro owned and third party factories. Additionally, a Senior Vice President of Global Government and Regulatory Affairs and Corporate Social Responsibility is responsible for embedding environmental sustainability initiatives throughout the company and supply chain.

C1.3

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

Yes

C1.3a

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

Who is entitled to benefit from these incentives?

Chief Executive Officer (CEO)

Types of incentives

Recognition (non-monetary)

Activity incentivized

Other, please specify (Goals and objectives)

Comment

Who is entitled to benefit from these incentives?

President

Types of incentives

Recognition (non-monetary)

Activity incentivized

Other, please specify (Goals and objectives)

Comment

Who is entitled to benefit from these incentives?

Business unit manager

Types of incentives

Recognition (non-monetary)

Activity incentivized

Other, please specify (Goals and objectives)

Comment

Who is entitled to benefit from these incentives?

Environmental, health, and safety manager

Types of incentives



Other, please specify (Goals and objectives)

Comment

Who is entitled to benefit from these incentives?

Environment/Sustainability manager

Types of incentives

Recognition (non-monetary)

Activity incentivized

Other, please specify (Goals and objectives)

Comment

Who is entitled to benefit from these incentives?

Facilities manager

Types of incentives

Recognition (non-monetary)

Activity incentivized

Other, please specify (Goals and objectives)

Comment

Who is entitled to benefit from these incentives?

All employees

Types of incentives

Recognition (non-monetary)

Activity incentivized

Other, please specify (Goals and objectives)

Comment

C2. Risks and opportunities

C2.1

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

	From (years)	To (years)	Comment
Short-term	1	3	
Medium-term	4	7	
Long-term	8	30	

C2.2

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

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

C2.2a

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

	Frequency of monitoring	How far into the future are risks considered?	Comment
Row 1	Six-monthly or more frequently	1 to 3 years	Hasbro has developed an enterprise risk management (ERM) process that guides the identification, assessment and actions taken related to potential developments that can have impact on our business. The process incorporates an interdisciplinary group with a diverse set of skills to assess the potential risks that issues may pose for the company. Proposed and final regulatory actions and other developments related to climate change are considered as part of this risk management process.

C2.2b

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



Sourcing and Human Capital; on Financial, Internal Systems and Controls, and Regulatory and Compliance, and finally on an ad hoc basis in many other areas. ERM is proactively managed by embedding the risk identification, monitoring and mitigating activities into our business process at the regional and functional levels with frequent updates to Hasbro's executive management team and our Board of Directors. ERM is part of our strategic planning process as well as our regional business reviews and influences our Internal Audit program. ERM is embedded into our business process and is included as part of our proactive management of our business on a daily basis.

Site specific ERM assessments are performed under the leadership of a cross-functional team. We also perform regional and functional assessments.

C2.2c

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

	Relevance & inclusion	Please explain
Current regulation	Relevant, always included	Materiality/priority is based on a combined analysis of Risk Impact and the Risk Trend. We evaluate the overall impact of each risk which may be financial, operational or reputational and evaluate the magnitude of the risk and the effectiveness of our monitoring and mitigating activities in assessing the potential severity of a risk to Hasbro. We also consider how the risk is trending to determine if any additional mitigating actions are required. We use a color coding system on our reports and dashboards to indicate if our risk is High, Moderate or Low and use arrows for our trend indication to quickly draw attention to risks which are trending up for Hasbro.
Emerging regulation	Relevant, always included	Materiality/priority is based on a combined analysis of Risk Impact and the Risk Trend. We evaluate the overall impact of each risk which may be financial, operational or reputational and evaluate the magnitude of the risk and the effectiveness of our monitoring and mitigating activities in assessing the potential severity of a risk to Hasbro. We also consider how the risk is trending to determine if any additional mitigating actions are required. We use a color coding system on our reports and dashboards to indicate if our risk is High, Moderate or Low and use arrows for our trend indication to quickly draw attention to risks which are trending up for Hasbro.

	sometimes included	evaluate the overall impact of each risk which may be financial, operational or reputational and evaluate the magnitude of the risk and the effectiveness of our monitoring and mitigating activities in assessing the potential severity of a risk to Hasbro. We also consider how the risk is trending to determine if any additional mitigating actions are required. We use a color coding system on our reports and dashboards to indicate if our risk is High, Moderate or Low and use arrows for our trend indication to quickly draw attention to risks which are trending up for Hasbro.
Legal	Relevant, sometimes included	Materiality/priority is based on a combined analysis of Risk Impact and the Risk Trend. We evaluate the overall impact of each risk which may be financial, operational or reputational and evaluate the magnitude of the risk and the effectiveness of our monitoring and mitigating activities in assessing the potential severity of a risk to Hasbro. We also consider how the risk is trending to determine if any additional mitigating actions are required. We use a color coding system on our reports and dashboards to indicate if our risk is High, Moderate or Low and use arrows for our trend indication to quickly draw attention to risks which are trending up for Hasbro.
Market	Relevant, sometimes included	Materiality/priority is based on a combined analysis of Risk Impact and the Risk Trend. We evaluate the overall impact of each risk which may be financial, operational or reputational and evaluate the magnitude of the risk and the effectiveness of our monitoring and mitigating activities in assessing the potential severity of a risk to Hasbro. We also consider how the risk is trending to determine if any additional mitigating actions are required. We use a color coding system on our reports and dashboards to indicate if our risk is High, Moderate or Low and use arrows for our trend indication to quickly draw attention to risks which are trending up for Hasbro.
Reputation	Relevant, always included	Materiality/priority is based on a combined analysis of Risk Impact and the Risk Trend. We evaluate the overall impact of each risk which may be financial, operational or reputational and evaluate the magnitude of the risk and the effectiveness of our monitoring and mitigating activities in assessing the potential severity of a risk to Hasbro. We also consider how the risk is trending to determine if any additional mitigating actions are required. We use a color coding system on our reports and dashboards to indicate if our risk is High, Moderate or Low and use arrows for our trend indication to quickly draw attention to risks which are trending up for Hasbro.
Acute physical	Not evaluated	
Chronic physical	Not evaluated	
Upstream	Relevant, sometimes included	Materiality/priority is based on a combined analysis of Risk Impact and the Risk Trend. We evaluate the overall impact of each risk which may be financial, operational or reputational and evaluate the magnitude of the risk and the effectiveness of our monitoring and mitigating activities in assessing the potential severity of a risk to Hasbro. We also consider how the risk is trending to determine if any additional mitigating actions are required. We use a color coding system on our reports and dashboards to indicate if our risk is High, Moderate or Low and use arrows for our trend indication to quickly draw attention to risks which are trending up for Hasbro.
Downstream	Relevant, sometimes included	Materiality/priority is based on a combined analysis of Risk Impact and the Risk Trend. We evaluate the overall impact of each risk which may be financial, operational or reputational and evaluate the magnitude of the risk and the effectiveness of our monitoring and mitigating activities in assessing the potential severity of a risk to Hasbro. We also consider how the risk is trending to determine if any additional mitigating actions are required. We use a color coding system on our reports and dashboards to indicate if our risk is High, Moderate or Low and use arrows for our trend indication to quickly draw attention to risks which are trending up for Hasbro.

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

Climate change is integrated into Hasbro's business strategy as part of a broader commitment to Corporate Social Responsibility (CSR) and environmental sustainability. A CSR committee, chaired by the CEO and comprised by members of the Senior Management team, oversees CSR policies and initiatives including environmental sustainability. Our President Hasbro oversees climate change issues related to Hasbro owned and third-party factories, as well as owned and operated facilities. The Senior Vice President of Global Government and Regulatory Affairs and CSR is responsible for implementing environmental sustainability initiatives throughout the company and supply chain. Additionally, we have established a Sustainability Center of Excellence which oversees three areas: Design and Development, Supply Chain , and Facilities and Culture.

Employee-led Green Teams focus on engaging employees and driving site specific environmental improvements, including energy, water and paper conservation and waste reduction.

The following risks have influenced Hasbro's strategy:

- Regulatory issues: Hasbro is subject to regulation at national and local levels worldwide. Changes in the laws governing Hasbro can have a direct impact on our business. Through its trade associations or on its own, Hasbro monitors and/or participates in public policy debate and regulatory developments related to key issues, including environmental issues impacting our operations and manufacturing.
- Economic issues: Rising fuel and raw material prices, for paperboard and other components such as resin used in plastics or electronic components, increased transportation costs, and increased labor costs in the markets in which our products are manufactured.
- Physical climate issues: Work stoppages, slowdowns, or an outbreak of a severe public health pandemic affecting our supply chain; transportation limitations or delays with product shipments; or damage/interruption to our information technology systems due to natural disasters or climate change related events.
- Reputation issues: We recognize that our stakeholders', including consumers, review our progress and performance in these areas influences their perception which in turn can influence our corporate and/or product brands reputation. For example, we have taken steps to address deforestation in our supply chain as well as setting a goal to reduce our product to package ratio size.

Our deep commitment to sustainability and minimizing our impact on the environment have influenced the most important component of our short term strategy - sustainable packaging. In 2012, Hasbro announced two major goals to reduce and improve the environmental sustainability of product packaging. The company committed to eliminating all PVC from core product packaging by the end of 2013. Hasbro also pledged to reduce materials used in product packaging for many of its global brands, resulting in an approximate 15 percent improvement in the average product-to-package ratio of brands and products included in the initiative.

Previously, Hasbro's sustainable packaging initiative included the following:



paper and board packaging from recycled material, or from sources that practice sustainable forest management. In 2015, Hasbro achieved a 90 percent target.

- **Responsible paper sourcing policy:** Hasbro implemented an aggressive paper sourcing policy in 2011, providing guidelines for suppliers regarding sustainable paper sourcing to help ensure that paper used in Hasbro products aligns with the company's commitment to environmental sustainability and responsibly managed forests. Among the policy's key requirements is the expectation that suppliers will source paper with as much post-consumer recycled content as practical and financially viable. The company has communicated the policy to its suppliers, and has made it a part of its company-wide quality assurance procedures.
- **Elimination of wire ties:** In 2010, Hasbro replaced all wire ties in its packages with ties made from paper rattan or bamboo mix to reduce environmental impact.

C2.3

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

Yes

C2.3a

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

Identifier

Risk 1

Where in the value chain does the risk driver occur?

Direct operations

Risk type

Physical risk

Primary climate-related risk driver

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

Type of financial impact driver

**Company- specific description**

Corporate Headquarters

Time horizon

Short-term

Likelihood

Very unlikely

Magnitude of impact

Medium

Potential financial impact

0

Explanation of financial impact

Not quantified

Management method

Business Interruption planning

Cost of management

0

Comment

Not quantified

Identifier

Please select

Where in the value chain does the risk driver occur?

Supply chain

Risk type

Physical risk

Primary climate-related risk driver

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

Type of financial impact driver

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

Company- specific description

Third party manufacturing and logistics

Time horizon

Short-term

**Magnitude of impact**

Medium-high

Potential financial impact

0

Explanation of financial impact

Not quantified

Management method

Business interruption planning

Cost of management

0

Comment

Not quantified

C2.4

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

No

C2.4b

(C2.4b) Why do you not consider your organization to have climate-related opportunities?

	Primary reason	Please explain
Row 1	Judged to be unimportant	Our business does not benefit from climate-related risks.

C2.5

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

	Impact	Description
Products and services	Not impacted	
Supply chain and/or value chain	Not impacted	
Adaptation and mitigation activities	Not impacted	
Investment in R&D	Not impacted	
Operations	Not impacted	
Other, please specify	Not impacted	

C2.6

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

	Relevance	Description
Revenues	Not impacted	
Operating costs	Not impacted	
Capital expenditures / capital allocation	Not impacted	
Acquisitions and divestments	Not impacted	
Access to capital	Not impacted	
Assets	Not impacted	
Liabilities	Not impacted	
Other	Not impacted	

C3. Business Strategy

C3.1

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

Yes

C3.1a

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

Yes, qualitative and quantitative

C3.1 c

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

Climate change is integrated into Hasbro's business strategy as part of a broader commitment to Corporate Social Responsibility (CSR) and environmental sustainability. A CSR committee, chaired by the CEO and comprised by members of the Senior Management team, oversees CSR policies and initiatives including environmental sustainability. Our President Hasbro oversees climate change issues related to Hasbro owned and third-party factories, as well as owned and operated facilities. The Senior Vice President of Global Government and Regulatory Affairs and CSR is responsible for implementing environmental sustainability initiatives throughout the company and supply chain. Additionally, we have established a Sustainability Center of Excellence which oversees three areas: Design and Development, Supply Chain , and Facilities and Culture.

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- Economic issues: Rising fuel and raw material prices, for paperboard and other components such as resin used in plastics or electronic components, increased transportation costs, and increased labor costs in the markets in which our products are manufactured.
- Physical climate issues: Work stoppages, slowdowns, or an outbreak of a severe public health pandemic affecting our supply chain; transportation limitations or delays with product shipments; or damage/interruption to our information technology systems due to natural disasters or climate change related events.
- Reputation issues: We recognize that our stakeholders', including consumers, review our progress and performance in these areas influences their perception which in turn can influence our corporate and/or product brands reputation. For example, we have taken steps to address deforestation in our supply chain as well as setting a goal to reduce our product to package ratio size.

Our deep commitment to sustainability and minimizing our impact on the environment have influenced the most important component of our short term strategy - sustainable packaging. In 2012, Hasbro announced two major goals to reduce and improve the environmental



improvement in the average product-to-package ratio of brands and products included in the initiative.

Previously, Hasbro's sustainable packaging initiative included the following:

- Phase-out of PVC in packaging: In 2011, Hasbro announced plans to eliminate PVC from all new core toy and game packaging beginning in 2013.
- Increasing recycled content: In 2011, Hasbro achieved its goal to derive at least 75 percent of paper and board packaging from recycled material, or from sources that practice sustainable forest management. In 2015, Hasbro achieved a 90 percent target.
- Responsible paper sourcing policy: Hasbro implemented an aggressive paper sourcing policy in 2011, providing guidelines for suppliers regarding sustainable paper sourcing to help ensure that paper used in Hasbro products aligns with the company's commitment to environmental sustainability and responsibly managed forests. Among the policy's key requirements is the expectation that suppliers will source paper with as much post-consumer recycled content as practical and financially viable. The company has communicated the policy to its suppliers, and has made it a part of its company-wide quality assurance procedures.
- Elimination of wire ties: In 2010, Hasbro replaced all wire ties in its packages with ties made from paper rattan or bamboo mix to reduce environmental impact.

C3.1d

(C3.1d) Provide details of your organization's use of climate-related scenario analysis.

Climate-related scenarios	Details
Other, please specify (Not specified)	

C4. Targets and performance

C4.1

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

Absolute target



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

Target reference number

Abs 1

Scope

Scope 1+2 (location-based)

% emissions in Scope

100

% reduction from base year

20

Base year

2015

Start year

2016

Base year emissions covered by target (metric tons CO2e)

14763

Target year

2025

Is this a science-based target?

No, and we do not anticipate setting one in the next 2 years

% achieved (emissions)

1.5

Target status

Underway

Please explain

C4.2

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

**KPI – Metric numerator**

44100

KPI – Metric denominator (intensity targets only)**Base year**

2015

Start year

2016

Target year

2025

KPI in baseline year

44100

KPI in target year

35280

% achieved in reporting year

0

Target Status

Underway

Please explain**Part of emissions target****Is this target part of an overarching initiative?**

Please select

Target

Renewable energy consumption

KPI – Metric numerator

100

KPI – Metric denominator (intensity targets only)**Base year**

2016

Start year

2015

Target year



0

KPI in target year

100

% achieved in reporting year

99

Target Status

Underway

Please explain

Part of emissions target

Is this target part of an overarching initiative?

Please select

C4.3

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

Yes

C4.3a

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

	Number of projects	Total estimated annual CO2e savings in metric tonnes CO2e (only for rows marked *)
Under investigation	0	0
To be implemented*	0	0
Implementation commenced*	1	2953
Implemented*	0	0
Not to be implemented	0	0



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

Activity type

Energy efficiency: Building services

Description of activity

Lighting

Estimated annual CO2e savings (metric tonnes CO2e)

25

Scope

Scope 2 (location-based)

Voluntary/Mandatory

Voluntary

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

0

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

0

Payback period

1-3 years

Estimated lifetime of the initiative

6-10 years

Comment

C4.3c

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

Method	Comment
Employee engagement	Green Teams



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

No

C5. Emissions methodology

C5.1

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

Scope 1

Base year start

January 1 2015

Base year end

December 31 2015

Base year emissions (metric tons CO2e)

5297

Comment

Owned and operated facilities

Scope 2 (location-based)

Base year start

January 1 2015

Base year end

December 31 2015

Base year emissions (metric tons CO2e)

9466

Comment

Owned and operated facilities

Scope 2 (market-based)

**Base year end**

December 31 2015

Base year emissions (metric tons CO2e)

9466

Comment

Owned and operated facilities

C5.2

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

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

C6. Emissions data

C6.1

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

6586

End-year of reporting period

<Not Applicable>

Comment

Includes stationary Combustion, Mobile Sources, and Refrigerants

C6.2

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

Row 1

Scope 2, location-based

We are reporting a Scope 2, location-based figure

Scope 2, market-based

We are reporting a Scope 2, market-based figure

Comment

C6.3

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

Row 1

Scope 2, location-based

7957

Scope 2, market-based (if applicable)

92

End-year of reporting period

<Not Applicable>

Comment

Owned and operated facilities

C6.4

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

No

C6.5

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

Purchased goods and services **Evaluation status**

Not evaluated

Metric tonnes CO2e

0

Emissions calculation methodology

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

0

Explanation

Capital goods

Evaluation status

Not evaluated

Metric tonnes CO2e

0

Emissions calculation methodology

none

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

0

Explanation

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

Evaluation status

Not evaluated

Metric tonnes CO2e

0

Emissions calculation methodology

none

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

0

Explanation

Upstream transportation and distribution

Evaluation status

Not evaluated

Metric tonnes CO2e

0

Emissions calculation methodology

none

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

0

Explanation

Waste generated in operations

Evaluation status

Not evaluated

Metric tonnes CO2e

0

Emissions calculation methodology

none

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

0

Explanation

Business travel

Evaluation status

Relevant, calculated

Metric tonnes CO2e

12353

Emissions calculation methodology

Data provided by third party

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

100

Explanation

Employee commuting

Evaluation status

Not evaluated

Metric tonnes CO2e

0

Emissions calculation methodology

none

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

0

Explanation

Upstream leased assets

Evaluation status

Not evaluated

Metric tonnes CO2e

0

Emissions calculation methodology

none

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

0

Explanation

Downstream transportation and distribution

Evaluation status

Relevant, calculated

Metric tonnes CO2e

33336

Emissions calculation methodology

Data provided by third party logistics providers

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

100

Explanation

Processing of sold products

Evaluation status

Not evaluated

Metric tonnes CO2e

0

Emissions calculation methodology

none

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

0

Explanation

Use of sold products

Evaluation status

Not evaluated

Metric tonnes CO2e

0

Emissions calculation methodology

none

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

0

Explanation

End of life treatment of sold products

Evaluation status

Not evaluated

Metric tonnes CO2e

0

Emissions calculation methodology

none

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

0

Explanation

Downstream leased assets

Evaluation status

Not evaluated

Metric tonnes CO2e

0

Emissions calculation methodology

none

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

0

Explanation

Franchises

Evaluation status

Not relevant, explanation provided

Metric tonnes CO2e

0

Emissions calculation methodology

No franchises

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

0

Explanation

Investments

Evaluation status

Not evaluated

Metric tonnes CO2e

0

Emissions calculation methodology

none

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

0

Explanation

Other (upstream)

Evaluation status

Not evaluated

Metric tonnes CO2e

0

Emissions calculation methodology

none

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

0

Explanation

Other (downstream)

Evaluation status

Not evaluated

Metric tonnes CO2e

0

Emissions calculation methodology

none

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

0

Explanation

C6.7

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

No

C6.10

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

Intensity figure

2.79

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

14543

Metric denominator

unit total revenue

Metric denominator: Unit total

5210



Scope 2 figure used

Location-based

% change from previous year

1.8

Direction of change

Increased

Reason for change

New/expanded facilities

C7. Emissions breakdowns

C7.1

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

No

C7.2

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

Country/Region	Scope 1 emissions (metric tons CO2e)
United States of America	3434
Mexico	61
Canada	386
United Kingdom of Great Britain and Northern Ireland	188
Turkey	12
Germany	473
Greece	22
Spain	533
Switzerland	28
Netherlands	231
Poland	149

Country/Region	Scope 1 emissions (metric tons CO2e)
Italy	202
France	867

C7.3

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

By business division

C7.3a

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

Business division	Scope 1 emissions (metric ton CO2e)
North America	3881
International	2705

C7.5

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

Country/Region	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)	Purchased and consumed electricity, heat, steam or cooling (MWh)	Purchased and consumed low-carbon electricity, heat, steam or cooling accounted in market-based approach (MWh)
United States of America	4154	0	14915	0
Mexico	509	0	858	0
Canada	118	0	2063	0
Brazil	9	0	95	0
United Kingdom of Great Britain and Northern Ireland	716	0	1506	0
Turkey	37	0	63	0
Spain	136	0	307	0

Country/Region	Scope 2, location-based (metric tons CO2e)	Scope 2, market-based (metric tons CO2e)	Purchased and consumed electricity, heat, steam or cooling (MWh)	Purchased and consumed low-carbon electricity, heat, steam or cooling accounted in market-based approach (MWh)
Russian Federation	20	0	57	0
Poland	22	0	30	0
Netherlands	13	0	27	0
Italy	28	0	53	0
Greece	38	0	43	0
Germany	211	0	392	0
France	200	0	2431	0
Denmark	10	0	27	0
Taiwan (Province of China)	2	2	4	0
New Zealand	1	1	3	0
China	1637	0	1943	0
Australia	80	80	90	0
India	13	0	16	0

C7.6

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

By business division

C7.6a

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

Business division	Scope 2, location-based emissions (metric tons CO2e)	Scope 2, market-based emissions (metric tons CO2e)
North America	4781	0
International	3176	92

C7.9

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

Increased

C7.9a

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

	Change in emissions (metric tons CO2e)	Direction of change	Emissions value (percentage)	Please explain calculation
Change in renewable energy consumption	0	No change	0	
Other emissions reduction activities	0	No change	0	
Divestment	0	No change	0	
Acquisitions	141	Increased	1	New facility added due to completion of acquisition in 2017.
Mergers	0	No change	0	
Change in output	0	No change	0	
Change in methodology	0	No change	0	
Change in boundary	0	No change	0	
Change in physical operating conditions	0	No change	0	
Unidentified	0	No change	0	
Other	0	No change	0	

C7.9b

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

Location-based

C8. Energy

C8.1

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

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

C8.2

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

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

C8.2a

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

	Heating value	MWh from renewable sources	MWh from non-renewable sources	Total MWh
Consumption of fuel (excluding feedstock)	LHV (lower heating value)	0	19840	19840
Consumption of purchased or acquired electricity	<Not Applicable>	24681	310	24991
Consumption of purchased or acquired heat	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Consumption of purchased or acquired steam	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Consumption of purchased or acquired cooling	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Consumption of self-generated non-fuel renewable energy	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>

	Heating value	MWh from renewable sources	MWh from non-renewable sources	Total MWh
Total energy consumption	<Not Applicable>	24681	20150	44831

C8.2b

(C8.2b) Select the applications of your organization's consumption of fuel.

	Indicate whether your organization undertakes this fuel application
Consumption of fuel for the generation of electricity	No
Consumption of fuel for the generation of steam	No
Consumption of fuel for the generation of cooling	No
Consumption of fuel for co-generation or tri-generation	No

C8.2c

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

Fuels (excluding feedstocks)

Fuel Oil Number 4

Heating value

LHV (lower heating value)

Total fuel MWh consumed by the organization

519.6

MWh fuel consumed for the self-generation of electricity

<Not Applicable>

MWh fuel consumed for self-generation of heat

<Not Applicable>

MWh fuel consumed for self-generation of steam

<Not Applicable>

MWh fuel consumed for self-generation of cooling

<Not Applicable>

MWh fuel consumed for self-cogeneration or self-trigeneration

<Not Applicable>

Fuels (excluding feedstocks)

Natural Gas

Heating value

LHV (lower heating value)

Total fuel MWh consumed by the organization

19320.7

MWh fuel consumed for the self-generation of electricity

<Not Applicable>

MWh fuel consumed for self-generation of heat

<Not Applicable>

MWh fuel consumed for self-generation of steam

<Not Applicable>

MWh fuel consumed for self-generation of cooling

<Not Applicable>

MWh fuel consumed for self-cogeneration or self-trigeneration

<Not Applicable>

C8.2d

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

Fuel Oil Number 4

Emission factor

74.08

Unit

kg CO2e per million Btu

Emission factor source

US EPA center for corporate climate leadership. GHG inventories. Appendix A

Comment

Natural Gas

Emission factor

53.06

Unit

kg CO2e per million Btu

Emission factor source

US EPA center for corporate climate leadership. GHG inventories. Appendix A

Comment

C8.2f

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

Basis for applying a low-carbon emission factor

No purchases or generation of low-carbon electricity, heat, steam or cooling accounted with a low-carbon emission factor

Low-carbon technology type

<Not Applicable>

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

<Not Applicable>

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

<Not Applicable>

Comment

not applicable

C9. Additional metrics

C9.1

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

Description

Energy use

Metric value

44831

Metric numerator

44831

Metric denominator (intensity metric only)**% change from previous year**

0.2

Direction of change

Increased

Please explain

Higher fuel to electricity ratio

C10. Verification

C10.1

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

	Verification/assurance status
Scope 1	Third-party verification or assurance process in place
Scope 2 (location-based or market-based)	Third-party verification or assurance process in place
Scope 3	Third-party verification or assurance process in place

C10.1a

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

Scope 1

Verification or assurance cycle in place

Annual process

Status in the current reporting year

Complete

Type of verification or assurance

Moderate assurance

Attach the statement

[2017 Hasbro Assurance Statement.pdf](#)

Page/ section reference**Relevant standard**

A1000AS

Proportion of reported emissions verified (%)

100

Scope

Scope 2 location-based

Verification or assurance cycle in place

Annual process

Status in the current reporting year

Complete

Type of verification or assurance

Moderate assurance

Attach the statement

[2017 Hasbro Assurance Statement.pdf](#)

Page/ section reference**Relevant standard**

A1000AS

Proportion of reported emissions verified (%)

100

Scope

Scope 2 market-based

Verification or assurance cycle in place

Annual process

Status in the current reporting year

Complete

Type of verification or assurance

Moderate assurance



Attach the statement

[2017 Hasbro Assurance Statement.pdf](#)

Page/ section reference

Relevant standard

A1000AS

Proportion of reported emissions verified (%)

100

C10.1b

(C10.1b) Provide further details of the verification/assurance undertaken for your Scope 3 emissions and attach the relevant statements.

Scope

Scope 3- at least one applicable category

Verification or assurance cycle in place

Annual process

Status in the current reporting year

Complete

Attach the statement

[2017 Hasbro Assurance Statement.pdf](#)

Page/section reference

Category 9: Downstream transport and Distribution

Relevant standard

AA1000AS

C10.2

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

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

C11. Carbon pricing

C11.1

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

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

C11.2

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

No

C11.3

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

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

C12. Engagement

C12.1

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

Yes, our suppliers

C12.1a

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

Type of engagement

Information collection (understanding supplier behavior)

Details of engagement

Collect climate change and carbon information at least annually from suppliers

% of suppliers by number

75

% total procurement spend (direct and indirect)

% Scope 3 emissions as reported in C6.5

Rationale for the coverage of your engagement

Covers major suppliers.

Impact of engagement, including measures of success

In keeping with our values, Hasbro seeks to conduct business with third-party vendors that share a commitment to environmental sustainability. We require third party factories that make our products to comply with all applicable environmental laws. We also monitor and address environmental issues at supplier factories through regular audits and on-site assessments and provide training to help our suppliers improve performance. As part of our annual supplier environmental survey, an increasing number of our third-party factories in China are self-reporting that their factories are ISO 14001 certified.

Comment

C12.3

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

Trade associations

C12.3b

(C12.3b) Are you on the board of any trade associations or do you provide funding beyond membership?

No

C12.3f

(C12.3f) 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?

Nominating, Governance and CSR committee oversight



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