

## Technicolor SA - Climate Change 2018

### C0. Introduction

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#### C0.1

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

Technicolor is a worldwide technology leader operating in the Media & Entertainment (“M&E”) industry with a mission for developing, creating, and delivering immersive augmented digital life experiences that ignite the imagination.

The Group develops technologies and solutions pivotal to its customers’ needs including content creators and distributors, Pay-TV operators, Over-the-Top and Network Service Providers. These technologies and solutions are also embedded in mass-market services, devices and platforms, broadening its innovation reach beyond its own product categories. The Research & Innovation division aims at fostering organic growth in close collaboration with the businesses by innovating in next generation video technologies and experiences.

In the Connected Home segment, Technicolor is a leader in the design and supply of solutions enabling the delivery of digital video entertainment, data, voice and Smart Home services to Pay-TV operators and Network Service Providers (“NSP”), including digital set top boxes, broadband modems and gateways, and other Connected Devices. The segment also develops software solutions enabling better WiFi performance, multi-device communication in the field of the Internet of Things (“IoT”), as well as applications for the Smart Home (home automation, home security, energy management ...) and related professional services.

In 2017, Connected Home shipped a total of 42.9 million products. To date, Connected Home highlights include:

- Delivery of more than 500 million “CPE” products worldwide\*;
- #2 worldwide for broadband modems and gateways (in terms of value);
- #2 worldwide in digital set-top boxes (in terms of value).

In the Entertainment Services segment, Technicolor is a leading provider of services to content creators and distributors. It supports content creators from creation to postproduction (Production Services), while offering global distribution solutions through its replication and distribution services for CD, DVD, and Blu-ray™ discs (DVD Services).

The Entertainment Services segment is organized around the following divisions:

- Production Services: full set of award-winning services around Visual Effects (“VFX”), Animation and Games activities, as well as digital video and sound Postproduction Services;
- DVD Services: replication, packaging and distribution of video, game and music CD, DVD and Blu-ray™ discs for global content producers.

In 2017, Entertainment Services highlights include:

- #1 worldwide visual effects provider for feature films, TV/OTT and for advertising;
- Nearly 11,800 visual effects shots for feature films and over 5,100 shots for TV content;
- Contributed to over 6,100 commercials for advertising;
- approximately 6,200 direct/creative artists;
- 1,345 billion CD, DVD and Blu-Ray™ discs shipped to more than 40,000 locations.

#### C0.2

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**(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	<Field Hidden>
Row 2	<Field Hidden>	<Field Hidden>	<Field Hidden>	<Field Hidden>
Row 3	<Field Hidden>	<Field Hidden>	<Field Hidden>	<Field Hidden>
Row 4	<Field Hidden>	<Field Hidden>	<Field Hidden>	<Field Hidden>

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

Australia  
Belgium  
Brazil  
Canada  
China  
France  
India  
Mexico  
Poland  
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.**

EUR

**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.**

Financial control

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

No

## C1.1c

**(C1.1c) Why is there no board-level oversight of climate-related issues and what are your plans to change this in the future?**

	Primary reason	Board-level oversight of climate-related issues will be introduced within the next two years	Please explain
Row 1	Technicolor views climate change as more actionable at the Executive Committee level than at the Board level, due to past exits of energy intensive activities (such as glass-making) and today with low energy intensity the focus is more on efficiency within specific business units which have clearer lines of management at the Executive Committee level.	No, we do not currently plan to do so	

## C1.2

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

Name of the position(s) and/or committee(s)	Responsibility	Frequency of reporting to the board on climate-related issues
Other committee, please specify (Executive Committee) <i>The Executive Vice President Human Resources and Corporate Social Responsibility is a member of the Executive Committee</i>	Both assessing and managing climate-related risks and opportunities	As important matters arise
Public affairs manager <i>Reports to a member of Executive Committee, the Executive Vice President of Human Resources and Corporate Social Responsibility</i>	Both assessing and managing climate-related risks and opportunities	As important matters arise

## C1.2a

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

The Vice President in charge of Public Affairs and Corporate Social Responsibility identifies emerging climate issues such as upcoming regulations likely to affect Technicolor businesses. In this role he ensures coordination between all internal stakeholder all of whom may have a part to play in delineating a climate strategy: Human Resources, Safety Health and Environment, Sourcing, Risk and Insurance, R&D. This position reports to a member of the Executive Committee, the Executive Vice President Human Resources and Corporate Social Responsibility.

## C1.3

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

No

## C2. Risks and opportunities

## C2.1

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

	From (years)	To (years)	Comment
Short-term	0	5	
Medium-term	5	20	
Long-term	20	50	

## C2.2

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**(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

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

	Frequency of monitoring	How far into the future are risks considered?	Comment
Row 1	Annually	Unknown	The internal audit team and the Technicolor Risk management team review a wide span of risks to the business including risks at asset level. They include risks associated with identified adverse effects of climate change such as forest fires or droughts in Australia and California, floods in Europe or Thailand, or tornadoes in the US plains. Based on the risk assessment, contingency plans are developed to mitigate these risks at various levels or functions in the organization.

## C2.2b

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

Risk identification : At Company level, The Internal Audit team conducts surveys at local level and seeks to identify risks that might not yet be taken into consideration, by consulting with all interested parties. The role of Internal Audit is to help the organization achieve its goals and business objectives through performing:

- 1) Audits or Risk Assessments mandated by senior management to verify compliance and providing an objective view on specific projects, activities or areas of the business.
- 2) Audits and Risks Assessments performed in partnership with the business, to help identify gaps and risks in their processes, and help arrive at value add recommendations in collaboration with the process owners . These are of a consultative or assistive nature.

A risk base COSO framework approach is followed in both instances.

The scope of work encompasses the examination and evaluation of Technicolor's governance, risk management processes, and systems and internal controls to reasonably assure that they are adequate and effective to achieve the company's objectives.

The Chief Audit Executive (CAE) reports to the chief financial officer. The CAE has free and unrestricted access to the Chairman of the Board of Directors, to the CEO and to the Chairman of the Audit Committee. Internal Audit plays an important role as agents of the Audit Committee of the Board.

At site level, periodic Corporate EH&S audits verify that where risks are identified, mitigation measures are in place, or Corporate EH&S and Insurance teams may propose dedicated training (such as training regarding Flood Prevention) which constitute an opportunity to build or strengthen awareness on hazards.

## 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	
Emerging regulation	Relevant, sometimes included	
Technology	Relevant, always included	
Legal	Relevant, always included	
Market	Relevant, sometimes included	
Reputation	Relevant, always included	
Acute physical	Relevant, sometimes included	
Chronic physical	Relevant, not included	
Upstream	Relevant, sometimes included	
Downstream	Not evaluated	

## C2.2d

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

Climate change is integrated into Technicolor's business strategy along two primary axes: development of eco-friendly products and services and infrastructure improvements to reduce emissions or to maintain performance when faced with climate impacts.

The development strategy has Technicolor joining or leading various industry groups, regulatory committees, or trade collaborations as a way to find or to create improvements and manage them in to the product or service offerings.

The infrastructure strategy is to seek out improved efficiencies in technology or human process/behavior. Examples of outcomes are upgrades of existing heating and lighting installations, building management systems, research and innovation programs linked to integration of smartgrid software in set top boxes, energy efficiency improvements from eco-design of products or packaging, anticipation on upcoming legislation, increase use of energy from renewable resources, including local compensation initiatives, or implementation of a "green car" policy for leased vehicles.

## 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**

Other, please specify (Almost all the impact drivers offered)

**Company- specific description**

Extreme weather events damage facilities, potentially harm workers, disrupt operations and therefore negatively impact revenue and risk reputation and goodwill due to potential inability to meet commitments to customers. Prevention programs are developed and implemented where practical (such as for flood prevention or secondary source qualification for critical component suppliers located in potentially disrupted geographical areas). Business Continuity Plans are developed and implemented so that unplanned events can be dealt with safely, practically, and quickly (such as severe weather damage to facilities).

**Time horizon**

Current

**Likelihood**

Likely

**Magnitude of impact**

Medium-low

**Potential financial impact****Explanation of financial impact**

It's not known or predictable because it is dependent on the facility affected and the current market climate and inventory

**Management method****Cost of management****Comment**

It is not a separable cost in an on-going sense, and any event-driven cost is highly variable.

**Identifier**

Risk 2

**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**

Other, please specify (Almost all the impact drivers offered)

**Company- specific description**

Extreme weather events may disrupt supply chain, interrupting operations and shipping/sales, and therefore negatively impact revenue and risk reputation and goodwill due to potential inability to meet commitments to customers while at the same time driving up costs of components and materials due to related market shortages.

**Time horizon**

Current

**Likelihood**

About as likely as not

**Magnitude of impact**

Please select

**Potential financial impact**

**Explanation of financial impact****Management method****Cost of management****Comment**

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C2.4

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

Yes

C2.4a

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

Opp1

**Where in the value chain does the opportunity occur?**

Customer

**Opportunity type**

Products and services

**Primary climate-related opportunity driver**

Development and/or expansion of low emission goods and services

**Type of financial impact driver**

Better competitive position to reflect shifting consumer preferences, resulting in increased revenues

**Company- specific description**

Ecodesigning products means minimizing impacts on the environment and society. Ecodesign also has beneficial effects on Technicolor as well as in meeting our customers' requirements and needs and finally on consumers when using Connected Home devices. In order to accelerate Ecodesign deployment, make it visible internally and externally and gain experience before setting up a full ecodesign process, several ecodesign pilot projects were set up. On the medium term, regulator requirements to optimize energy consumption at home may present an opportunity for delivering on-line services to monitor such energy consuming devices through the residential gateways Technicolor ships to network operators.

**Time horizon**

Short-term

**Likelihood**

More likely than not

**Magnitude of impact**

Please select

**Potential financial impact****Explanation of financial impact****Strategy to realize opportunity****Cost to realize opportunity****Comment**

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**Identifier**

Opp2

**Where in the value chain does the opportunity occur?**

Customer

**Opportunity type**

Products and services

**Primary climate-related opportunity driver**

Development and/or expansion of low emission goods and services

**Type of financial impact driver**

Better competitive position to reflect shifting consumer preferences, resulting in increased revenues

**Company- specific description**

Technicolor is very active in the field of voluntary agreements, and already signed the European Code of Conduct on Energy Efficiency of Digital TV services, and the Code of Conduct on energy consumption of broadband equipment, published by the European Commission and communicated thereon. Technicolor was also actively engaged in elaborating the Industry Voluntary Agreement on the energy consumption of Complex Set-Top Boxes (self-regulation based on requirements outlined in the ErP directive) Technicolor also contributes to the preparatory studies, as well as Industry Guidance document, feeding into the regulation on networked equipment (also part of the ErP framework directive). We consider climate change challenges as a great opportunity for providing more energy-efficient, environmentally suitable products and services to our customers, this goal driving R&D efforts to put on the market products with a competitive edge.

**Time horizon**

Medium-term

**Likelihood**

More likely than not

**Magnitude of impact**

Please select

**Potential financial impact****Explanation of financial impact****Strategy to realize opportunity****Cost to realize opportunity****Comment****Identifier**

Opp3

**Where in the value chain does the opportunity occur?**

Customer

**Opportunity type**

Products and services

**Primary climate-related opportunity driver**

Other

**Type of financial impact driver**

Other, please specify

**Company- specific description**

Technicolor operates in a worldwide market and thus has to deal with a wide variety of national and regional initiatives governing the environmental performance and risk management associated with its products. In particular, energy consumption which is the main significant environmental impact for Connected Home products remains a key priority across the industry and regions. Technicolor actively contributed to the revision of the 278/2009 regulation on External Power Supplies (EPS) by providing inputs to the EU commission, in particular via its membership of the Digital Europe organization of leading Digital Technology European companies. The scope of this revision extended beyond energy



efficiency and no load power consumption to use of PVC-free and halogens-free materials, overall material usage reduction and EPS standardization to drive reusability. Also 2013 saw the finalization of the latest 801/2013 Networked (NW) standby regulations, (amendment to the 1275/2008 On/Off and Standby mode regulation). Technicolor is currently contributing to the development of such NW standby guidelines, particularly in relation to Home Gateway (GW) and Complex STB (CSTB) products. In the Americas, in Australia, in Asia, in Africa, and in the same manner, Technicolor monitors and follows environmental regulations and standards. In the United States for example, Technicolor follows the Department of Energy proposed amendment on external power suppliers and rulemaking initiatives on efficiency standards for Set-Top Boxes and Network Equipment. For a number of years now, most of Connected Home STB models marketed in U.S. have met the Energy-Star STB energy efficiency levels. In Australia, Technicolor is an Associate Member of the Subscription Television Industry Voluntary Code for improving the energy efficiency of conditional access set-top boxes.

**Time horizon**

Medium-term

**Likelihood**

More likely than not

**Magnitude of impact**

Please select

**Potential financial impact**

**Explanation of financial impact**

**Strategy to realize opportunity**

**Cost to realize opportunity**

**Comment**

C2.5

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

	Impact	Description
Products and services	Impacted for some suppliers, facilities, or product lines	Severe weather damage in 2017 caused a few days of lost operational time in some operations.
Supply chain and/or value chain	Not yet impacted	On-going supplier assessment actions tend to mitigate climate-related outages and stoppages although costs may increase during these transitory events
Adaptation and mitigation activities	Not evaluated	
Investment in R&D	We have not identified any risks or opportunities	
Operations	Impacted	Severe weather damage in 2017 caused a few days of lost operational time in some operations.
Other, please specify	Not evaluated	

C2.6

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

	Relevance	Description
Revenues	Not evaluated	
Operating costs	Impacted	Insurance premiums are adjusted annually based on loss prevention assessments and practices

	Relevance	Description
Capital expenditures / capital allocation	Impacted	Severe weather damage in 2017 caused a few days of lost operational time in some operations. Associated facility repairs and constructions had a cost. Improvement projects related to reduced emissions are introduced continually and assessed/approved/rejected based on current financial requirements (projects such as motion-sensor lighting, relamping, and other green-building practices)
Acquisitions and divestments	Not impacted	
Access to capital	Not impacted	
Assets	Impacted	Severe weather damage in 2017 caused a few days of lost operational time in some operations.
Liabilities	Not impacted	
Other	Please select	

### C3. Business Strategy

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#### C3.1

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

Yes

#### C3.1a

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

Yes, qualitative

#### C3.1c

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

Climate change is integrated into Technicolor's business strategy along two primary axes: development of eco-friendly products and services and infrastructure improvements to reduce emissions or to maintain performance when faced with climate impacts.

The development strategy has Technicolor joining or leading various industry groups, regulatory committees, or trade collaborations as a way to find or to create improvements and manage them in to the product or service offerings.

The infrastructure strategy is to seek out improved efficiencies in technology or human process/behavior. Examples of outcomes are upgrades of existing heating and lighting installations, building management systems, research and innovation programs linked to integration of smartgrid software in set top boxes, energy efficiency improvements from eco-design of products or packaging, anticipation on upcoming legislation, increase use of energy from renewable resources, including local compensation initiatives, or implementation of a "green car" policy for leased vehicles.

#### C3.1d

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

Climate-related scenarios	Details
Other, please specify (eco-design and life-cycle analysis)	<p>Year after year, it is apparent that the best approach to reduce energy and non-energy impacts of products is to propose more compact devices by: &gt; Selecting last generation chipsets having a higher level of integration, characterized by a lower power consumption, using less natural resources, in particular critical metal; &gt; Using smaller electronic cards – thanks to improved integration characteristics of chipsets. The use of smaller electronic cards appears to be the most efficient way to reduce the environmental impact of manufacturing, distribution and End of Life (EOL) phase: smaller electronic cards mean less plastic material for product and power supply, mean smaller packaging with less material, mean less weight to transport, and mean less material to process in EOL treatments. But this approach also might have some environmental drawbacks. As the enclosure becomes smaller, the temperature of the box increases and demands larger cooler to evacuate the heat. To this day, eco-design options exist to further reduce the environmental impacts of products, but their implementation may be refrained from current business context as illustrated below: &gt; Use of recycled material or less impacting material is limited due to customer requirements in terms of material type, aspect, and color; &gt; Ban of substances that are known to have a negative impact on health or the environment such as phthalates, halogenated flame retardants, PVC material, and their replacement by better alternatives is extremely difficult in a highly competitive market environment where price remains a key differentiator along with functionalities and box aspects; &gt; This issue may only be solved through fierce debate and strongly scientifically proven counter or alternative proposals for amendment of existing regulation requesting the partial or total banishment of these substances. If substance banishment is easy to implement, it takes years to validate that alternative solutions have really less impact or no additional impacts than the existing ones; &gt; The use of standardized External Power Supply (EPS), as CE certification requests that products having an EPS must be put on the market only with the EPS model(s) which has been used for the Certification, which means that the use of a standardized EPS will not bring any environmental benefits as long as device and EPS cannot be sold independently. Only new regulation and/or revision of existing regulation may solve these particular issues. In the meantime, improvements on device compactness and energy efficiency are the best options to reduce the environmental impacts of Technicolor Gateways and Set-top-boxes.</p>

## C4. Targets and performance

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### C4.1

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

Absolute target

#### C4.1a

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

##### Target reference number

Abs 1

##### Scope

Scope 2 (location-based)

##### % emissions in Scope

100

##### % reduction from base year

10

##### Base year

2013

##### Start year

2013

##### Base year emissions covered by target (metric tons CO<sub>2</sub>e)

##### Target year

2015

##### Is this a science-based target?

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

**% achieved (emissions)**

100

**Target status**

Replaced

**Please explain**

Initial target was to achieve 10% of electricity from renewable sources by end of 2015, moving from 7.2% in 2013 to 13.3% in 2015. This target was then replaced with a target to achieve 20% of electricity from renewable sources by end of 2018. At end of 2017 the current value was 16.8%.

## C4.2

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

## C4.3

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

Yes

## C4.3a

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

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

## C4.3b

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

**Activity type**

Energy efficiency: Building fabric

**Description of activity**

Other, please specify (re-lamping + motion sensing)

**Estimated annual CO2e savings (metric tonnes CO2e)****Scope**

Scope 2 (location-based)

**Voluntary/Mandatory**

Voluntary

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

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

**Payback period**

Please select

**Estimated lifetime of the initiative**

Please select

**Comment**

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#### C4.3c

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

Method	Comment
Financial optimization calculations	Sites periodically perform energy audits or assessments or other assessments that create potential improvement projects, such as re-lamping with better performing lamps or adding motion sensors for lighting. These projects are assessed financially in terms of payback period and then implemented where beneficial.

#### C4.5

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**(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?**

Yes

#### C4.5a

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**(C4.5a) 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**

Group of products

**Description of product/Group of products**

Connected Home products (set-top boxes, cable modems, etc.) are developed using eco-design and life-cycle analysis principles, and many of them subsequently qualify for various country-based energy qualifications or labels such as energy star.

**Are these low-carbon product(s) or do they enable avoided emissions?**

Avoided emissions

**Taxonomy, project or methodology used to classify product(s) as low-carbon or to calculate avoided emissions**

Other, please specify (energy efficiency and power mgmt)

**% revenue from low carbon product(s) in the reporting year**

**Comment**

The European Union's Energy related Products (ErP) directive (2009/125/EC) aims to improve the energy efficiency and environmental performance of products throughout their life cycle. ErP is a framework directive meaning that products are not subject to eco-design or energy efficiency requirements until "Implementing Measures" (E.U. Commission regulations) have been issued setting specific standards for priority products. Implementing Measures include designing products with both ecodesign and power consumption/energy efficiency requirements for products placed on the market, with conformity verified through application of the CE label. In December 2012, the European Commission published its Eco-design 2012-2014 working plan setting out an indicative list of energy-using products which will be considered in priority for the adoption of implementing measures (as an indicative list, twelve broad product groups will be considered with no major direct impact on the Technicolor current business activities). To date, products marketed by Technicolor Connected

Home are not subject to the Energy Labeling Directive. The ErP directive stipulates that self-regulation may be an alternative to an Implementing Measure for setting eco-design requirements if self-regulation achieves policy objectives more quickly or at lesser expense. It is within this framework that a group consisting of service providers, equipment manufacturers, software providers, conditional access providers and component manufacturers has tabled a Voluntary Industry Agreement (VIA) to address the environmental impact and energy consumption of complex set-top boxes (set-top boxes with conditional access). In 2017, Technicolor has actively participated and contributed to the revision of VIA V3.1. VIA version 5 has been finalized and published in September 2017. STB compliance to VIA V5 is significantly more demanding than the previous version. Companies that join this VIA must ensure that 90% of their products comply with set energy consumption limits. Technicolor is actively engaged in this initiative and became a member and signatory in 2011. The 2017 period of reporting (from July 1, 2016 to June 30, 2017) revealed that 92% of Technicolor sales of products put on the European market were compliant with these energy consumption limits of VIA V5.

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## C5. Emissions methodology

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### C5.1

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

##### Scope 1

###### Base year start

January 1 2012

###### Base year end

December 31 2012

###### Base year emissions (metric tons CO2e)

7646

###### Comment

##### Scope 2 (location-based)

###### Base year start

January 1 2012

###### Base year end

December 31 2012

###### Base year emissions (metric tons CO2e)

149198

###### Comment

##### Scope 2 (market-based)

###### Base year start

###### Base year end

###### Base year emissions (metric tons CO2e)

###### Comment

### C5.2

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#### (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

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### C6.1

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#### (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)**

7087.3

**End-year of reporting period**

&lt;Field Hidden&gt;

**Comment**

##### Row 2

**Gross global Scope 1 emissions (metric tons CO2e)**

&lt;Field Hidden&gt;

**End-year of reporting period**

&lt;Field Hidden&gt;

**Comment**

&lt;Field Hidden&gt;

##### Row 3

**Gross global Scope 1 emissions (metric tons CO2e)**

&lt;Field Hidden&gt;

**End-year of reporting period**

&lt;Field Hidden&gt;

**Comment**

&lt;Field Hidden&gt;

##### Row 4

**Gross global Scope 1 emissions (metric tons CO2e)**

&lt;Field Hidden&gt;

**End-year of reporting period**

&lt;Field Hidden&gt;

**Comment**

&lt;Field Hidden&gt;

### C6.2

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#### (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**

**Comment**C6.3

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**(C6.3) What were your organization's gross global Scope 2 emissions in metric tons CO2e?****Row 1****Scope 2, location-based**

199036

**Scope 2, market-based (if applicable)**

&lt;Field Hidden&gt;

**End-year of reporting period**

&lt;Field Hidden&gt;

**Comment****Row 2****Scope 2, location-based**

&lt;Field Hidden&gt;

**Scope 2, market-based (if applicable)**

&lt;Field Hidden&gt;

**End-year of reporting period**

&lt;Field Hidden&gt;

**Comment**

&lt;Field Hidden&gt;

**Row 3****Scope 2, location-based**

&lt;Field Hidden&gt;

**Scope 2, market-based (if applicable)**

&lt;Field Hidden&gt;

**End-year of reporting period**

&lt;Field Hidden&gt;

**Comment**

&lt;Field Hidden&gt;

**Row 4****Scope 2, location-based**

&lt;Field Hidden&gt;

**Scope 2, market-based (if applicable)**

&lt;Field Hidden&gt;

**End-year of reporting period**

&lt;Field Hidden&gt;

**Comment**

&lt;Field Hidden&gt;

C6.4

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

Yes

#### C6.4a

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

**Source**

Refrigerant leaks

**Relevance of Scope 1 emissions from this source**

Emissions are not evaluated

**Relevance of location-based Scope 2 emissions from this source**

Emissions are not relevant

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

Please select

**Explain why the source is excluded**

Original group carbon footprint demonstrated that emissions from refrigerant leaks were not material for Technicolor

---

**Source**

Company Cars

**Relevance of Scope 1 emissions from this source**

Emissions are not evaluated

**Relevance of location-based Scope 2 emissions from this source**

Emissions are not relevant

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

Please select

**Explain why the source is excluded**

Extremely limited / miscellaneous usage today

---

#### 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**

**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**

**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**

**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**

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

0

**Explanation**

**Business travel**

**Evaluation status**

Relevant, calculated

**Metric tonnes CO2e**

38545

**Emissions calculation methodology**

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

100

**Explanation**

Technicolor's service provider, Altour, provides an annual summary of emissions related to air travel, train travel, and rental car consumption.

#### Employee commuting

##### Evaluation status

Relevant, not yet calculated

##### Metric tonnes CO2e

0

##### Emissions calculation methodology

##### 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

##### 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

53363

##### Emissions calculation methodology

Combines downstream transportation and distribution of two main businesses, Connected Home (12,049 tons) and DVD Services (41,314 tons)

##### 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

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

0

##### Explanation

#### Use of sold products

##### Evaluation status

Relevant, calculated

**Metric tonnes CO2e**

2100000

**Emissions calculation methodology**

This figure represents one full year of operation of all Connected Home products produced during 2017. The assumed product operation may be controlled in part by the network operator and also by the consumer, includes active hours during use, standby hours when not actively in use, and switched-off hours, aligned primarily with the customer habits for using their television at home. For any individual piece of equipment, the true equivalent emission will depend on the country and region of operation as emission factors vary significantly depending on electricity generation methods and sources in each country.

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

0

**Explanation****Franchises****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****Investments****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

Other (upstream)

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

Other (downstream)

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

## C6.7

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

No

## C6.10

---

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

Intensity figure

0.0000472542

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

206123

Metric denominator

unit total revenue

Metric denominator: Unit total

4362000000

Scope 2 figure used

Location-based

% change from previous year

4

Direction of change

Decreased

**Reason for change**

Emissions decreased by almost 6% , revenue decreased by near 10% at the same time.

## 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)
Australia	0
Belgium	44.2
Brazil	39.1
Canada	631.6
China	0
France	26
India	34.5
Mexico	804.4
Poland	611.9
United Kingdom of Great Britain and Northern Ireland	359.1
United States of America	4536.5

### 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)
Entertainment Services	6953.2
Connected Home	117.8
Corporate and Other	16.3

### 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)
Australia	10096.3		12637.7	
Belgium	179.3		845.9	
Brazil	162.3		1653	
Canada	3844.2		25476.9	
China	1936.3		1795.2	
France	1031.5		11528.3	
India	7127.7		7696.5	
Mexico	37380.1		82435.8	
Poland	26057.1		34474.6	
United Kingdom of Great Britain and Northern Ireland	6468.5		13490.7	
United States of America	104752.7		175080.1	

**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)
Entertainment Services	185674.8	
Connected Home	12630.8	
Corporate and Other	730.4	

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

Decreased

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

	Change in emissions (metric tons CO2e)	Direction of change	Emissions value (percentage)	Please explain calculation

	Change in emissions (metric tons CO2e)	Direction of change	Emissions value (percentage)	Please explain calculation
Change in renewable energy consumption	22702	Decreased	9.9	2016 percentage was 13.3% of 1446 TJ (so 192.3 TJ of renewable) 2017 percentage was 16.8 of 1314 TJ (so 220.75 TJ of renewable) Thus 28.45 TJ more of renewable in 2017. With average emissions impact of 150.67 tons CO2e per TJ electricity used in 2017, then increase in renewables would have decreased Scope 2 impact by 22,702 tons CO2e
Other emissions reduction activities		<Field Hidden>		
Divestment	2133	Decreased	0.93	A few sites closed or were consolidated into other sites
Acquisitions	362	Increased	0.16	One site changed aspect from industrial to non-industrial mid-year, another non-industrial location was introduced mid-year.
Mergers	0	No change		
Change in output	0	Please select		There was a change in output in each business, but it's not clear how to allocated any emissions impact to that.
Change in methodology	0	No change		same methodology both years
Change in boundary	0	No change		
Change in physical operating conditions	0	No change		
Unidentified	0	No change		
Other	1653	Increased	0.72	basic climate effects (general heating and cooling increases and decreases) in a variety of worldwide locations

## 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?**

Don't know

### 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



	Indicate whether your organization undertakes this energy-related activity
Consumption of purchased or acquired steam	Yes
Consumption of purchased or acquired cooling	Yes
Generation of electricity, heat, steam, or cooling	Yes

## 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	34444	34444
Consumption of purchased or acquired electricity	<Field Hidden>	60914	303680	364594
Consumption of purchased or acquired heat	<Field Hidden>	<Field Hidden>	<Field Hidden>	<Field Hidden>
Consumption of purchased or acquired steam	<Field Hidden>	0	1529	1529
Consumption of purchased or acquired cooling	<Field Hidden>	0	2671.8	2671.8
Consumption of self-generated non-fuel renewable energy	<Field Hidden>	406	<Field Hidden>	406
Total energy consumption	<Field Hidden>	61320	342324.8	403644.8

## 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	Yes
Consumption of fuel for the generation of cooling	No
Consumption of fuel for co-generation or tri-generation	No

## C8.2c

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

Diesel

**Heating value**

LHV (lower heating value)

**Total fuel MWh consumed by the organization**

275.9

**MWh fuel consumed for the self-generation of electricity**

&lt;Field Hidden&gt;

**MWh fuel consumed for self-generation of heat****MWh fuel consumed for self-generation of steam****MWh fuel consumed for self-generation of cooling**

&lt;Field Hidden&gt;

**MWh fuel consumed for self- cogeneration or self-trigeneration**

<Field Hidden>

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**Fuels (excluding feedstocks)**

Fuel Oil Number 6

**Heating value**

LHV (lower heating value)

**Total fuel MWh consumed by the organization**

1279.1

**MWh fuel consumed for the self-generation of electricity**

<Field Hidden>

**MWh fuel consumed for self-generation of heat**

**MWh fuel consumed for self-generation of steam**

**MWh fuel consumed for self-generation of cooling**

<Field Hidden>

**MWh fuel consumed for self- cogeneration or self-trigeneration**

<Field Hidden>

---

**Fuels (excluding feedstocks)**

Natural Gas

**Heating value**

LHV (lower heating value)

**Total fuel MWh consumed by the organization**

31684.5

**MWh fuel consumed for the self-generation of electricity**

<Field Hidden>

**MWh fuel consumed for self-generation of heat**

**MWh fuel consumed for self-generation of steam**

**MWh fuel consumed for self-generation of cooling**

<Field Hidden>

**MWh fuel consumed for self- cogeneration or self-trigeneration**

<Field Hidden>

---

**Fuels (excluding feedstocks)**

Propane Liquid

**Heating value**

LHV (lower heating value)

**Total fuel MWh consumed by the organization**

1157.7

**MWh fuel consumed for the self-generation of electricity**

<Field Hidden>

**MWh fuel consumed for self-generation of heat**

0

**MWh fuel consumed for self-generation of steam**

0

**MWh fuel consumed for self-generation of cooling**

<Field Hidden>

**MWh fuel consumed for self- cogeneration or self-trigeneration**

&lt;Field Hidden&gt;

---

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

&lt;Field Hidden&gt;

**Unit**

&lt;Field Hidden&gt;

**Emission factor source**

&lt;Field Hidden&gt;

**Comment**

&lt;Field Hidden&gt;

**Agricultural Waste****Emission factor**

&lt;Field Hidden&gt;

**Unit**

&lt;Field Hidden&gt;

**Emission factor source**

&lt;Field Hidden&gt;

**Comment**

&lt;Field Hidden&gt;

**Alternative Kiln Fuel (Wastes)****Emission factor**

&lt;Field Hidden&gt;

**Unit**

&lt;Field Hidden&gt;

**Emission factor source**

&lt;Field Hidden&gt;

**Comment**

&lt;Field Hidden&gt;

**Animal Fat****Emission factor**

&lt;Field Hidden&gt;

**Unit**

&lt;Field Hidden&gt;

**Emission factor source**

&lt;Field Hidden&gt;

**Comment**

&lt;Field Hidden&gt;

**Animal/Bone Meal****Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Anthracite Coal**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Asphalt**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Aviation Gasoline**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Bagasse**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Bamboo**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Basic Oxygen Furnace Gas (LD Gas)**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Biodiesel**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Biodiesel Tallow**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Biodiesel Waste Cooking Oil**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Bioethanol**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Biogas**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Biogasoline**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Biomass Municipal Waste**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Biomethane**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Bitumen**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Bituminous Coal**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Black Liquor**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Blast Furnace Gas**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Brown Coal Briquettes (BKB)**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Burning Oil**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Butane**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Butylene**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Charcoal**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Coal**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Coal Tar**

**Emission factor**



<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Coke**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Coke Oven Gas**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Coking Coal**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Compressed Natural Gas (CNG)**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Condensate**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Crude Oil**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Crude Oil Extra Heavy**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Crude Oil Heavy**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Crude Oil Light**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Diesel**

**Emission factor**

0.2664

**Unit**

metric tons CO2e per MWh

**Emission factor source**

IPCC 2006

**Comment**

**Distillate Oil**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Dried Sewage Sludge**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Ethane**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Ethylene**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Fuel Gas**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Fuel Oil Number 1**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Fuel Oil Number 2**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Fuel Oil Number 4**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Fuel Oil Number 5**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Fuel Oil Number 6**

**Emission factor**

0.2783

**Unit**

metric tons CO2e per MWh

**Emission factor source**

IPCC 2006

**Comment**

**Gas Coke**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Gas Oil**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Gas Works Gas**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**GCI Coal**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**General Municipal Waste**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Grass**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Hardwood**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Heavy Gas Oil**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Hydrogen**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Industrial Wastes**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Isobutane**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Isobutylene**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Jet Gasoline**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Jet Kerosene**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Kerosene**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Landfill Gas**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Light Distillate**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Lignite Coal**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Liquefied Natural Gas (LNG)**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Liquefied Petroleum Gas (LPG)**

**Emission factor**

<Field Hidden>

**Unit**



<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Liquid Biofuel**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Lubricants**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Marine Fuel Oil**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Marine Gas Oil**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Metallurgical Coal**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Methane**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Motor Gasoline**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Naphtha**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Natural Gas**

**Emission factor**

0.2018

**Unit**

metric tons CO2e per MWh

**Emission factor source**

IPCC 2006

**Comment**

**Natural Gas Liquids (NGL)**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Natural Gasoline**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Non-Biomass Municipal Waste**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Non-Biomass Waste**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Oil Sands**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Oil Shale**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Orimulsion**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Other Petroleum Gas**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Paraffin Waxes**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Patent Fuel**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**PCI Coal**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Peat**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Pentanes Plus**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Petrochemical Feedstocks**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Petrol**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Petroleum Coke**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Petroleum Products**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Pitch**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Plastics**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Primary Solid Biomass**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Propane Gas**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Propane Liquid**

**Emission factor**

0.2276

**Unit**

metric tons CO2e per MWh

**Emission factor source**

IPCC 2006

**Comment**

**Propylene**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Refinery Feedstocks**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Refinery Gas**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Refinery Oil**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Residual Fuel Oil**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Road Oil**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**SBP**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Shale Oil**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Sludge Gas**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**



<Field Hidden>

**Comment**

<Field Hidden>

**Softwood**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Solid Biomass Waste**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Special Naphtha**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Still Gas**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Straw**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Subbituminous Coal**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Sulphite Lyes**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Tar**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Tar Sands**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Thermal Coal**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Thermal Coal Commercial**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Thermal Coal Domestic**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Thermal Coal Industrial**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Tires**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Town Gas**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Unfinished Oils**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Vegetable Oil**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Waste Oils**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Waste Paper and Card**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Waste Plastics**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Waste Tires**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**White Spirit**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Wood**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Wood Chips**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Wood Logs**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Wood Pellets**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Wood Waste**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**Other**

**Emission factor**

<Field Hidden>

**Unit**

<Field Hidden>

**Emission factor source**

<Field Hidden>

**Comment**

<Field Hidden>

**C8.2e**

**(C8.2e) Provide details on the electricity, heat, steam, and cooling your organization has generated and consumed in the reporting year.**

	Total Gross generation (MWh)	Generation that is consumed by the organization (MWh)	Gross generation from renewable sources (MWh)	Generation from renewable sources that is consumed by the organization (MWh)
Electricity	406	406	406	406
Heat				
Steam				
Cooling				

**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.

## C9. Additional metrics

---

### C9.1

---

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

## C10. Verification

---

### C10.1

---

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

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

Limited assurance

**Attach the statement**

**Page/ section reference**

**Relevant standard**

ISAE3000

**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**

Limited assurance

**Attach the statement**

**Page/ section reference**

**Relevant standard**

ISAE3000

**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- all relevant categories

**Verification or assurance cycle in place**

Annual process

**Status in the current reporting year**

Complete

**Attach the statement**

**Page/section reference**

**Relevant standard**

ISAE3000

---

### 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

Yes, our customers

## C12.1a

---

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

**Type of engagement**

Compliance & onboarding

**Details of engagement**

Other, please specify (Calculate/estimate scope 3 impact)

**% of suppliers by number**

**% total procurement spend (direct and indirect)**

**% Scope 3 emissions as reported in C6.5**

4.2

**Rationale for the coverage of your engagement**

The Scope 3 emissions of product operation are orders of magnitude more than any supplier contribution, hence the 4% order of magnitude impact of evaluated suppliers.

**Impact of engagement, including measures of success**

Today the impact is awareness, as Technicolor works toward and accurate and complete quantification of its Scope 3 emissions.

**Comment**

---

## C12.1b

---

**(C12.1b) Give details of your climate-related engagement strategy with your customers.**

**Type of engagement**

Education/information sharing

**Details of engagement**

Share information about your products and relevant certification schemes (i.e. Energy STAR)

**Size of engagement**

**% Scope 3 emissions as reported in C6.5**

**Please explain the rationale for selecting this group of customers and scope of engagement**

Technicolor operates on a business-to-business basis and thus does not reach or interact directly with consumers. Thus, sharing of information and product certifications is generally on a periodic exploratory questionnaire basis, usually as part of tender offers or bids to sell. A few customers interact through the CDP supplier portal and Technicolor responds to those requests directly via CDP.

**Impact of engagement, including measures of success**

---

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

Funding research organizations

C12.3b

---

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

Yes

C12.3c

---

**(C12.3c) Enter the details of those trade associations that are likely to take a position on climate change legislation.**

**Trade association**

ETSI is a not-for-profit body officially recognized by the EU as a European Standards Setting organization, with more than 800 member organisations. <https://www.etsi.org/about>

**Is your position on climate change consistent with theirs?**

Consistent

**Please explain the trade association's position**

Focused on the ICT sector, ETSI's sustainability position is centered on reducing consumption (lower power, better power management) and reduced environmental impact (less consumption, longer life, more re-use, more recycling), all of which align with Technicolor's own interests and policies.

**How have you, or are you attempting to, influence the position?**

Technicolor participates in working groups to develop industry standards

---

**Trade association**

Consumer Technology Association <https://www.cta.tech/> <https://www.cta.tech/News/Press-Releases/2017/October/CES-Launches-Award-to-Recognize-Climate-Change-Inn.aspx>

**Is your position on climate change consistent with theirs?**

Consistent

**Please explain the trade association's position**

CTA's sustainability position is centered on reducing consumption (lower power, better power management) and reduced environmental impact (less consumption, longer life, more re-use, more recycling), all of which align with Technicolor's own interests and policies. The CTA scope includes all consumer technology, of which Technicolor's Connected Home business is a part.

**How have you, or are you attempting to, influence the position?**

Technicolor participates in working groups to develop industry standards

---

**Trade association**

Digital Video Broadcasting Group <https://www.dvb.org/>

[https://www.dvb.org/resources/public/whitepapers/cm1621r1\\_sb2333r1\\_long-term-vision-for-terrestrial-broadcast.pdf](https://www.dvb.org/resources/public/whitepapers/cm1621r1_sb2333r1_long-term-vision-for-terrestrial-broadcast.pdf)

**Is your position on climate change consistent with theirs?**

Consistent

**Please explain the trade association's position**

DVBG's sustainability position is centered on reducing consumption (lower power, better power management) and reduced environmental impact (less consumption, longer life, more re-use, more recycling), all of which align with Technicolor's own interests and policies. The DVBG scope overlap with Technicolor is related to broadcast video technology.

**How have you, or are you attempting to, influence the position?**

Technicolor participates in working groups to develop industry standards

---

**Trade association**

Images & Reseaux <https://www.images-et-reseaux.com/> <https://www.images-et-reseaux.com/projet/ademe-pia-industrie-eco-efficiente-2019-2/>

**Is your position on climate change consistent with theirs?**

Consistent

**Please explain the trade association's position**

Images & Reseaux is a research oriented body aligned with Technicolor's Connected Home business and focusing on practical topics such as the development of better eco-design assessment and simulation tools

**How have you, or are you attempting to, influence the position?**

Technicolor participates in working groups to develop industry standards

---

### C12.3d

---

**(C12.3d) Do you publicly disclose a list of all research organizations that you fund?**

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?**

Technicolor discloses publicly (within annual reports) a list of trade associates and research groups with which Technicolor has signification participation. Within these entities, Technicolor includes focus on eco-design and energy efficiency. (see pages 167-168 of annual report/registration document for 2017 available at [www.technicolor.com/investor-center](http://www.technicolor.com/investor-center) , also attached to question C12.4

### C12.4

---

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

**Publication**

In mainstream reports

**Status**

Complete

**Attach the document**

[Technicolor 2017 Registration\\_Document\\_WEB.pdf](#)

**Content elements**

Governance  
Strategy  
Risks & opportunities  
Emissions figures  
Emission targets

---

**Publication**

In voluntary sustainability report

**Status**

Complete

**Attach the document**

[Technicolor 2017 Sustainability Communication\\_WEB.pdf](#)

**Content elements**

Governance  
Strategy  
Risks & opportunities  
Emissions figures  
Emission targets

---

## C14. Signoff

---

### C-FI

---

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

### C14.1

---

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

	Job title	Corresponding job category
Row 1	Vice President Corporate Social Responsibility and Public Affairs	Public affairs manager

## Submit your response

---

**In which language are you submitting your response?**

English

Please confirm below

I have read and accept the applicable Terms



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