

C0. Introduction

C0.1

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

IHS Markit provides information, analytics and expertise across a wide set of capital-intensive industries and financial markets. By connecting data across variables, our analysts and industry specialists present our customers with a richer, highly integrated view of their world. With about 100 global offices, we have more than 5,000 analysts, data scientists, financial experts and industry specialists. Our global information expertise spans numerous industries, including leading positions in finance, energy and transportation.

Within this milieu, we offer customers solutions that help you understand and mitigate the effects of climate change, including: purchasing carbon offsets and other environmental credits; reporting your ESG data in a centralized platform; providing renewable energy forecasts and insights on green energy technology; and helping you understand climate policies across country and regional boundaries (REF: <https://ihsmarkit.com/about/corporate-sustainability/customer-solutions.html> - Environmental Registry, Energy and Renewable sections).

In support of our IHS Markit Sustainability Policy and our commitment to the Climate Action Goal of the United Nations Sustainable Development Goals, our goal is to reduce our environmental impact and increase the energy efficiency of our office operations. We have signed on to RE100, committing to sourcing 100 percent of electricity from renewable energy by 2020. Through our RE100 commitment, IHS Markit is now part of the We Mean Business coalition of more than 700 companies and investors committed to climate action.

2018 highlights (compared to 2017):

- 38,165 tonnes from scope 1, 2 and 3 GHG emissions (10% reduction when normalized for revenue)
- Purchased 32,500 carbon offsets in 2018 to offset our 2017 footprint associated with global offices and business air travel (25,000 tonnes of these offsets are from renewable energy projects)
- 27% of our office area (representing 30% of our employees) is recognized for environmental efficiency such as LEED or ENERGY STAR
- Invested more than US\$92 million in the last nine years to upgrade to more modern and efficient buildings

In 2019, we are completing the purchase of carbon offsets for the 31,258 tonnes of the scope 1, 2 and 3 emissions from 2018.

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	December 1 2017	November 30 2018	Yes	3 years

C0.3

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

- Australia
- Belarus
- Brazil
- Canada
- China
- China, Hong Kong Special Administrative Region
- France
- Germany
- India
- Ireland
- Italy
- Japan
- Malaysia
- Mexico
- Netherlands
- Norway
- Poland
- Republic of Korea
- Russian Federation
- Singapore
- South Africa
- Switzerland
- Taiwan, Greater China
- Thailand
- United Arab Emirates
- 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) (do not include any names) of the individual(s) on the board with responsibility for climate-related issues.

Position of individual(s)	Please explain
Board-level committee	Risk Committee: Responsibilities include 1) review periodic reports from management pertaining to corporate sustainability strategy and initiatives 2) review and discuss with management the Company's compliance with laws and regulations, including major legal and regulatory initiatives
Chief Executive Officer (CEO)	Understanding that action is needed on climate change, our chairman and CEO, along with senior management, have decided to join the RE100 and be 100% renewable with respect to office electricity by 2020.

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	While the risk committee is responsible for reviewing our policies and procedures pertaining to risk assessment and management, it the responsibility of the CEO and senior management to assess and manage our exposure to risk. Please see our charter for more information (http://phx.corporate-ir.net/External.File?item=UGFyZW50SUQ9MjQxNzcyfENoaWxkSUQ9LTF8VHlwZT0z&t=1).

C1.2

(C1.2) Provide the highest management-level 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 C-Suite Officer, please specify (Senior Vice President)	Both assessing and managing climate-related risks and opportunities	Quarterly
Other, please specify (Head of Sustainability)	Both assessing and 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 (do not include the names of individuals).

Along with our legal department, both our Senior Vice President (SVP) and Head of Sustainability are responsible for assessing and managing our climate issues at the operation level. The SVP also reports to the Board on a quarterly basis and to our CEO on a regular basis regarding ESG issues.

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	1	This timeframe describes our horizons with respect to climate change related risks only
Medium-term	2	5	This timeframe describes our horizons with respect to climate change related risks only
Long-term	5	20	This timeframe describes our horizons with respect to climate change related risks only

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	>6 years	For determining how far into the future are risks considered, we considered the risk of climate change to the planet and communities: we do not just consider our operations and revenue.

C2.2b

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

IHS Markit uses a holistic approach to risk to ensure all material and relevant risks are evaluated and addressed. Our Board of Directors has created an independent Risk Committee that periodically reports to the Board. According to their charter, the Risk Committee also reviews periodic reports from management pertaining to corporate sustainability strategy and initiatives, which includes managing our energy footprint.

While the Risk Committee is responsible for reviewing our policies and procedures pertaining to risk assessment and management, it the responsibility of the CEO and senior management to assess and manage our exposure to risk.

Our main risk with respect to climate change is reputational with respect to customers, investors and talent attraction. Along with our legal department, both our Senior Vice President (SVP) and Head of Sustainability are responsible for assessing climate related risk. The SVP also reports to the Board on a quarterly basis and to our CEO on a regular basis regarding ESG issues.

Please see Risk Committee Charter here: <http://investor.ihsmarkit.com/phoenix.zhtml?c=188457&p=irol-govhighlights>

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	Not relevant, included	We abide by all environmental regulations and laws in the countries where we have office operations. To this date, IHS Markit has never incurred any monetary environmental fines or penalties.
Emerging regulation	Not relevant, included	With a majority of office operations outside Europe, we don't feel regulations will be a major driver for the actions we are taking or planning to take on climate action.
Technology	Relevant, always included	Access to our external data centers or cloud services is crucial to our services.
Legal	Not relevant, included	Risk from litigation is minimal. We abide by all environmental regulations and laws in the countries where we have office operations. To this date, IHS Markit has never incurred any monetary environmental fines or penalties. Moreover, we are not a energy provider or utility. We are also not a financial institution that may invest in energy projects.
Market	Relevant, always included	Shifts in consumer preferences may affect our customers in the financial, energy and transportation sectors.
Reputation	Relevant, always included	One business driver is our customers in the financial and transportation sectors that are driving climate action, representing 2/3 of our 2017 revenue. For example, there are 106 (out of 1,212) financial companies listed in the RE100 including every major automotive company. With respect to talent attraction, a majority of millennials want to work for a company that has a strong commitment to the environment.
Acute physical	Relevant, always included	We have a business continuity plans just in case our operations are affected by disruptions from disasters and extreme weather (potentially due to climate change).
Chronic physical	Relevant, sometimes included	Migration of offices or data centers due to climate change would be costly. However, we feel this situation is unlikely as most of our locations are in cities that have the capital to adapt to climate change.
Upstream	Relevant, always included	We are completing the process of surveying climate change risk for our top vendors. Thus far we found that most of these vendors are already addressing climate change: low risk
Downstream	Not relevant, explanation provided	We do not manufacture or transport physical products.

C2.2d

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

IHS Markit uses a holistic approach to risk to ensure all material and relevant risks are evaluated and addressed. Our Board of Directors has created an independent Risk Committee that periodically reports to the Board. According to their charter, the Risk Committee also reviews periodic reports from management pertaining to corporate sustainability strategy and initiatives, which includes managing our energy footprint.

While the Risk Committee is responsible for reviewing our policies and procedures pertaining to risk assessment and management, it is the responsibility of the CEO and senior management to assess and manage our exposure to risk. Understanding that action is needed on climate change, our CEO and senior management team have decided to join the RE100 and be 100% renewable with respect to electricity by 2020.

Along with our legal department, both our Senior Vice President (SVP) and Head of Sustainability are responsible for assessing and managing our carbon footprint risk inside our company and in our supply chain. The SVP also reports to the Board on a quarterly basis and to our CEO on a regular basis regarding ESG issues.

Other processes:

Environmental: Guided by our sustainability policy, we have established a basic, self-audited EMS system that allows for self-audit, evaluation and improvement of our environmental performance. We can understand our global environmental footprint: set targets and identify gaps, opportunities, and our impact. Goals and progress are set in collaboration with our key operational corporate departments (i.e., Workplace Resources, Procurement, IT).

Legal and regulatory: Our enterprise risk management (ERM) function is independent from the business lines. The CRO (VP of ERM) reports to the General Counsel (EVP). Both the CRO and General Counsel report to the Chairman of the Risk Committee of the Board of Directors. Additionally, the General Counsel reports to the Chairman and CEO.

Supply chain: Our risk monitoring process starts with the initial on-boarding of new vendors into our ERP system and followed by routine check-points based on the determined critical level of a particular vendor. Our supply management team is responsible for identifying that risks are identified and to ensure that our vendors certify their compliance with our Vendor Code of Conduct that includes a commitment to reduce environmental impact. In 2019, we are completing an assessment of our top vendors with respect to climate change risk.

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?

Customer

Risk type

Transition risk

Primary climate-related risk driver

Market: Changing customer behavior

Type of financial impact

Reduced demand for goods and/or services due to shift in consumer preferences

Company- specific description

Shifts in consumer preferences may affect our customers in the financial, energy and transportation sectors. This could be either a risk or opportunity for IHS Markit.

Time horizon

Long-term

Likelihood

About as likely as not

Magnitude of impact

Unknown

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact figure

Confidential. Cannot disclose.

Management method

It is the responsibility of the CEO and senior management team, who have a holistic view of the organization, to assess and manage our exposure to risk.

Cost of management

Comment

Cost of Management: Confidential. Cannot disclose.

Identifier

Risk 2

Where in the value chain does the risk driver occur?

Customer

Risk type

Transition risk

Primary climate-related risk driver

Policy and legal: Other

Type of financial impact

Other, please specify (Shifts in regulations may affect our customers in the financial, energy and transportation sectors.)

Company- specific description

Shifts in regulations may affect our customers in the financial, energy and transportation sectors. This could be either a risk or opportunity for IHS Markit.

Time horizon

Long-term

Likelihood

About as likely as not

Magnitude of impact

Unknown

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact figure

Confidential. Cannot disclose.

Management method

It is the responsibility of the CEO and senior management team, who have a holistic view of the organization, to assess and manage our exposure to risk.

Cost of management

Comment

Cost of Management: Confidential. Cannot disclose.

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?

Yes

C2.4a

(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

Ability to diversify business activities

Type of financial impact

Other, please specify (Climate related customer solutions)

Company-specific description

As a leading source of information, analytics and expertise for critical issues facing customers, we offer numerous climate change related solutions including: platforms to purchase carbon offsets and other environmental credits; insight on green technology; and, released in 2017, country and regional climate profiles in our IHS connect solution. Please see our webpage for more information (Environmental Registry and Energy and Renewables section): <https://ihsmarkit.com/about/corporate-sustainability/customer-solutions.html>.

Time horizon

Medium-term

Likelihood

Likely

Magnitude of impact

Unknown

Are you able to provide a potential financial impact figure?

No, we do not have this figure

Potential financial impact figure (currency)

<Not Applicable>

Potential financial impact figure – minimum (currency)

<Not Applicable>

Potential financial impact figure – maximum (currency)

<Not Applicable>

Explanation of financial impact figure

We cannot disclose financial impact.

Strategy to realize opportunity

Confidential. We do not disclose.

Cost to realize opportunity

Comment

We are developing products and solutions as we work closely with our customers. We cannot disclose any more information or further developments on these developing products.

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	Opportunity: We offer numerous climate change related solutions including: platforms to purchase carbon offsets and other environmental credits; insight on green technology; and, released in 2017, country and regional climate profiles in our IHS connect solution.
Supply chain and/or value chain	Not yet impacted	We are completing the process of surveying climate change risk for our top vendors. Thus far we found that most of these vendors are already addressing climate change: low risk
Adaptation and mitigation activities	Impacted	We purchased carbon offsets in 2018 to offset 2017 footprint and we plan to do the same in 2019 for 2018 footprint. Volatility of the REC markets may be costly as we fulfill our commitment to the RE100.
Investment in R&D	Impacted for some suppliers, facilities, or product lines	Confidential. We cannot disclose.
Operations	Impacted for some suppliers, facilities, or product lines	Consolidated both our office spaces and external data centers resulting in a decrease in our carbon footprint since 2016. Invested US\$92 million in the last nine years to upgrade to more modern and efficient buildings; we have incorporated elements of sustainable design in 24 global office projects since 2014.
Other, please specify	Not evaluated	

C2.6

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

	Relevance	Description
Revenues	Impacted for some suppliers, facilities, or product lines	Opportunity: We offer numerous climate change related solutions including: platforms to purchase carbon offsets and other environmental credits; insight on green technology; and, released in 2017, country and regional climate profiles in our IHS connect solution. Please see our webpage for more information (Environmental Registry and Energy and Renewables section): https://ihsmarket.com/about/corporate-sustainability/customer-solutions.html .
Operating costs	Impacted for some suppliers, facilities, or product lines	Operating costs are included in our annual report. Invested US\$92 million in the last nine years to upgrade to more modern and efficient buildings; we have incorporated elements of sustainable design in 24 global office projects since 2014.
Capital expenditures / capital allocation	Not evaluated	
Acquisitions and divestments	Impacted for some suppliers, facilities, or product lines	Confidential. We cannot disclose.
Access to capital	Not impacted	We are confident that our climate change actions and strategy do not expose our customers or investors to unacceptable risk.
Assets	Not evaluated	
Liabilities	Not impacted	Risk from litigation is minimal. We abide by all environmental regulations and laws in the countries where we have office operations. To this date, IHS Markit has never incurred any monetary environmental fines or penalties. Moreover, we are not a energy provider or utility. We are also not a financial institution that may invest in energy projects.
Other	Not evaluated	

C3. Business Strategy

C3.1

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

Yes

C3.1a

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

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

C3.1c

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

Our corporate sustainability policy drives our commitment to reduce our environmental impact from energy usage (<https://cdn.ihs.com/www/pdf/IHS-Markit-Corporate-Sustainability-Policy.pdf>). Examples include: we joined the RE100 and the coalition of over 700 companies and investors committed to a low carbon economy, with a commitment to source 100% of our office electricity from renewable energy by 2020; As we figure out the logistics toward our RE100 commitment, we purchased 32,500 in 2018 to offset our office energy usage in 2017; 20% of our office space is environmentally certified and we incorporate sustainable design in our offices when possible; we invested more than \$92 million in in the last 9 years to upgrade to more environmentally-friendly buildings.

Reputational risk from climate change issues with respect to customers, investors and talent attraction drives also drives our strategy. For example, our RE100 commitment is alongside our customers in the financial and transportation sectors that are driving climate action.

IHS Markit uses a holistic approach to risk to ensure all material and relevant risks are evaluated and addressed. Our Board of Directors has created an independent Risk Committee that periodically reports to the Board. According to their charter, the Risk Committee also reviews periodic reports from management pertaining to corporate sustainability strategy and initiatives, which includes managing our energy footprint. While the Risk Committee is responsible for reviewing our policies and procedures pertaining to risk assessment and management, it the responsibility of the CEO and senior management to assess and manage our exposure to risk.

Along with our legal department, both our Senior Vice President (SVP) and Head of Sustainability are responsible for assessing climate related risk at the operational level. The SVP also reports to the Board on a quarterly basis and to our CEO on a regular basis regarding ESG issues.

Please see Risk Committee Charter here: <http://investor.ihsmarket.com/phoenix.zhtml?c=188457&p=irol-govhighlights>

C3.1g

(C3.1g) Why does your organization not use climate-related scenario analysis to inform your business strategy?

We are not a high impact sector such as a utility, energy provider or manufacturer: our operations occur in office spaces. We also have confidence that the climate actions we are taking are more than sufficient to mitigate any reputational risk associated with climate issues.

C4. Targets and performance

C4.1

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

No target

C4.1c

(C4.1c) Explain why you do not have emissions target and forecast how your emissions will change over the next five years.

	Primary reason	Five-year forecast	Please explain
Row 1	We are planning to introduce a target in the next two years	Since baseline 2016: 1) Our scope 2 GHG emissions normalized for revenue have decreased 38%. This was mostly due to office consolidation after our merger as IHS Markit. With less office consolidation after 2018, we expect this intensity to only decrease 2-5% per year as we renovate select office locations. 2) 36% reduction in scope 3 emissions per revenue for air travel due to a stricter travel policy and promotion of virtual meetings. In the future we expect this intensity to only decrease 2-8% per year. 3) 24% reduction in scope 3 emissions per revenue from our external data centers, mostly due to server consolidation and virtualization after our merger as IHS Markit. With less consolidation after 2018, we expect this to decrease only 2-8% per year.	For 2020, we plan to introduce an intensity reduction (GHG/Revenue) target of 2-5% per year for our scope 2 emissions. We are also looking at setting targets for some of our scope 3 emissions from office activities (i.e. paper usage and waste to landfill) and air travel.

C4.2

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

Target

Other, please specify (Our 2018 goal was to have 50% of business hotel stays to be at green hotels: we achieved 51%.)

KPI – Metric numerator

% Green hotel stays during business travel

KPI – Metric denominator (intensity targets only)

Base year

Start year

2018

Target year

2018

KPI in baseline year

KPI in target year

50

% achieved in reporting year

100

Target Status

Achieved

Please explain

Our 2018 goal was to have 50% of business hotel stays to be at green hotels: we achieved 51%. 2019 goal: 54%. Note: This a year to year goal and target, so there is no base year. Please see our 2019 Scorecard Goals and Progress for more detail (pages 1-2): <https://cdn.ihs.com/www/pdf/0419/2019-scorecard-goals-progress.pdf>

Part of emissions target

No.

Is this target part of an overarching initiative?

Other, please specify (This is part of annual interdepartmental scorecards where internal business units set targets related to ESG issues.)

Target

Energy productivity

KPI – Metric numerator

Incorporate sustainable design principles in 33% of the projects we undertake in 2018.

KPI – Metric denominator (intensity targets only)

Base year

Start year

2018

Target year

2018

KPI in baseline year

KPI in target year

33

% achieved in reporting year

100

Target Status

Achieved

Please explain

All new IHS Markit office fitouts strive to be designed to BREEAM/LEED-certified standards. Everything from the materials used to the overall design of the space is carefully considered in terms of its impact on the environment. 2018 goal: incorporate sustainable design in 33% of the projects we undertake in 2018. 2019 goal: 33%. Note: This a year to year goal and target, so there is no base year. Please see our 2019 Scorecard Goals and Progress for more detail (pages 1-2): <https://cdn.ihs.com/www/pdf/0419/2019-scorecard-goals-progress.pdf>

Part of emissions target

No.

Is this target part of an overarching initiative?

Other, please specify (This is part of annual interdepartmental scorecards where internal business units set targets related to ESG issues.)

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 initiatives at each stage of development, and for those in the implementation stages, the estimated CO2e savings.

	Number of initiatives	Total estimated annual CO2e savings in metric tonnes CO2e (only for rows marked *)
Under investigation		
To be implemented*		
Implementation commenced*		
Implemented*	15	
Not to be implemented		

C4.3b

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

Initiative type

Energy efficiency: Building fabric

Description of initiative

Other, please specify (Upgrade to existing design and technology)

Estimated annual CO2e savings (metric tonnes CO2e)

Scope

Scope 2 (location-based)

Voluntary/Mandatory

Voluntary

Annual monetary savings (unit currency – as specified in C0.4)

Investment required (unit currency – as specified in C0.4)

4000000

Payback period

Please select

Estimated lifetime of the initiative

6-10 years

Comment

We do not have a total estimate of CO2e saved for this initiative. All new IHS Markit office fitouts strive to be designed to BREEAM/LEED-certified standards. Everything from the materials used to the overall design of the space is carefully considered in terms of its impact on the environment. We incorporated sustainable design in 33% of the projects (10 of the projects mentioned in C.4.3.a) in 2018. This could include carpet with recycled content or LED lighting, but we do not track the level of detail asked in this question. We do have one example of how we affected the GHG emissions in our Dublin office (<https://cdn.ihs.com/www/pdf/IHS-Markit-Sustainability-Snapshots-2017-2018.pdf>, page 6) where the office is averaging 2,800 kWh and 670 Euros in saving per month after the installation LED ceiling panels. Invested US\$92 million in the last nine years to upgrade to more modern and efficient buildings (US\$4M in 2018 on 10 projects); we have incorporated elements of sustainable design in 24 global office projects since 2014.

Initiative type

Other, please specify (Office consolidation)

Description of initiative

<Not Applicable>

Estimated annual CO2e savings (metric tonnes CO2e)

385

Scope

Scope 2 (location-based)

Voluntary/Mandatory

Voluntary

Annual monetary savings (unit currency – as specified in C0.4)

Investment required (unit currency – as specified in C0.4)

Payback period

Please select

Estimated lifetime of the initiative

1-2 years

Comment

Reduced office space after our IPREO acquisition (5 of the projects mentioned in C.4.3.a).

C4.3c

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

Method	Comment
Dedicated budget for energy efficiency	All new IHS Markit office fitouts strive to be designed to BREEAM/LEED-certified standards. Everything from the materials used to the overall design of the space is carefully considered in terms of its impact on the environment. We incorporated sustainable design in 33% of the projects (10 projects of the projects mentioned in C.4.3.a) in 2018. This could include carpet with recycled content or LED lighting. Invested US\$92 million in the last nine years (US\$4M in 2018) to upgrade to more modern and efficient buildings; we have incorporated elements of sustainable design in 24 global office projects since 2014.
Lower return on investment (ROI) specification	Our travel policy asks for ROI justification for air travel and steers colleagues towards virtual meetings if there is no ROI. Compared to 2017, air travel GHG emissions in 2018 decreased 8% when normalized for revenue.
Dedicated budget for other emissions reduction activities	Spend on collaborative tools such as Microsoft Teams (where we average more than 20,000 hours of use per month) that reduces the need for air travel.
Dedicated budget for other emissions reduction activities	Data center consolidation and increase in virtualization. Compared to 2017, data centers usage (GHG emissions) in 2018 decreased 9% when normalized for revenue.
Employee engagement	We have a network of global sustainability champions that set annual environmental goals and targets for their offices. For example, this resulted in GHG reductions in our Dublin office (https://cdn.ihs.com/www/pdf/IHS-Markit-Sustainability-Snapshots-2017-2018.pdf , page 6) where the office is averaging 2,800 kWh and 670 Euros in saving per month after the installation LED ceiling panels.

C4.5

(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

(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

1) Environmental Registry: IHS Markit provides a tool for managing global environmental credits, helping to increase transparency, efficiency and scalability. Our registry allows account holders to manage all their carbon, water and biodiversity credits in a centralized, financial markets-based registry system. The Registry generated \$4 million in revenue out of \$18 Million on total revenue generated by our climate-related products. 2) IHS Energy's power and renewables features analysis, data and insight on market fundamentals, policy landscapes and changing consumer demands, including strategic insight on technology, cost and pricing trends impacting global renewables development. 3) Critical insights for the green energy technology industry: -Downstream PV intelligence service -Suniva petition puts U.S. PV demand at risk - Key takeaways from the Texas Renewable Energy Summit 2017 4)Country and regional climate profiles - Our Connect® platform provides synthesis of the policies and measures that governments are or potentially implementing to address climate change mitigation and adaptation including: -Renewable energy and energy efficiency programs, targets, and standards -Carbon pricing mechanisms -Climate change mitigation-related fiscal incentives -Sector-specific policies for oil, gas, coal, power, and transport For more information: <https://ihsmarkit.com/about/corporate-sustainability/customer-solutions.html>

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 (Ability to offset carbon footprint)

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

0.5

Comment

C5. Emissions methodology

C5.1

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

Scope 1

Base year start

December 1 2015

Base year end

November 30 2016

Base year emissions (metric tons CO2e)

509

Comment

We merged as IHS Markit in FY2016. We only report scope 1 emissions for wholly owned offices. We do not have any significant fuel usage from vehicles in our operations. See page 3 in our data methodology and assurance for more information on how we determine scope 1 emissions.:<https://cdn.ihs.com/www/pdf/0519/Data-Methodology-Assurance-Corporate-Sustainability.pdf>

Scope 2 (location-based)

Base year start

December 1 2015

Base year end

November 30 2016

Base year emissions (metric tons CO2e)

20248

Comment

We merged as IHS Markit in FY2016. Scope 2 emissions are from electricity usage in our offices where we have operational control. See page 3 in our data methodology and assurance for more information on how we determine scope 2 emissions.:<https://cdn.ihs.com/www/pdf/0519/Data-Methodology-Assurance-Corporate-Sustainability.pdf>

Scope 2 (market-based)

Base year start

Base year end

Base year emissions (metric tons CO2e)

Comment

We lease 90% of our office space: we do not report market-based scope 2 emissions because there is little opportunity to choose the electricity we consume (or get specific information from our landlord about electricity purchased).

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?

Reporting year

Gross global Scope 1 emissions (metric tons CO2e)

522

Start date

December 1 2017

End date

November 30 2018

Comment

We only report scope 1 emissions for wholly owned offices only. We do not have any significant fuel usage from vehicles in our operations. See page 3 in our data methodology and assurance for more information on how we determine scope 1 emissions.:<https://cdn.ihs.com/www/pdf/0519/Data-Methodology-Assurance-Corporate-Sustainability.pdf>

Past year 1

Gross global Scope 1 emissions (metric tons CO2e)

552

Start date

December 1 2016

End date

November 30 2017

Comment

We only report scope 1 emissions for wholly owned offices. We do not have any significant fuel usage from vehicles in our operations.

Past year 2

Gross global Scope 1 emissions (metric tons CO2e)

509

Start date

December 1 2015

End date

November 30 2016

Comment

We only report scope 1 emissions for wholly owned offices. We do not have any significant fuel usage from vehicles in our operations.

Past year 3

Gross global Scope 1 emissions (metric tons CO2e)

501

Start date

December 1 2014

End date

November 30 2015

Comment

We only report scope 1 emissions for wholly owned offices. We do not have any significant fuel usage from vehicles in our operations.

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 have no operations where we are able to access electricity supplier emission factors or residual emissions factors and are unable to report a Scope 2, market-based figure

Comment

We are reporting scope 2 emissions for our offices based on operational control. We do not have any other type of spaces such as manufacturing facilities.

C6.3

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

Reporting year

Scope 2, location-based

18295

Scope 2, market-based (if applicable)

<Not Applicable>

Start date

December 1 2017

End date

November 30 2018

Comment

Past year 1

Scope 2, location-based

18178

Scope 2, market-based (if applicable)

<Not Applicable>

Start date

December 1 2016

End date

November 30 2017

Comment

Past year 2

Scope 2, location-based

20248

Scope 2, market-based (if applicable)

<Not Applicable>

Start date

December 1 2015

End date

November 30 2016

Comment

Past year 3

Scope 2, location-based

17244

Scope 2, market-based (if applicable)

<Not Applicable>

Start date

December 1 2014

End date

November 30 2015

Comment

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

Relevant, calculated

Metric tonnes CO2e

7844

Emissions calculation methodology

For external data centers: see See Data Methodology and Assurance (<https://cdn.ihs.com/www/pdf/0519/Data-Methodology-Assurance-Corporate-Sustainability.pdf>, pp 3): electricity usage calculated using power consumption For services related to day-to-day office software, employee computer hardware and cellular services and courier services: Perused public reports of providers to find scope 1 and 2 GHG emissions and allocated emissions using the ratio of our spend over their revenue. Exclusion: cloud services - provider has not yet provided the information and does not disclose any emission data externally. Compared to baseline year 2016, our external data center footprint per revenue has decreased 32% due to data center consolidation and virtualization.

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

12

Explanation

Emissions from upstream services from external data centers, services related to day-to-day office software, employee computer hardware and cellular services, and courier services.

Capital goods

Evaluation status

Relevant, not yet calculated

Metric tonnes CO2e

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

Explanation

As a data and analytics company in offices, our main capital goods are upstream IT hardware, servers, and network equipment and furniture. We plan on calculating in the future.

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

Evaluation status

Relevant, calculated

Metric tonnes CO2e

915

Emissions calculation methodology

The U.S. Energy Information Administration (EIA) estimates that electricity transmission and distribution (T&D) losses average about 5% of the electricity that is transmitted and distributed annually in the United States (<https://www.eia.gov/tools/faqs/faq.php?id=105&t=3>)

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

0

Explanation

Relevant: T/D reported only. We are not a utility, energy retailer, or significant user of fuel.

Upstream transportation and distribution

Evaluation status

Not relevant, explanation provided

Metric tonnes CO2e

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

Explanation

Not relevant: we do not manufacture physical products or transport physical products or components between our offices.

Waste generated in operations

Evaluation status

Relevant, calculated

Metric tonnes CO2e

2455

Emissions calculation methodology

Landfill waste: 518 metric tons of landfill waste generated in FY2018 converted to 1,770 metric tons CO2-e. Reference: <https://utexas.app.box.com/v/wastecalculator>
Paper usage: GHG impact estimated using the Environmental Paper Network Paper Calculator Version 4.0. (www.papercalculator.org)

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

0

Explanation

Emissions include Upstream - landfill waste generated and paper usage from offices and internal print shop. Compared to baseline year 2016, our waste per employee has decreased 13%. We used 185,501 pounds of paper with 57% of this paper at least 30% recycled content. Compared to 2017, gross paper usage decreased 32%.

Business travel

Evaluation status

Relevant, calculated

Metric tonnes CO2e

12713

Emissions calculation methodology

Data provided by our corporate travel provider. For air travel, they use emission factors from DEFRA/DECC's GHG conversion factors (July 2011).

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

100

Explanation

Emissions are from air, rail and car rentals: 12,441 (air); 62 (rail); 210 (car rental) tonnes CO2e Air travel represent >98% of our business travel impact. Compared to baseline year 2016, our air travel footprint per revenue has decreased 36% due to investments in video/audio chats software and a stricter air travel policy

Employee commuting

Evaluation status

Relevant, not yet calculated

Metric tonnes CO2e

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

Explanation

With over 80 global offices, we found that employees in Europe and Asia generally use public transportation. We also encourage and offer flex work schedules and telecommuting options to all employees. However, there are numerous offices where there is no infrastructure in place for reliable and efficient public transport and trying to make changes to colleague behavior in these areas has little effect.

Upstream leased assets

Evaluation status

Not relevant, explanation provided

Metric tonnes CO2e

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

Explanation

Not relevant: emissions from our leased offices spaces are accounted for in our 2 emissions.

Downstream transportation and distribution

Evaluation status

Not relevant, explanation provided

Metric tonnes CO2e

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

Explanation

Not relevant: we do not ship or distribute physical products.

Processing of sold products

Evaluation status

Not relevant, explanation provided

Metric tonnes CO₂e

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

Explanation

Not relevant: we do not manufacture physical products.

Use of sold products

Evaluation status

Not relevant, explanation provided

Metric tonnes CO₂e

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

Explanation

Not relevant: we do not manufacture physical products.

End of life treatment of sold products

Evaluation status

Not relevant, explanation provided

Metric tonnes CO₂e

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

Explanation

Not relevant: we do not manufacture physical products.

Downstream leased assets

Evaluation status

Not relevant, calculated

Metric tonnes CO₂e

574

Emissions calculation methodology

Scope 2 emission from electricity usage only. Used energy unit intensity of 15.8 kWh/square foot for office buildings along with greenhouse gas (GHG) emissions factors. The EUi figures come from the Commercial Buildings Energy Consumption Survey (CBECS).

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

0

Explanation

Downstream - sublease of offices spaces to other entities. We have subleased unused office space after office consolidation. Not Relevant: many of the primary leases we own and sublease will expire by 2021.

Franchises

Evaluation status

Not relevant, explanation provided

Metric tonnes CO₂e

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

Explanation

Not relevant: do not have franchises.

Investments

Evaluation status

Not relevant, explanation provided

Metric tonnes CO2e

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

Explanation

Not relevant: we are not a financial institution. Our debt investments are for general corporate purposes.

Other (upstream)

Evaluation status

Not evaluated

Metric tonnes CO2e

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

Explanation

Other (downstream)

Evaluation status

Not evaluated

Metric tonnes CO2e

<Not Applicable>

Emissions calculation methodology

<Not Applicable>

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

<Not Applicable>

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

0.00000469

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

18817

Metric denominator

unit total revenue

Metric denominator: Unit total

4009200000

Scope 2 figure used

Location-based

% change from previous year

9.8

Direction of change

Decreased

Reason for change

Office consolidation, started in 2016 after we merged as IHS Markit, has decreased our scope 2 electricity usage.

C7. Emissions breakdowns

C7.1

(C7.1) Does your organization break down its Scope 1 emissions by greenhouse gas type?

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 Kingdom of Great Britain and Northern Ireland	13
United States of America	409
Switzerland	101

C7.3

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

By facility

C7.3b

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

Facility	Scope 1 emissions (metric tons CO2e)	Latitude	Longitude
Tetbury office in UK (owned office space)	13	51.646605	-2.145371
Geneva office in Switzerland (owned office space)	101	46.196613	6.126555
Englewood office in USA (owned office space)	409	39.564981	-104.8587

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)
Americas	10315		19244	0
Europe, Middle East and Africa (EMEA)	4104		7657	0
Asia, Australasia	3876		7231	0

C7.6

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

Please select

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?

Remained the same overall

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		<Not Applicable>		
Other emissions reduction activities		<Not Applicable>		
Divestment		<Not Applicable>		
Acquisitions	475	Increased	2.5	Increase in office areas from acquisition of IPREO in 2018.
Mergers		<Not Applicable>		
Change in output		<Not Applicable>		
Change in methodology		<Not Applicable>		
Change in boundary		<Not Applicable>		
Change in physical operating conditions		<Not Applicable>		
Unidentified		<Not Applicable>		
Other	457	Decreased	2.4	Decrease from office consolidation.

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)	No
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	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)	<Not Applicable>	<Not Applicable>	<Not Applicable>	<Not Applicable>
Consumption of purchased or acquired electricity	<Not Applicable>	0	34133	34133
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>	0	<Not Applicable>	0
Total energy consumption	<Not Applicable>	0	34133	34133

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	0	0	0	0
Heat	2869	2869	0	0
Steam	0	0	0	0
Cooling	0	0	0	0

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.

Description

Other, please specify (Environmentally Certified Spaces)

Metric value

27

Metric numerator

27% of our office area

Metric denominator (intensity metric only)

% change from previous year

1

Direction of change

Decreased

Please explain

27% of our office area (representing 30% of our employees) is recognized for environmental efficiency such as LEED or ENERGY STAR. Decrease is due to the extra office space associated with our acquisition of IPREO.

Description

Other, please specify (Sustainable Design in our office spaces)

Metric value

33

Metric numerator

33% of office fitouts

Metric denominator (intensity metric only)

% change from previous year

0

Direction of change

No change

Please explain

All new IHS Markit office fitouts strive to be designed to BREEAM/LEED-certified standards. Everything from the materials used to the overall design of the space is carefully considered in terms of its impact on the environment. We incorporated sustainable design in 33% of the projects (10 projects total) in 2018. This could include carpet with recycled content or LED lighting, but we do not track the level of detail asked in this question. We do have one example of how we affected the GHG emissions in our Dublin office: (<https://cdn.ihs.com/www/pdf/IHS-Markit-Sustainability-Snapshots-2017-2018.pdf>, page 6) where the office is averaging 2,800 kWh and 670 Euros in saving per month from the installation LED ceiling panels.

Description

Other, please specify (Environmental reductions or efficiency efforts at offices)

Metric value

49

Metric numerator

49% of our offices have environmental goals

Metric denominator (intensity metric only)

% change from previous year

Direction of change

<Not Applicable>

Please explain

Office engagement: Working with our network of sustainability champions at each office, 49% of our offices have environmental goals and targets related to energy efficiency or waste reduction. Energy efficiency initiatives include turning off lights, shutting down computers overnight, office fitouts, or bike-to-work days. 2018 was the first year that we initiated setting environmental goals at each office so no change from previous year.

Description

Please select

Metric value

10647

Metric numerator

Volunteer hours towards environmental stewardship

Metric denominator (intensity metric only)

% change from previous year

Direction of change

<Not Applicable>

Please explain

Employee engagement: IHS Markit colleagues are offered 3-days of paid time of to volunteer within the framework of health and wellness, advancing education or environmental stewardship. Volunteering includes tree planting, habitat restoration, bike-to-work campaigns, and or using pro bono skills. See our sustainability snapshots for examples (<https://cdn.ihs.com/www/pdf/IHS-Markit-Sustainability-Snapshots-2017-2018.pdf>, pages 7-9)

C10. Verification

C10.1

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

	Verification/assurance status
Scope 1	No third-party verification or assurance
Scope 2 (location-based or market-based)	No third-party verification or assurance
Scope 3	No third-party verification or assurance

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?

Yes

C11.2a

(C11.2a) Provide details of the project-based carbon credits originated or purchased by your organization in the reporting period.

Credit origination or credit purchase

Credit purchase

Project type

Forests

Project identification

https://mer.markit.com/br-reg/public/index.jsp?name=Retired%20to%20offset%20IHS%20Markit%20Ltd.%20carbon%20footprint%20for%20the%20year%202017.&entity=retirement&entity_domain=Markit,GoldStandard

<https://cdn.ihs.com/www/pdf/2017-Carbon-Offset-Receipt.pdf> All credits retired. REDD+ Project located in the Brazilian Amazon state of Amapá that aims to reduce a total of 3,450,278 tCO₂e throughout a 30 year period. Combines Sustainable Forest Management, forest cover and biodiversity monitoring, scientific research and local socioeconomic development. Planned, financed and implemented by the proponents Jari Group and Biofilica.

Verified to which standard

VCS (Verified Carbon Standard)

Number of credits (metric tonnes CO₂e)

7500

Number of credits (metric tonnes CO₂e): Risk adjusted volume

Credits cancelled

No

Purpose, e.g. compliance

Voluntary Offsetting

Credit origination or credit purchase

Credit purchase

Project type

Hydro

Project identification

[https://mer.markit.com/br-reg/public/index.jsp?](https://mer.markit.com/br-reg/public/index.jsp?name=Retired%20to%20offset%20IHS%20Markit%20Ltd.%20carbon%20footprint%20for%20the%20year%202017.&entity=retirement&entity_domain=Markit,GoldStandard)

<https://cdn.ihs.com/www/pdf/2017-Carbon-Offset-Receipt.pdf> All credits retired. Niksar Hydroelectric Power Plant (HPP) utilizes the Kelkit stream water in a diversion-type run-of-river hydro power scheme to generate electricity with zero carbon emissions for the Turkish Power Grid and generate Verified Emission Reductions (VERs) by displacing electricity that would otherwise be generated by the existing grid of the host country. The PA is estimated to be 237,025 MWh, and the net electricity production amount is estimated to be 237,025 MWh the Project Activity is expected to lead to an emission reduction of 126,388 tones of CO₂e annually.

Verified to which standard

VCS (Verified Carbon Standard)

Number of credits (metric tonnes CO₂e)

5000

Number of credits (metric tonnes CO₂e): Risk adjusted volume**Credits cancelled**

No

Purpose, e.g. compliance

Voluntary Offsetting

Credit origination or credit purchase

Credit purchase

Project type

Solar

Project identification

[https://mer.markit.com/br-reg/public/index.jsp?](https://mer.markit.com/br-reg/public/index.jsp?name=Retired%20to%20offset%20IHS%20Markit%20Ltd.%20carbon%20footprint%20for%20the%20year%202017.&entity=retirement&entity_domain=Markit,GoldStandard)

<https://cdn.ihs.com/www/pdf/2017-Carbon-Offset-Receipt.pdf> All credits retired. The proposed grouped project activity is a step towards supporting the implementation and installation of grid connected renewable energy power plants in India. The implementation of grouped project activity ensures energy security, diversification of the grid generation mix and sustainable growth of the electricity generation sector in India. The main goal of grouped project activity is to implement renewable energy projects in the country and the significant importance of revenues from sale of Verified Carbon Units (VCUs) to achieve this goal forms the basis of the implementation of this grouped project activity. The grouped project activity is a voluntary action and each SPV will be the coordinating / Managing Entity (CME) or Project Proponent for all the project activity Instances. ACME Group as a parent company formed different SPV (Special Purpose Vehicles) for solar projects and projects are developed by name of SPVs. There are no mandatory laws or regulations existing in India requiring PP or any other party to develop a programme for renewable generation plants. The grouped project activity will support the development of new grid-connected renewable energy power plants in India and will cover the solar energy technologies. It seeks to enable investment in large and small grid connected plants that export their generated output to the regional / national electricity grid in India. The implementation of these technologies currently faces various technological, institutional and financial barriers.

Verified to which standard

VCS (Verified Carbon Standard)

Number of credits (metric tonnes CO₂e)

7500

Number of credits (metric tonnes CO₂e): Risk adjusted volume**Credits cancelled**

No

Purpose, e.g. compliance

Voluntary Offsetting

Credit origination or credit purchase

Credit purchase

Project type

Wind

Project identification

[https://mer.markit.com/br-reg/public/index.jsp?](https://mer.markit.com/br-reg/public/index.jsp?name=Retired%20to%20offset%20IHS%20Markit%20Ltd.%20carbon%20footprint%20for%20the%20year%202017.&entity=retirement&entity_domain=Markit,GoldStandard)

<https://cdn.ihs.com/www/pdf/2017-Carbon-Offset-Receipt.pdf> All credits retired. 1) The purpose of the project activity is to generate power using renewable energy source (wind) and sell the power generated to the state grid. The proposed 100.8 MW wind power project is also known as Project Sky. The project activity uses Wind Turbine Generators (WTGs) manufactured by General Electric (GE). The project activity generates electricity using wind potential and converts it into kinetic energy using Wind turbines, which drives the alternators to generate energy. The generated electricity is exported to the regional grid system which is under the purview of the NEWNE grid of India. The project initially aimed to install 100.8 MW by March 2012, however, till now only 72 MW (45 WTGs in number) is implemented in different phases and are in operation.

Verified to which standard

VCS (Verified Carbon Standard)

Number of credits (metric tonnes CO₂e)

7500

Number of credits (metric tonnes CO₂e): Risk adjusted volume**Credits cancelled**

No

Purpose, e.g. compliance

Voluntary Offsetting

Credit origination or credit purchase

Credit purchase

Project type

Biomass energy

Project identification

<https://cdn.ihs.com/www/pdf/2017-Carbon-Offset-Receipt.pdf>: Beijing Fangzhou Jiaye Co., Ltd, China, 2014-2017 (see page 4) Credits will be retired.

Verified to which standard

Gold Standard

Number of credits (metric tonnes CO2e)

5000

Number of credits (metric tonnes CO2e): Risk adjusted volume

Credits cancelled

No

Purpose, e.g. compliance

Voluntary Offsetting

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 customers

C12.1b

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

Type of engagement

Collaboration & innovation

Details of engagement

Other – please provide information in column 5

% of customers by number

% Scope 3 emissions as reported in C6.5

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

After discussion and consultation with numerous customers about their needs, we launched a Global ESG Data Reporting Platform that will provide a central source for a range of ESG data produced by companies, including sustainability reports, climate impact reports, carbon offset program data and any other information a corporation feels is relevant to its stakeholders. Investors, lenders and insurance companies seeking to analyze data and build ESG profiles will benefit from access to a central repository covering multiple industries, corporations and geographies. See press release here: <https://news.ihsmarkit.com/press-release/financial-markets/ihs-markit-launch-global-esg-data-reporting-platform>. "Demand is growing for environmental, social and governance information, yet accessing the data needed to incorporate ESG into the investing process can be a struggle," said Lance Uggle, chairman and CEO of IHS Markit. "Our new platform will provide an efficient, single source for information and data relevant for ESG-focused investors and other stakeholders." Over time, IHS Markit will incorporate optical character recognition (OCR), machine learning and other data mining tools to structure information in the service and enable multiple forms of user-defined analysis.

Impact of engagement, including measures of success

We just launched the ESG data reporting platform. The level of success is shown by the launch of the project after consultation with numerous customers onboard. The product is still in its initial developmental stage (some customer participation is voluntary) so we did not disclose % of customers by number or % Scope 3 emissions as reported in C6.5.

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?

Other

C12.3e

(C12.3e) Provide details of the other engagement activities that you undertake.

Public commitments:

- As part of our commitment to Climate Action, IHS Markit signed on to the [RE100 in 2017](#), with a commitment to Renewable Energy by 2020, and joining in the [We Mean Business](#) coalition of companies committed to Climate Action.
- [Purchased 32,500 carbon offsets in 2018](#) to offset our 2017 footprint associated with global offices and business air travel (25,000 tonnes of these offsets are from renewable energy projects)

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?

Internally we have processes and objectives that are consistent with influencing policies aimed at mitigating the climate crisis. Guided by and in support of our IHS Markit Sustainability Policy, we have established a basic, internal EMS that aligns with the EPA EMS criteria and guidance. This criteria includes: analyzing our environmental impacts; setting environmental objectives and targets to reduce environmental impacts; establishing programs to meet these objectives and targets; monitoring and measuring progress in achieving the objectives; and ensuring employee environmental awareness and engagement. Our EMS is based on the GRI framework, and allows for self audit, evaluation and improvement of our environmental performance. Our structure and approach enables us to understand our global environmental footprint, set targets, identify gaps, opportunities, areas of progress & impact.

Below are core processes of our sustainability program:

- Annually, we publish our progress and metrics related to energy usage on our website or sustainability reports.
- Our Board of Directors has created an independent Risk Committee that periodically reports to the Board. According to their charter, the Risk Committee also reviews periodic reports from management pertaining to corporate sustainability strategy and initiatives, which includes managing our energy footprint.
- Along with our legal department, both our Senior Vice President (SVP) and Head of Sustainability are responsible for assessing and managing our climate issues at the operation level. The SVP also reports to the Board on a quarterly basis and to our CEO on a regular basis regarding ESG issues.
- Every year, our internal business units (i.e., human resources, IT, etc.) set goals and report progress on these goals, including environmental goals when applicable. For example, our 2018-2019 scorecard includes goals and progress about migrating vendors to electronic payments, incorporating sustainable design, increasing employees stays at green hotels, and obtaining environmental data from property managers.
- We drive employee engagement in the environment, including 3 days of paid time off to volunteer (see our sustainability snapshots: <https://cdn.ihs.com/www/pdf/IHS-Markit-Sustainability-Snapshots-2017-2018.pdf>)
- Through our sustainability champion at each office, 49% of our standard offices have set an environmental goal or target for 2018
- 27% of our office area (representing 30% of our employees) is recognized for environmental efficiency such as LEED or ENERGY STAR
- Invested more than US\$92 million in the last nine years to upgrade to more modern and efficient buildings

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

Other, please specify (Website: <https://ihsmarkit.com/about/corporate-sustainability/environment.html>)

Status

Complete

Attach the document

Page/Section reference

<https://ihsmarkit.com/about/corporate-sustainability/environment.html> Sections: Introduction, Our energy impact, Partnering with our vendors and customers, Environmental data and assurance

Content elements

Governance
Strategy
Risks & opportunities
Emissions figures
Emission targets

Comment

We no longer publish annual reports as readership is low. And our website provides a more up-to-date experience.

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	Head of Sustainability	Environment/Sustainability manager

SC. Supply chain module

SC0.0

(SC0.0) If you would like to do so, please provide a separate introduction to this module.

IHS Markit provides information, analytics and expertise across a wide set of capital-intensive industries and financial markets. By connecting data across variables, our analysts and industry specialists present our customers with a richer, highly integrated view of their world. With about 100 global offices, we have more than 5,000 analysts, data scientists, financial experts and industry specialists. Our global information expertise spans numerous industries, including leading positions in finance, energy and transportation.

Within this milieu, we offer customers solutions that help you understand and mitigate the effects of climate change, including purchasing carbon offsets and other environmental credits; reporting your ESG data in a centralized platform; providing renewable energy forecasts and insights on green energy technology; and helping you understand climate policies across country and regional boundaries (REF: <https://ihsmarkit.com/about/corporate-sustainability/customer-solutions.html> - Environmental Registry, Energy and Renewable sections).

In support of our IHS Markit Sustainability Policy and our commitment to the Climate Action Goal of the United Nations Sustainable Development Goals, our goal is to reduce our environmental impact and increase the energy efficiency of our office operations. We have signed on to RE100, committing to sourcing 100 percent of electricity from renewable energy by 2020. Through our RE100 commitment, IHS Markit is now part of the We Mean Business coalition of more than 700 companies and investors committed to climate action.

2018 highlights (compared to 2017):

- 38,165 tonnes from scope 1, 2 and 3 GHG emissions (10% reduction when normalized for revenue)
- Purchased 32,500 carbon offsets in 2018 to offset our 2017 footprint associated with global offices and business air travel (25,000 tonnes of these offsets are from renewable energy projects)
- 27% of our office area (representing 30% of our employees) is recognized for environmental efficiency such as LEED or ENERGY STAR
- Invested more than US\$92 million in the last nine years to upgrade to more modern and efficient buildings

In 2019, we are completing the purchase of carbon offsets for the 31,258 tonnes of the scope 1, 2 and 3 emissions from 2018.

SC0.1

(SC0.1) What is your company's annual revenue for the stated reporting period?

	Annual Revenue
Row 1	4009200000

SC0.2

(SC0.2) Do you have an ISIN for your company that you would be willing to share with CDP?

No

SC1.1

(SC1.1) Allocate your emissions to your customers listed below according to the goods or services you have sold them in this reporting period.

Requesting member
Royal Bank of Canada

Scope of emissions
Scope 3

Allocation level
Company wide

Allocation level detail

<Not Applicable>

Emissions in metric tonnes of CO₂e

76.2

Uncertainty (±%)

10

Major sources of emissions

Our major sources of scope 3 emissions are business air travel and external data centers.

Verified

No

Allocation method

Allocation based on the market value of products purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

In 2019, we initiated a more comprehensive survey of our supply chain using the Corporate Value Chain (Scope 3) Accounting and Reporting Standard published by the GHG Protocol and believe that emissions from air travel and external data centers contribute a significant amount to our total scope 3 emissions. Limitations: we still need to get data for 2 other potentially significant sources: capital goods and cloud services.

Requesting member

TD Bank Group

Scope of emissions

Scope 3

Allocation level

Company wide

Allocation level detail

<Not Applicable>

Emissions in metric tonnes of CO₂e

44.5

Uncertainty (±%)

10

Major sources of emissions

Our major sources of scope 3 emissions are business air travel and external data centers.

Verified

No

Allocation method

Allocation based on the market value of products purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

In 2019, we initiated a more comprehensive survey of our supply chain using the Corporate Value Chain (Scope 3) Accounting and Reporting Standard published by the GHG Protocol and believe that emissions from air travel and external data centers contribute a significant amount to our total scope 3 emissions. Limitations: we still need to get data for 2 other potentially significant sources: capital goods and cloud services.

Requesting member

U.S. General Services Administration - OMB ICR #3090-0319

Scope of emissions

Scope 3

Allocation level

Company wide

Allocation level detail

<Not Applicable>

Emissions in metric tonnes of CO₂e

21.8

Uncertainty (±%)

10

Major sources of emissions

Our major sources of scope 3 emissions are business air travel and external data centers.

Verified

No

Allocation method

Allocation based on the market value of products purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

In 2019, we initiated a more comprehensive survey of our supply chain using the Corporate Value Chain (Scope 3) Accounting and Reporting Standard published by the GHG Protocol and believe that emissions from air travel and external data centers contribute a significant amount to our total scope 3 emissions. Limitations: we still need to get data for 2 other potentially significant sources: capital goods and cloud services.

Requesting member

Royal Bank of Canada

Scope of emissions

Scope 1

Allocation level

Company wide

Allocation level detail

<Not Applicable>

Emissions in metric tonnes of CO2e

2.1

Uncertainty (±%)

10

Major sources of emissions

Scope 1 emissions from wholly owned offices spaces where we have operational control. Other scope 1 emissions such as vehicular fuel use are not significant: we do not transport physical products or own fleets of vehicles.

Verified

No

Allocation method

Allocation based on the market value of products purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

Our operations consist of offices and we do not manufacture any physical products. Limitation: We do not include scope 1 emissions from leased office spaces. Wholly owned offices represent only about 13% of our owned and leased office space combined.

Requesting member

TD Bank Group

Scope of emissions

Scope 1

Allocation level

Company wide

Allocation level detail

<Not Applicable>

Emissions in metric tonnes of CO2e

1.2

Uncertainty (±%)

10

Major sources of emissions

Scope 1 emissions from wholly owned offices spaces where we have operational control. Other scope 1 emissions such as vehicular fuel use are not significant: we do not transport physical products or own fleets of vehicles.

Verified

No

Allocation method

Allocation based on the market value of products purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

Our operations consist of offices and we do not manufacture any physical products. Limitation: We do not include scope 1 emissions from leased office spaces. Wholly owned offices represent only about 13% of our owned and leased office space combined.

Requesting member

U.S. General Services Administration - OMB ICR #3090-0319

Scope of emissions

Scope 1

Allocation level

Company wide

Allocation level detail

<Not Applicable>

Emissions in metric tonnes of CO2e

0.6

Uncertainty (±%)

10

Major sources of emissions

Scope 1 emissions from wholly owned offices spaces where we have operational control. Other scope 1 emissions such as vehicular fuel use are not significant: we do not transport physical products or own fleets of vehicles.

Verified

No

Allocation method

Allocation based on the market value of products purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

Our operations consist of offices and we do not manufacture any physical products. Limitation: We do not include scope 1 emissions from leased office spaces. Wholly owned offices represent only about 13% of our owned and leased office space combined.

Requesting member

Royal Bank of Canada

Scope of emissions

Scope 2

Allocation level

Company wide

Allocation level detail

<Not Applicable>

Emissions in metric tonnes of CO₂e

72

Uncertainty (±%)

15

Major sources of emissions

Electricity usage from our office operations. We do not have any other facilities such as manufacturing plants.

Verified

No

Allocation method

Allocation based on the market value of products purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

Sometimes data is not readily available so we make assumptions to estimate electricity usage. Please see page 3 of our data methodology and assurance for detailed information: <https://cdn.ihs.com/www/pdf/0519/Data-Methodology-Assurance-Corporate-Sustainability.pdf>.

Requesting member

TD Bank Group

Scope of emissions

Scope 2

Allocation level

Company wide

Allocation level detail

<Not Applicable>

Emissions in metric tonnes of CO₂e

42.1

Uncertainty (±%)

15

Major sources of emissions

Electricity usage from our office operations. We do not have any other facilities such as manufacturing plants.

Verified

No

Allocation method

Allocation based on the market value of products purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

Sometimes data is not readily available so we make assumptions to estimate electricity usage. Please see page 3 of our data methodology and assurance for detailed information: <https://cdn.ihs.com/www/pdf/0519/Data-Methodology-Assurance-Corporate-Sustainability.pdf>.

Requesting member

U.S. General Services Administration - OMB ICR #3090-0319

Scope of emissions

Scope 2

Allocation level

Company wide

Allocation level detail

<Not Applicable>

Emissions in metric tonnes of CO₂e

20.6

Uncertainty (±%)

15

Major sources of emissions

Electricity usage from our office operations. We do not have any other facilities such as manufacturing plants.

Verified

No

Allocation method

Allocation based on the market value of products purchased

Please explain how you have identified the GHG source, including major limitations to this process and assumptions made

Sometimes data is not readily available so we make assumptions to estimate electricity usage. Please see page 3 of our data methodology and assurance for detailed information: <https://cdn.ihs.com/www/pdf/0519/Data-Methodology-Assurance-Corporate-Sustainability.pdf>.

SC1.2

(SC1.2) Where published information has been used in completing SC1.1, please provide a reference(s).

<https://cdn.ihs.com/www/pdf/0519/Environmental-Performance-Year-on-Year-and-GRI-Disclosures.pdf>

<https://cdn.ihs.com/www/pdf/0519/Data-Methodology-Assurance-Corporate-Sustainability.pdf>

SC1.3

(SC1.3) What are the challenges in allocating emissions to different customers, and what would help you to overcome these challenges?

Allocation challenges	Please explain what would help you overcome these challenges
Diversity of product lines makes accurately accounting for each product/product line cost ineffective	We have numerous independent product lines and business units (as a result of numerous acquisitions and mergers) who may have the same customer, making it hard to allocate usage to the customer. We also do not create a unit of product; we provide services and software solutions.
Doing so would require we disclose business sensitive/proprietary information	We do not publicly disclose revenues earned per customer and there is difficulty getting this data internally due to potential risk of exposure. We prefer that customer provides their spend with us (using their accounts department) inside this tool.

SC1.4

(SC1.4) Do you plan to develop your capabilities to allocate emissions to your customers in the future?

Yes

SC1.4a

(SC1.4a) Describe how you plan to develop your capabilities.

We cannot allocate emissions to a specific customer by product line. To do so would be costly and time consuming. To simplify, customers can use the amount they spend with us (which the customer should provide, not IHS Markit) and ratio this value with our revenue and carbon footprint reported. Customer allocation = (Customer spend with IHS Markit)/(IHS Markit Revenue)*(IHS Markit Carbon Footprint). So, allocation can be based on market value of products purchased, with the customer providing us their spend and IHS Markit providing the revenue and carbon footprint. IHS Markit processes for the delivery of our products and sales structure are standardized, so we feel that an allocation based on the amount of products purchased is fairly accurate regardless of products purchased.

SC2.1

(SC2.1) Please propose any mutually beneficial climate-related projects you could collaborate on with specific CDP Supply Chain members.

SC2.2

(SC2.2) Have requests or initiatives by CDP Supply Chain members prompted your organization to take organizational-level emissions reduction initiatives?

No

SC3.1

(SC3.1) Do you want to enroll in the 2019-2020 CDP Action Exchange initiative?

Yes

SC3.1a

(SC3.1a) Identify which member(s), if any, have motivated you to take part in Action Exchange this year.

TD Bank Group
Royal Bank of Canada
U.S. General Services Administration - OMB ICR #3090-0319

SC3.1b

(SC3.1b) Select the types of emissions reduction activities that your company would like support in analyzing or in implementing in the next reporting year.

Low-carbon energy purchase

SC3.1c

(SC3.1c) As part of Action Exchange, would you like facility level analysis?

No

SC3.2

(SC3.2) Is your company a participating supplier in CDP's 2018-2019 Action Exchange initiative?

Yes

SC3.2a

(SC3.2a) Describe how your company actively considered emissions reduction projects as a result of Action Exchange. If you do not have any emissions reduction activities resulting from Action Exchange at any stage of implementation, please explain why not in the second column.

	Type of project	Details of proposal
Row 1	Low-carbon energy purchase	We purchase carbon offsets every year to offset our footprint and we will be purchasing RECs to offset electricity usage starting in 2020.

SC4.1

(SC4.1) Are you providing product level data for your organization's goods or services?

No, I am not providing data

Submit your response

In which language are you submitting your response?

English

Please confirm how your response should be handled by CDP

	Public or Non-Public Submission	I am submitting to	Are you ready to submit the additional Supply Chain Questions?
I am submitting my response	Public	Investors Customers	Yes, submit Supply Chain Questions now

Please confirm below

I have read and accept the applicable Terms