



IHS Markit™

Environmental Performance and GRI Disclosures

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Table 1 - IHS Markit environmental performance (2016-2019)

Fiscal year	UOM	2016(c)	2017(d)	2018(d)	2019(d)	%diff (1-year trend, 4-year trend)*	%diff, normalized (1-year trend, 4-year trend)
Revenue	1,000 US\$	2,734,800	3,599,700	4,009,200	4,414,600	(10%,61%)	---
Headcount	---	11,717	11,568	14,031	15,140	(8%,29%)	---
Landfill waste	tonnes	497	497	518	577	(11%,16%)	(3%,-10%) ^H
Recycling	tonnes	345	290	269	394	(46%,14%)	(36%,-12%) ^H
E-waste	tonnes	40	44	43	45	(5%,13%)	(-3%,-13%) ^H
water usage (a)	cubic meters	129,458	121,621	151,683	187,658	(24%,45%)	(15%,12%) ^H
Scope 1: direct emissions (b)	tonnes CO2e	509	552	522	353	(-32%,-31%)	(-39%,-57%) ^R
Scope 2: office electricity	tonnes CO2e	20,248	18,178	18,295	15,783	(-14%,-22%)	(-22%,-52%) ^R
	MWh	35,474	33,603	34,103	30,998	(-9%,-13%)	(-17%,-46%) ^R
Scope 3: air travel	tonnes CO2e	13,275	12,152	12,441	15,784	(27%,19%)	(15%,-26%) ^R
	Mmiles	74	72	62	76	(23%,3%)	(11%,-36%) ^R
Scope 3: external data centers	tonnes CO2e	5,269	5,182	5,186	5,250	(1%,0%)	(-8%,-38%) ^R
	MWh	13,686	14,067	14,112	15,882	(13%,16%)	(2%,-28%) ^R
Scope 3: cloud services	tonnes CO2e	---	---	---	2,866	---	---

*%diff = (1-year trend, 4-year trend) = percent difference compared to previous year and 4 years past

^Hnormalized by headcount

^Rnormalized by revenue

(a) potable water usage at our office spaces

(b) owned office spaces only per operational control

(c) 2016 is our baseline year

(d) We offset our 2017, 2018 and 2019 scope 1, 2 and select scope 3 emissions (see our [Climate Strategy and Actions](#))

Table 2 - Emission intensities (2016-2019)

Fiscal year	Landfill waste	E-waste	Recycling	Direct emissions (scope 1)	Office electricity (scope 2)	External data centers (scope 3)	Air travel (scope 3)	Water usage
	kg/colleague(a)			tonnes CO2e/revenue(b)				cubic meters/colleague
2019	38.1	260	2.97	8.00E-8	3.58E-6	1.19E-6	6.49E-7	12.4
2018	36.9	3.06	19.1	1.30E-7	4.56E-6	1.72E-6	3.10E-6	10.8
2017	43.0	3.84	25.0	1.53E-7	5.05E-6	1.89E-6	3.38E-6	10.5
2016	42.4	3.41	29.4	1.86E-7	7.40E-6	2.28E-6	4.85E-6	11.0

(a) Waste and water intensities normalized by headcount at each office

(b) Energy intensities normalized by revenue, USD\$

Table 3 - Scope 3 inventory and materiality (2019)

Category	Description	GHG emissions (metric tons CO2-e)	Discussion	Calculations and references
(1) Purchased good and services	Upstream - external data centers	5,250	Relevant: compared to baseline year 2016, our external data center footprint per revenue has decreased 38% due to data center consolidation and virtualization.	See Data Methodology and Assurance
(1) Purchased good and services	Upstream - services related to day-to-day office software, employee computer hardware and cellular services	876	Relevant: data from our main corporate providers of these 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
(1) Purchased good and services	Upstream - data services we use (such as cloud services)	2,863	Relevant: We are transitioning to cloud services (from external data centers)	Perused public reports of main providers to find scope 1, 2 and 3 GHG emissions and allocated emissions using the ratio of our spend over their revenue
(1) Purchased good and services	Upstream - courier services	61	Not relevant: data from our 3 main courier services (representing 75% of spend on courier services); nominal quantity	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
(1) Purchased good and services	Upstream - marketing - corporate events	---	Relevant: not yet calculated	
(2) Capital goods	Upstream - IT hardware, servers, and network equipment	---	Relevant: not yet calculated	
(2) Capital goods	Upstream - Office furniture	---	Relevant: not yet calculated	

Environmental performance and GRI disclosures

Category	Description	GHG emissions (metric tons CO2-e)	Discussion	Calculations and references
(3) Fuel-and-energy related emissions	Upstream - end user of electricity	828	Relevant: T/D reported only. We are not a utility, energy retailer, or significant user of fuel	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
(4) Upstream transportation and distribution	Upstream - transportation and distribution	---	Not relevant: we do not manufacture physical products or transport physical products or components between our offices	---
(5) Waste generated in operations	Upstream - landfill waste generated	1,972	Relevant: Compared to baseline year 2016, our waste per employee has decreased 13%	577 metric tons of landfill waste converted to 1,971 metric tons CO2-e. Reference: https://utexas.app.box.com/v/wastecalculator
(5) Waste generated in operations	Upstream - paper usage from offices and internal print shop	640	Relevant: We used 189,100 pounds of paper with 60% of this paper at least 30% recycled content. Compared to 2017, paper usage decreased 22%	GHG impact estimated using the Environmental Paper Network Paper Calculator Version 4.0. www.papercalculator.org
(6) Business travel	Upstream - air, rail and car rentals	15,784 (air); 46 (rail); 202 (car rental)	Relevant: Air travel represent >98% of our business travel impact. Compared to baseline year 2016, our air travel footprint per revenue has decreased 26% due to investments in video/audio chats software and a stricter air travel policy	Data provided by our corporate travel provider. See Data Methodology and Assurance for more information

Environmental performance and GRI disclosures

Category	Description	GHG emissions (metric tons CO2-e)	Discussion	Calculations and references
(7) Employee commuting and teleworking	Upstream - global employee commuting and remote working	1,035 (teleworking)	<p>Employee commuting</p> <p>Relevant: not yet calculated. 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 attempting to make changes to colleague behavior in these areas has little effect</p> <p>Remote working</p> <p>Relevant: calculated. We had 855 full, part-time remote IHS Markit employees in 2019.</p>	Remote working: scope 2 only. Based on 2019 office data, each IHS Markit employee contributed 1.21 tonnes CO2e per year
(8) Upstream leased assets	Upstream - leased office spaces	215	Not Relevant: This only includes our subleases from other tenants (not directly with landlord). Many of these subleases will expire as we consolidate offices	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)
(9) Downstream transportation and distribution	Downstream	---	Not relevant: we do not ship or distribute physical products	---
(10) Processing of sold products	Downstream	---	Not relevant: we do not manufacture physical products	---

Environmental performance and GRI disclosures

Category	Description	GHG emissions (metric tons CO2-e)	Discussion	Calculations and references
(11) Use of sold products	Downstream	---	Not relevant: we do not manufacture physical products	---
(12) End-of-life treatment of sold products	Downstream	---	Not relevant: we do not manufacture physical products	---
(13) Downstream leased assets	Downstream - sublease of offices spaces to other entities	---	Relevant: not yet calculated.	---
(14) Franchises	Downstream	---	Not relevant: do not have any franchises	---
(15) Investments	Downstream	---	Not relevant: we are not a financial institution. Our debt investments are for general corporate purposes	---

Table 4 - GRI disclosures

Reporting requirement	Disclosure	Comment	Applicable GRI standard(s)
Energy, indirect (Scope 1) GHG emissions, tonnes CO2e, location-based	353	Example 2019 value from Table 1	305-1, 305-2, 305-4, 305-5
Energy, indirect (Scope 2) GHG emissions, tonnes CO2e, location-based	15,783	Example 2019 value from Table 1	305-1, 305-2, 305-4, 305-5
Indirect (Scope 3) GHG emissions, tonnes CO2e	See Table 3		305-3, 305-5
Base year, baseline	2016	2016 is when the merger as IHS Markit was completed; base year vales are found in Table 1	303-5, 305-1, 305-2, 305-3, 305-5, 306-2
Source of emission factors and GWPs		IEA Emission factors 2019 and EPA US eGrid; DEFRA/DECC's GHG conversion factors (July 2011) for air travel	305-1, 305-2, 305-3
Consolidation approach	Operation control	Wholly owned or leased global offices	305-1, 305-2
Standards, methodologies, assumptions, and calculations used	See Data Methodology and Assurance		303-5,305-1, 305-2, 305-3, 305-5, 306-2
Organization-specific metric (denominator) for intensities	Revenue for energy; office headcount for waste and water usage		305-4, 303-5, 306-2

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Reporting requirement	Disclosure	Comment	Applicable GRI standard(s)
Total water consumption - potable water usage, megaliters; how we interact with water	188; majority of our water consumption is from potable water usage at office spaces	Example 2019 value from Table 1	303-1,303-5
Weight of hazardous weight, tonnes; disposal method (E-waste)	45; For e-waste, our vendors meet strict environmental standards, including e-stewards, R2 ISO 9001 and/or ISO 140001 certifications	Example 2019 value from Table 1	306-2
Weight of non-hazardous weight, tonnes; disposal method - Landfill	577; Landfill trash disposed by contracted 3rd-party or 3rd-party used by property building management	Example 2019 value from Table 1	306-2
Weight of non-hazardous weight, tonnes; disposal method - Recycling	394; Landfill trash disposed by contracted 3rd-party or 3rd-party used by property building management	Example 2019 value from Table 1	306-2
Non-compliance with environmental laws and regulations	IHS Markit has never incurred any monetary fines or penalties associated with non-compliance of environmental laws and regulations		307-1

Document management

Name	Environmental performance and GRI disclosures
Owner	Corporate sustainability
Applies To	ESG reporting
Approved By	Head of sustainability
Last reviewed	September 2020