

# Social and Environmental Key Facts

## Charitable Giving and Volunteering

	Units	2019	<sup>i</sup> 2018	<sup>ii</sup> 2017
<b>Cash charitable giving</b>	<b>US\$m</b>	<b>100.7</b>	<b>103.1</b>	<b>136.5</b>
Europe		37.4	45.8	58.2
Asia		46.6	40.6	51.6
Middle East and North Africa		4.4	4.1	6.2
North America		10.4	10.8	19.0
Latin America		2.0	1.8	1.6
<b>Employee volunteering in work time</b>	<b>hours</b>	<b>257,116</b>	<b>264,138</b>	<b>272,799</b>
Europe		94,313	108,561	61,394
Asia		122,158	115,759	153,040
Middle East and North Africa		8,157	8,674	7,921
North America		21,455	18,662	19,844
Latin America		11,033	12,482	30,600
<b>Employee volunteering in own time</b>	<b>Hours</b>	<b>492,504</b>	<b>426,071</b>	<b>432,605</b>
<b>Value of employee volunteering in work time</b>	<b>US\$m</b>	<b>9.3</b>	<b>9.0</b>	<b>9.7</b>
<b>Management costs associated with charitable giving</b>	<b>US\$m</b>	<b>9.6</b>	<b>9.2</b>	<b>9.5</b>
<b>Total value of community contributions</b>	<b>US\$m</b>	<b>119.6</b>	<b>121.3</b>	<b>155.7</b>

<sup>i</sup> For comparison purposes, currency values have been restated to reflect the position had foreign currency rates remained constant.

<sup>ii</sup> From 2015 until 2017, we made additional donations from our 150th Anniversary Community Fund.

## Environment

	Units	2019	2018	<sup>A</sup> 2017
Reporting coverage as % of Group	%	94%	93%	93%
Total CO <sub>2</sub> e emissions	tonnes	530,000	559,000	580,000
CO <sub>2</sub> e emissions from energy (Scope 1&2)	tonnes	<sup>B</sup> 414,000	437,000	473,000
CO <sub>2</sub> e emissions from business travel <sup>C</sup>	tonnes	<sup>B</sup> 116,000	122,000	107,000
Total CO <sub>2</sub> e emissions per FTE	tonnes	2.26	2.39	2.49
CO <sub>2</sub> e emissions per FTE from energy	tonnes	1.76	1.87	2.03
CO <sub>2</sub> e emissions per FTE from business travel	tonnes	0.50	0.52	0.46
CO <sub>2</sub> e emissions per m <sup>2</sup>	tonnes	0.16	0.16	0.16
Total CO <sub>2</sub> e emissions per FTE <sup>D</sup>				
Europe	tonnes	1.12	1.14	1.18
Asia-Pacific	tonnes	2.34	2.32	2.48
North America	tonnes	3.31	3.75	3.70
Latin America	tonnes	2.18	3.07	3.04
Middle East	tonnes	3.91	4.01	4.25
Total energy consumption	gigawatt hours	1,049	1,092	1,134
Energy consumption per FTE	kWh/FTE	4,777	5,024	5,213
Energy consumption per m <sup>2</sup>	kWh/m <sup>2</sup>	317	318	317
Total electricity consumption	gigawatt hours	914	960	1,005
Primary fuel sources (gas, oil, diesel etc.)	gigawatt hours	135	131	129
Total waste produced	kilotonnes	21	23	25
Waste disposed to landfill	kilotonnes	8	8	8
Waste disposed per FTE to landfill	tonnes/FTE	0.03	0.04	0.04
Waste recycled	kilotonnes	13	14	16
% waste recycled <sup>E</sup>	%	62	61	66
Total water consumption	thousand m <sup>3</sup>	2,400	2,425	2,691
Water consumption per FTE	m <sup>3</sup> /FTE	10.9	11.2	12.4

Total business travel <sup>c</sup>	million km	928	964	907
Business travel per FTE	km/FTE	4,228	4,436	4,171
Air travel	million km	719	775	779
Domestic air travel	million km	221	242	202
International air travel	million km	498	533	577
Rail travel	million km	39	41	42
Road travel	million km	95	77	70
Other travel <sup>c</sup>	million km	76	71	13

## Appendix 1 – Scope 2 Electricity Dual Reporting

Country	Market Based Total (tonnes CO <sub>2</sub> e) <sup>F</sup>	Location Based Total (tonnes CO <sub>2</sub> e )	<sup>G</sup> Instrument types
France	574	1,754	REGOs cover 67% of French consumption - Residual mix from AIB for the rest
Germany	341	4,310	Supplier emission rate for 95% of the German consumption - Residual mix from AIB for the rest
Hong Kong	132,509	133,502	Supplier emission rate in Q1 2019 - RECs cover 0.2% of HK consumption - IEA factor used from Q2 2019
India	45,934	62,999	PPAs covering 27% of the energy consumed in India - National Factor from the Government of India Ministry of Power for the rest
LATAM	7,806	7,806	No market information available hence IEA factors used
Malta	3,462	3,442	Residual mix from AIB
Mexico	31,096	52,310	PPAs covering 44% of the energy consumed in Mexico - National Factor from the Government of Mexico for the rest
Middle East and Turkey	24,798	24,798	No market information available hence IEA factors used
North America	31,259	31,259	eGrid for US - IEA factors for the rest
Rest Asia Pacific	63,014	63,014	No market information available hence IEA factors used
Singapore	3,374	3,407	Supplier emission rate for 77% of the Singapore consumption - IEA for the rest
Switzerland	56	144	Supplier emission rate
United Kingdom	0	57,587	Wind and solar PPAs covering 70% of the energy consumed in the UK - REGOs to cover the remaining 30%
Scope 2 Group total	344,222	446,333	
Scope 1 Group total	28,025	28,025	
Group total emissions from Energy <sup>H</sup>	372,248	474,357	
Group total emissions from Energy <sup>I</sup>	<sup>B</sup> 414,000	<sup>B</sup> 576,000	

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## Glossary

<b>AIB:</b>	Association of Issuing Bodies
<b>IEA:</b>	International Energy Agency
<b>PPA:</b>	Power Purchase Agreement
<b>REGO:</b>	Renewable Guarantee of Origin

## Sources

<b>GHG Scope 2 Guidance:</b>	<a href="https://ghgprotocol.org/scope_2_guidance">https://ghgprotocol.org/scope_2_guidance</a>
<b>Residual Mix:</b>	<a href="http://www.recs.org/news/2018-electricity-residual-mixes-published-by-aib">www.recs.org/news/2018-electricity-residual-mixes-published-by-aib</a>
<b>Government of India Ministry:</b>	<a href="http://www.cea.nic.in/reports/others/thermal/tpece/cdm_co2/user_guide_ver14.pdf">www.cea.nic.in/reports/others/thermal/tpece/cdm_co2/user_guide_ver14.pdf</a>
<b>Government of Mexico:</b>	<a href="http://www.gob.mx/cms/uploads/attachment/file/442910/Aviso_Factor_de_Emisiones_2018.pdf">www.gob.mx/cms/uploads/attachment/file/442910/Aviso_Factor_de_Emisiones_2018.pdf</a>
<b>eGRID:</b>	<a href="http://www.epa.gov/energy/emissions-generation-resource-integrated-database-egrid">www.epa.gov/energy/emissions-generation-resource-integrated-database-egrid</a>

## Notes and terms

<sup>A</sup> Since 2016, HSBC applied the Greenhouse Gas Protocol Scope 2 Guidance market based methodology – further detail provided in Appendix 1 – Scope 2 Electricity Dual Reporting

<b>2019 Reporting Period</b>	<b>Market Based Total (tonnes )</b>	<b>Location Based Total (tonnes)</b>
CO <sub>2</sub> e emissions from energy (Scope 1&2)	<sup>B</sup> 414,000	<sup>B</sup> 527,000

<sup>B</sup> Data assured by PricewaterhouseCoopers LLP (PwC). Please see HSBC CO<sub>2</sub> Emissions Reporting Guidance and PwC Assurance Report (available at [www.hsbc.com/our-approach/esg-information/esg-reporting-and-policies](http://www.hsbc.com/our-approach/esg-information/esg-reporting-and-policies)).

<sup>C</sup> Travel emissions increased in 2018. As we continue to improve our transparency on data monitoring, you would expect to see some variance as these numbers becomes more comprehensive. For example, we have started to incorporate data where previously not available such as transporting our employees safely to support our 24/7 business activity.

<sup>D</sup> In 2019, the way market based Scope 2 carbon emissions were reported to the Hong Kong market changed in accordance with the Greenhouse Gas Protocol guidance. This change resulted in an increase of 4% in our total reported carbon emissions for 2019 as Hong Kong represented our 2nd largest electricity consumption market. Without this change, we would have been able to report 2.17 tonnes per FTE.

<sup>E</sup> Recycling waste is one of our most challenging goals to achieve. Since 2011, we have reduced the amount of waste we produce by 66%. As we better understand the waste in our buildings, it has been harder to address the waste that is non-recyclable. We continue to address our waste challenge by finding ways to segregate and recycle. For example, as we move to digital, the amount of paper we produce and recycle decreases and therefore impacts our recycling rate.

<sup>F</sup> Percentage of operations actually report under the market basis: 46% of HSBC's Energy consumption in KWh before uplift and scale up.

<sup>G</sup> Instruments types have been checked against GHG Scope 2 quality criteria.

<sup>H</sup> Before uplift and scale up.

<sup>I</sup> After uplift and scale up.