

Credit Suisse Group
VfU-Indicators for In-house Operations 2019
according to GRI Standards and GHG-Protocol¹⁾:
Comparison of Regions³⁾

	Switzerland	Europe/ Middle East	Americas	Asia- Pacific	Global	Change to 2018	Indicator per FTE
Premises Energy Consumption in MWh	165'800	107'600	130'800	58'700	462'900	-5%	9'530 kWh
Electricity consumed in MWh	113'400	98'900	109'100	56'200	377'500	-6%	7'770 kWh
District Heating etc. consumed in MWh	10'700	2'800	7'500	2'100	23'000	1%	470 kWh
Fossil Fuels consumed in MWh							
■ Natural Gas	39'280	5'950	12'970		58'200	-4%	1'200 kWh
■ Heating Oil and Emergency Power Supply Fuels	2'450	30	1'260	470	4'200	-32%	90 kWh
Share of renewable electricity	100%	90%	90%	74%	90%	11%	
Share of renewable building energy (electricity and heating)	68%	83%	75%	71%	74%	9%	
Business Travel in mio km	49.8	117.7	153.7	116.3	437.4	4%	9'000 km
Paper consumed in tons	1'500	240	360	220	2'320	-12%	48 kg
Water consumed in m³	289'500	175'800	179'200	120'500	765'000	3%	16 m ³
Waste produced in tons	2'960	1'080	1'680	600	6'320	-18%	130 kg
Valuable materials separated and recycled	1'670	290	540	290	2'800	-25%	44%
Waste incinerated	1'290	60		160	1'510	-27%	24%
Waste disposed of in landfills		730	1'130	140	2'010	11%	32%
Special waste treatment				10	10	-90%	0%
Losses of Coolants and Fire Extinguishers in kg	1'140	190	50	640	2'010	-7%	41 grams
Greenhouse Gas Emissions net in metric tons CO₂ equivalents^{2) 3)}	27'010	29'530	37'350	33'580	127'500	-17%	2'620 kg
■ Directly through burning fuels and losses from coolants and fire extinguishers (Scope 1) ^{2) 3)}	9'600	1'500	3'000	1'400	15'600	-14%	320 kg
■ Indirectly from energy production (Scope 2 market based) ^{2) 3)}	1'160	4'040	4'490	9'810	19'500	-55%	400 kg
■ Indirectly from energy production (Scope 2 location based) ^{2) 3)}	21'750	30'230	53'050	37'360	142'400	-4%	2'930 kg
■ Other indirectly from energy precombustion, business travel, etc. (Scope 3) ^{2) 3)}	16'220	23'980	29'850	22'370	92'400	1%	1'900 kg
Offsetted Greenhouse Gas Emissions net in metric tons CO₂ equivalents^{2) 3)}	27'010	29'530	37'350	33'580	127'500		
Share of offset emissions³⁾	100%	100%	100%	100%	100%		

1) GRI Standards for sustainability reporting, www.globalreporting.org; GHG-Protocol = Greenhouse Gas Protocol, www.ghgprotocol.org; emissions distributed across scope 1-3, rounded figures; scope: 100% of operations

2) Global greenhouse gas emissions for 2017, 2018 and 2019 are based on net emissions, taking into account the composition of electricity qualities purchased globally. In the regions EMEA, Americas and APAC additional Renewable Electricity Certificates (RECs) are purchased and accounted for. The total of Scope 1, 2 and 3 emissions contain in Scope 2 the market based mix emissions according to the GHG protocol. The total greenhouse gas emissions include 42'670 tons from purchased electricity qualities (Scope 2 Market Based Mix). Had this electricity been purchased without environmental criteria, an additional 122'880 tons of GHG emissions would have been the result, the scope 2 emissions would then have added up to 142'380 tons (Scope 2 Location Based Mix). The gross greenhouse gas emissions for the EMEA region are following the DEFRA guidelines for UK. In the course of the data collection for 2018 minor adjustments were made to 2017 and 2018 basic data sets. By greenhouse gas net emissions we mean the remaining emissions before offsetting for carbon neutrality.

3) All emissions-related environmental data for 2019 and the previous years 2018 and 2017 have been calculated and reported using the VfU Indicators 2018 methodology. The resulting greenhouse gas emissions in the 2019 reporting therefore differ from the Credit Suisse publications of previous years. Greenhouse gas neutrality for 2018 and 2017 was calculated and ensured based on the methodology of the VfU Indicators 2015, see the corresponding Credit Suisse publications of previous years.

Credit Suisse Group
VfU-Indicators for In-house Operations 2017 to 2019
according to GRI Standards and GHG-Protocol ¹⁾
Comparison of Periods ³⁾

Overall Consumption

Indicator per Capita

	GRI Reporting Standards	2019	2018	2017	2019	2018	2017
Premises Energy Consumption in MWh/kWh per FTE	302-1	462'900	489'400	510'500	9'530	10'630	10'780
Electricity consumed in MWh		377'500	400'100	418'000	7'770	8'690	8'830
District Heating etc. consumed in MWh		23'000	22'800	20'800	470	500	440
Fossil Fuels consumed in MWh		62'400	66'500	71'700	1'290	1'440	1'510
Business Travel in mio km/km per FTE	302-2	437	421	419	9'000	9'130	8'850
Ground travel in mio km/km per FTE		12	15	20	260	330	430
Air travel in mio km/km per FTE		425	406	399	8'910	8'810	8'420
Paper consumed in tons/kg per FTE	301-1	2'320	2'630	2'670	48	60	56
Water consumed in m³/m³ per FTE	303-1	765'000	740'900	944'900	16	20	20
Waste produced in tons/kg per FTE	306-2	6'320	7'750	12'710	130	170	270
Losses of Coolants and Fire Extinguishers in kg/grams per FTE	306-3	2'010	2'170	1'640	41	50	35
Greenhouse Gas Emissions net offset in metric tons CO₂e/kg per FTE ^{2) 3)}	305-1-3	127'500	152'900	164'800	2'620	3'320	3'480
■ Directly through burning fuels and losses from coolants and fire extinguishers (Scope 1) ^{2) 3)}	305-1	15'600	18'200	18'600	320	400	390
■ Indirectly from energy production (Scope 2 market based) ^{2) 3)}	305-2	19'500	43'000	52'100	400	930	1'100
■ Indirectly from energy production (Scope 2 location based) ^{2) 3)}	305-2	142'400	149'200	156'800	2'930	3'240	3'310
■ Other indirectly from energy precombustion, business travel, etc. (Scope 3) ^{2) 3)}	305-3	92'400	91'800	94'100	1'900	1'990	1'990
Share of offset emissions		100% ³⁾	100% ³⁾	100% ³⁾			

1) GRI Standards for sustainability reporting, www.globalreporting.org; GHG-Protocol = Greenhouse Gas Protocol; www.ghgprotocol.org

Energy consumption is presented in MWh. One megawatt hour (MWh) equals 3,6 giga joule (GJ), rounded figures

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