

**Credit Suisse Group**  
**VfU-Indicators for In-house Operations 2018**  
**according to GRI Standards and GHG-Protocol<sup>1)</sup>:**  
**Comparison of Regions<sup>3)</sup>**

	Switzerland	Europe/ Middle East	Americas	Asia- Pacific	Global	Change to 2017	Indicator per FTE
<b>Premises Energy Consumption in MWh</b>	<b>165'200</b>	<b>112'100</b>	<b>144'700</b>	<b>61'500</b>	<b>483'500</b>	<b>-5%</b>	<b>10'500</b> kWh
Electricity consumed in MWh	121'300	103'300	115'600	59'100	399'300	-5%	8'670 kWh
District Heating etc. consumed in MWh	9'200	900	10'100	2'100	22'200	7%	480 kWh
Fossil Fuels consumed in MWh							
■ Natural Gas	31'110	7'670	17'290	20	56'090	-11%	1'220 kWh
■ Heating Oil and Emergency Power Supply Fuels	3'540	260	1'780	310	5'880	-34%	130 kWh
Share of renewable electricity	100%	74%	83%	37%	79%	2%	
Share of renewable building energy (electricity and heating)	73%	68%	67%	35%	65%	0%	
<b>Business Travel in mio km</b>	<b>45.5</b>	<b>111.4</b>	<b>146.9</b>	<b>113.9</b>	<b>417.7</b>	<b>0%</b>	<b>9'070</b> km
<b>Paper consumed in tons</b>	<b>1'730</b>	<b>220</b>	<b>440</b>	<b>260</b>	<b>2'650</b>	<b>-1%</b>	<b>58</b> kg
<b>Water consumed in m<sup>3</sup></b>	<b>304'200</b>	<b>140'800</b>	<b>199'900</b>	<b>108'100</b>	<b>753'000</b>	<b>-20%</b>	<b>16</b> m <sup>3</sup>
<b>Waste produced in tons</b>	<b>3'670</b>	<b>1'490</b>	<b>1'770</b>	<b>820</b>	<b>7'750</b>	<b>-39%</b>	<b>168</b> kg
Valuable materials separated and recycled	2'080	330	910	440	3'760	-50%	49%
Waste incinerated	1'580	460		40	2'070	-31%	27%
Waste disposed of in landfills		700	860	250	1'810	-14%	23%
Special waste treatment				100	100	-5%	1%
<b>Losses of Coolants and Fire Extinguishers in kg</b>	<b>220</b>	<b>480</b>	<b>1'070</b>	<b>410</b>	<b>2'170</b>	<b>32%</b>	<b>47</b> grams
<b>Greenhouse Gas Emissions net in metric tons CO<sub>2</sub> equivalents<sup>2)</sup></b>	<b>21'460</b>	<b>29'980</b>	<b>37'990</b>	<b>39'620</b>	<b>129'050</b>	<b>-8%</b>	<b>2'800</b> kg
■ Directly through burning fuels and losses from coolants and fire extinguishers (Scope 1) <sup>2)</sup>	7'890	2'710	6'120	480	17'200	-8%	370 kg
■ Indirectly from energy production (Scope 2 market based) <sup>2)</sup>	640	10'100	10'540	21'380	42'670	-24%	930 kg
■ Indirectly from energy production (Scope 2 location based) <sup>2)</sup>	24'310	33'840	56'820	37'400	152'370	-4%	3'310 kg
■ Other indirectly from energy precombustion, business travel, etc. (Scope 3) <sup>2)</sup>	12'930	17'160	21'330	17'760	69'180	5%	1'500 kg
<b>Offsetted Greenhouse Gas Emissions net in metric tons CO<sub>2</sub> equivalents<sup>2)</sup></b>	<b>21'460</b>	<b>29'980</b>	<b>37'990</b>	<b>39'620</b>	<b>129'050</b>		
<b>Share of offset emissions</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>		

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

2) Global greenhouse gas emissions for 2016, 2017 and 2018 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 109'700 tons of GHG emissions would have been the result, the scope 2 emissions would then have added up to 152'370 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 2016 and 2017 basic data sets. By greenhouse gas net emissions we mean the remaining emissions before offsetting for carbon neutrality.

3) The environmental data were calculated and reported according to the VfU Indicators Standard Version 2015.

**Credit Suisse Group**  
**VfU-Indicators for In-house Operations 2016 to 2018**  
**according to GRI Standards and GHG-Protocol <sup>1)</sup>**  
**Comparison of Periods<sup>3)</sup>**

**Overall Consumption**

**Indicator per Capita**

	GRI Reporting Standards	2018	2017	2016	2018	2017	2016
<b>Premises Energy Consumption in MWh/kWh per FTE</b>	302-1	<b>483'500</b>	<b>511'100</b>	<b>526'500</b>	<b>10'500</b>	<b>10'790</b>	<b>11'030</b>
Electricity consumed in MWh		399'300	418'600	449'300	8'670	8'840	9'420
District Heating etc. consumed in MWh		22'200	20'800	24'600	480	440	520
Fossil Fuels consumed in MWh		62'000	71'700	52'600	1'350	1'510	1'100
<b>Business Travel in mio km/km per FTE</b>	302-2	<b>418</b>	<b>419</b>	<b>432</b>	<b>9'070</b>	<b>8'850</b>	<b>9'060</b>
Ground travel in mio km/km per FTE		12	20	24	260	430	510
Air travel in mio km/km per FTE		406	399	408	8'810	8'420	8'550
<b>Paper consumed in tons/kg per FTE</b>	301-1	<b>2'650</b>	<b>2'670</b>	<b>3'660</b>	<b>58</b>	<b>56</b>	<b>77</b>
<b>Water consumed in m<sup>3</sup>/m<sup>3</sup> per FTE</b>	303-1	<b>753'000</b>	<b>943'100</b>	<b>904'200</b>	<b>16</b>	<b>20</b>	<b>19</b>
<b>Waste produced in tons/kg per FTE</b>	306-2	<b>7'750</b>	<b>12'710</b>	<b>11'490</b>	<b>170</b>	<b>270</b>	<b>240</b>
<b>Losses of Coolants and Fire Extinguishers in kg/grams per FTE</b>	306-3	<b>2'170</b>	<b>1'645</b>	<b>2'720</b>	<b>47</b>	<b>35</b>	<b>57</b>
<b>Greenhouse Gas Emissions net offset in metric tons CO<sub>2</sub>e/kg per FTE <sup>2)</sup></b>	305-1-3	<b>129'050</b>	<b>141'540</b>	<b>207'070</b> <sup>2)</sup>	<b>2'800</b>	<b>2'990</b>	<b>4'340</b> <sup>2)</sup>
■ Directly through burning fuels and losses from coolants and fire extinguishers ( <b>Scope 1</b> )	305-1	17'200	18'470	17'470 <sup>2)</sup>	370	390	370 <sup>2)</sup>
■ Indirectly from energy production ( <b>Scope 2 market based</b> ) <sup>2)</sup>	305-2	42'670	50'580	102'370 <sup>2)</sup>	930	1'070	2'150 <sup>2)</sup>
■ Indirectly from energy production ( <b>Scope 2 location based</b> ) <sup>2)</sup>	305-2	152'370	158'790	177'490 <sup>2)</sup>	3'310	3'350	3'720 <sup>2)</sup>
■ Other indirectly from energy precombustion, business travel, etc. ( <b>Scope 3</b> ) <sup>2)</sup>	305-3	69'180	72'490	87'220 <sup>2)</sup>	1'500	1'530	1'830 <sup>2)</sup>
<b>Share of offset emissions</b>		<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>			

1) GRI Standards for sustainability reporting, [www.globalreporting.org](http://www.globalreporting.org); GHG-Protocol = Greenhouse Gas Protocol; [www.ghgprotocol.org](http://www.ghgprotocol.org)

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

2) Global greenhouse gas emissions for 2016, 2017 and 2018 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 109'700 tons of GHG emissions would have been the result, the scope 2 emissions would then have added up to 152'370 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 2016 and 2017 basic data sets. By greenhouse gas net emissions we mean the remaining emissions before offsetting for carbon neutrality.

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