









Swiss Life  
VfU-Indicators for In-house Operations 2017  
according to GRI and GHG-Protocol<sup>1)</sup> :  
Comparison of Regions

										
	Switzerland Internal services	Switzerland Sales force	Germany <sup>2)</sup>	France	Luxembourg	Liechtenstein	Other Countries <sup>2)</sup>	2017	Change to 2016	Indicator per FTE
<b>Premises Energy Consumption in MWh<sup>2)</sup></b>	<b>14'310</b>	<b>1'220</b>	<b>18'760</b>	<b>8'360</b>	<b>340</b>	<b>99</b>	<b>3'420</b>	<b>46'510</b>	<b>3%</b>	<b>5'660</b> kWh
Electricity consumed in MWh	11'140		9'140	7'110	210	44	2'310	29'950	5%	3'650 kWh
Fossil Fuels consumed in MWh	2'990	630	8'360	1'250		55	1'090	14'380	9%	1'750 kWh
District Heating consumed in MWh			1'260		120			1'380	-34%	170 kWh
Renewable Heating Energy in MWh	180						20	200		
Share of renewable building energy in %	79%		35%		48%		43%	36%		
<b>Business Travel in mio km<sup>2)</sup></b>	<b>3.5</b>	<b>10.6</b>	<b>26.2</b>	<b>14.7</b>	<b>1.3</b>	<b>0.02</b>	<b>4.6</b>	<b>60.9</b>	<b>-2%</b>	<b>7'420</b> km
<b>Paper consumed in tons<sup>2)</sup></b>	<b>330</b>	<b>100</b>	<b>210</b>	<b>260</b>	<b>21</b>	<b>3</b>	<b>80</b>	<b>1'004</b>	<b>6%</b>	<b>122</b> kg
<b>Water consumed in m<sup>3 2)</sup></b>	<b>24'670</b>	<b>6'840</b>	<b>24'630</b>	<b>16'720</b>	<b>2'550</b>	<b>260</b>	<b>6'200</b>	<b>81'870</b>	<b>34%</b>	<b>10</b> m <sup>3</sup>
<b>Waste produced in tons<sup>2)</sup></b>	<b>330</b>	<b>100</b>	<b>420</b>	<b>160</b>	<b>17</b>	<b>5</b>	<b>80</b>	<b>1'112</b>	<b>14%</b>	<b>140</b> kg
<b>Greenhouse Gas Emissions gross in tons<sup>2)</sup></b>	<b>1'720</b>	<b>3'430</b>	<b>10'360</b>	<b>3'400</b>	<b>300</b>	<b>50</b>	<b>2'820</b>	<b>22'080</b>	<b>-16%</b>	<b>2'690</b> kg
a) directly through burning fuels	670	150	5'220	1'610	130	10	640	8'430	0%	1'030 kg
b) indirectly from energy production		70	1'540		30	20	1'240	2'900	-55%	350 kg
c) indirectly from energy precombustion, business travel, paper, waste and water	1'050	3'210	3'600	1'780	140	10	950	10'740	-5%	1'310 kg

1) GRI = Global Reporting Initiative; www.globalreporting.org; GHG-Protocol = Greenhouse Gas Protocol; www.ghgprotocol.org, distribution of scope 1 - 3 emissions, VfU Indicators Standard 2010

2) Rounded figures.

Swiss Life VfU-Indicators for In-house Operations 2013 - 2017 according to GRI and GHG-Protocol <sup>1)</sup> : Comparison of Periods		Overall Consumption <sup>2)</sup>					Indicator per Capita (FTE) <sup>2)</sup>				
		GRI Reporting Standards	2013	2014	2015	2016	2017	2013	2014	2015	2016
<b>Premises Energy Consumption in MWh / KWh per FTE</b>	302-1	<b>61'980</b>	<b>56'300</b>	<b>52'290</b>	<b>54'100</b>	<b>46'510</b>	<b>8'860</b>	<b>7'210</b>	<b>6'630</b>	<b>6'720</b>	<b>5'660</b>
Electricity consumed		40'730	36'400	35'160	37'830	29'950	5'830	4'660	4'460	4'700	3'650
Fossil Fuels consumed		19'730	17'790	15'450	14'360	14'380	2'820	2'280	1'960	20	1'750
District Heating purchased		1'520	2'110	1'680	1'680	1'380	220	270	210	200	170
Renewable Heating Energy consumed					300	200				40	20
<b>Business Travel in Mio km / km per FTE</b>	302-2	<b>36.8</b>	<b>50.0</b>	<b>60.0</b>	<b>60.0</b>	<b>60.9</b>	<b>5'260</b>	<b>7'000</b>	<b>7'450</b>	<b>7'760</b>	<b>7'420</b>
<b>Paper consumed in tons / kg per FTE</b>	301-1	<b>1'402</b>	<b>1'360</b>	<b>1'210</b>	<b>1'090</b>	<b>1'004</b>	<b>200</b>	<b>170</b>	<b>150</b>	<b>140</b>	<b>122</b>
<b>Water consumed in m<sup>3</sup> / m<sup>3</sup> per FTE</b>	303-1	<b>107'200</b>	<b>120'920</b>	<b>79'620</b>	<b>72'200</b>	<b>81'870</b>	<b>15</b>	<b>20</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>Waste produced in tons / kg per FTE</b>	306-3	<b>1'401</b>	<b>1'590</b>	<b>1'350</b>	<b>1'090</b>	<b>1'112</b>	<b>200</b>	<b>200</b>	<b>170</b>	<b>140</b>	<b>140</b>
<b>Greenhouse Gas Emissions Gross in tons / kg per FTE</b>	305-1-3	<b>25'220</b>	<b>27'560</b>	<b>26'230</b>	<b>27'760</b>	<b>22'080</b>	<b>3'610</b>	<b>3'530</b>	<b>3'330</b>	<b>3'450</b>	<b>2'690</b>
a) directly through burning fuels	305-1	6'860	8'870	8'460	8'850	8'430	980	1'140	1'070	1'100	1'030
b) indirectly from energy production	305-2	8'610	7'140	6'420	7'290	2'900	1'230	920	810	910	350
c) indirectly through sources such as business travel, paper, waste and water	305-3	9'750	11'550	11'350	11'620	10'740	1'390	1'480	1'440	1'440	1'310

1) GRI = Global Reporting Initiative; [www.globalreporting.org](http://www.globalreporting.org); GHG-Protocol = Greenhouse Gas Protocol; [www.ghgprotocol.org](http://www.ghgprotocol.org), distribution of scope 1 - 3 emissions

2) Rounded figures.