










Comparison of regions	 Switzerland	 Germany	 France	 Luxembourg	 Liechtenstein	 Österreich	 United Kingdom	 Other Countries <sup>2)</sup>	 SwissLife Indicators 2019	Change to 2018	Indicator per FTE
<b>Premises energy consumption in MWh <sup>2)</sup></b>	<b>16'645</b>	<b>15'927</b>	<b>12'528</b>	<b>632</b>	<b>94</b>	<b>332</b>	<b>3'991</b>	<b>1'545</b>	<b>51'694</b>	<b>4%</b>	<b>5'540 kWh</b>
Electricity consumed in MWh	8'041	8'183	10'642	470	44	132	3'976	1'083	32'570	2%	3'491 kWh
Fossil fuels consumed in MWh	5'495	5'849	1'886	-	50	-	15	382	13'677	-13%	1'466 kWh
Direct heating consumed in MWh	2'858	1'895	-	162	-	201	-	71	5'187	235%	556 kWh
Renewable heating energy in MWh	251	-	-	-	-	-	-	-	260	30%	28 kWh
Share of renewable building energy in %	70	74	99	88	15	100	8	-	71	21%	
<b>Business travel in mio km <sup>2)</sup></b>	<b>13.4</b>	<b>16.0</b>	<b>26.1</b>	<b>1.4</b>	<b>0.1</b>	<b>0.2</b>	<b>2.2</b>	<b>2.0</b>	<b>61.9</b>	<b>-10%</b>	<b>6'634 km</b>
<b>Paper consumed in tons <sup>2)</sup></b>	<b>456</b>	<b>211</b>	<b>459</b>	<b>6</b>	<b>3</b>	<b>2</b>	<b>28</b>	<b>38</b>	<b>1'228</b>	<b>31%</b>	<b>132 kg</b>
<b>Water consumed in m<sup>3</sup> <sup>2)</sup></b>	<b>29'451</b>	<b>23'982</b>	<b>27'128</b>	<b>3'381</b>	<b>250</b>	<b>720</b>	<b>2'020</b>	<b>2'879</b>	<b>104'380</b>	<b>3%</b>	<b>11 m<sup>3</sup></b>
<b>Waste produced in tons <sup>2)</sup></b>	<b>250</b>	<b>355</b>	<b>275</b>	<b>22</b>	<b>7</b>	<b>7</b>	<b>123</b>	<b>31</b>	<b>1'118</b>	<b>11%</b>	<b>120 kg</b>
<b>Greenhouse gas emissions gross in tons<sup>2)</sup></b>	<b>6'090</b>	<b>6'256</b>	<b>5'718</b>	<b>448</b>	<b>44</b>	<b>148</b>	<b>2'836</b>	<b>1'201</b>	<b>23'657</b>	<b>-3%</b>	<b>2'536 kg</b>
a) directly through burning fuels (Scope 1)	718	2'281	2'374	149	13	28	159	192	6'596	-29%	707 kg
b) indirectly from energy consumption (Scope 2, market based)	939	1'295	-	65	13	66	1'847	582	4'808	40%	515 kg
c) indirectly from energy precombustion, business travel, paper, waste and water (Scope 3)	4'433	2'680	3'344	234	19	54	829	427	12'254	5%	1'313 kg

1) GRI = Global Reporting Initiative; [www.globalreporting.org](http://www.globalreporting.org); GHG-Protokoll = Greenhouse Gas Protocol; [www.ghgprotocol.org](http://www.ghgprotocol.org), distribution of scope 1-3 emissions, VfU Indicators Standard 2018

2) Rounded figures.

according to GRI und GHG Protocol <sup>1)</sup>

Comparison of periods	GRI Reporting Standards	Overall consumption <sup>2)</sup>					Indicator per Capita (FTE) <sup>2)</sup>				
		2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
<b>Premises energy consumption in MWh /KWh per FTE</b>	<b>302-1</b>	<b>52'290</b>	<b>49'080</b>	<b>47'820</b>	<b>49'500</b>	<b>51'694</b>	<b>6'630</b>	<b>6'100</b>	<b>5'820</b>	<b>5'610</b>	<b>5'540</b>
Electricity consumed in MWh		35'160	33'500	31'560	32'010	32'570	4'460	4'160	3'840	3'630	3'491
Fossil fuels consumed in MWh		15'450	13'660	14'560	15'740	13'677	1'960	1'700	10	1'790	1'446
Direct heating consumed in MWh		1'680	300	1'680	1'550	5'187	210	40	180	180	556
Renewable heating energy in MWh		-	-	200	200	260	-	-	20	20	28
<b>Business travel in mio km / km per FTE</b>	<b>302-2</b>	<b>59.0</b>	<b>62.0</b>	<b>63.0</b>	<b>68.8</b>	<b>61.9</b>	<b>7'450</b>	<b>7'710</b>	<b>7'690</b>	<b>7'810</b>	<b>6'634</b>
<b>Paper consumed in tons / kg per FTE</b>	<b>301-1</b>	<b>1'210</b>	<b>1'080</b>	<b>1'030</b>	<b>934</b>	<b>1'228</b>	<b>150</b>	<b>130</b>	<b>130</b>	<b>106</b>	<b>132</b>
<b>Water consumed in m<sup>3</sup> / m<sup>3</sup> per FTE</b>	<b>303-1</b>	<b>79'620</b>	<b>73'680</b>	<b>84'360</b>	<b>100'930</b>	<b>104'380</b>	<b>10</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>11</b>
<b>Waste produced in tons / kg per FTE</b>	<b>306-3</b>	<b>1'350</b>	<b>1'000</b>	<b>1'130</b>	<b>1'010</b>	<b>1'118</b>	<b>170</b>	<b>120</b>	<b>140</b>	<b>110</b>	<b>120</b>
<b>Greenhouse gas emissions gross in tons / kg per FTE</b>	<b>305-1-3</b>	<b>26'230</b>	<b>26'650</b>	<b>22'790</b>	<b>24'440</b>	<b>23'657</b>	<b>3'330</b>	<b>3'311</b>	<b>2'775</b>	<b>2'771</b>	<b>2'536</b>
a) directly through burning fuels (Scope 1)	305-1	8'460	8'660	8'670	9'340	6'596	1'070	1'075	1'055	1'059	707
b) indirectly from energy consumption (Scope 2, market based)	305-2	6'420	6'580	2'930	3'440	4'808	810	817	357	390	515
c) indirectly from energy precombustion, business travel, paper, waste and water (Scope 3)	305-3	11'350	11'410	11'190	11'660	12'254	1'440	1'418	1'362	1'322	1'313
<b>Economic greenhouse gas intensity</b>											
Scope 1 & 2 emissions in tons		14'880	15'239	11'601	12'780	11'404					
Turnover in mio USD		21'191	20'188	19'349	20'062	25'072					
<b>Economic intensity in tons / mio USD turnover</b>		<b>0.70</b>	<b>0.75</b>	<b>0.60</b>	<b>0.64</b>	<b>0.45</b>					

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2) Rounded figures.