

## Template for Evidence(s) UI GreenMetric Questionnaire

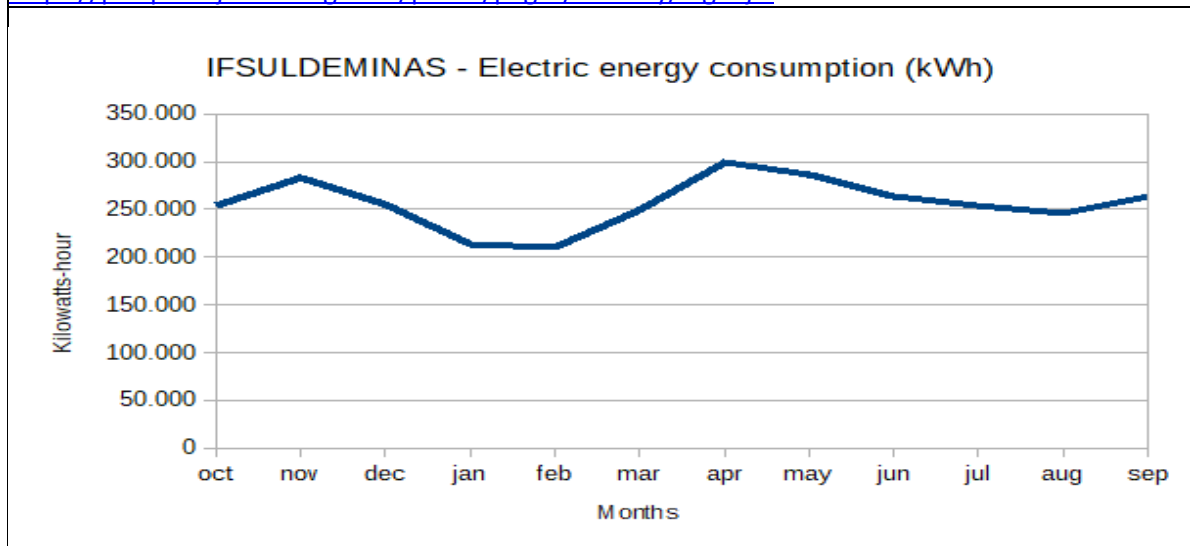
University : IFSULDEMINAS  
Country : BRAZIL  
Web Address : <https://www.ifsuldeminas.edu.br/index.php>

### [2] Energy and Climate Change (EC)

#### [2.6] Electricity usage per year (in kilo watt hour)

Electric Energy		Consumption (kWh)									
		Total	INC	MCH	MUZ	PAS	PCS	POA	CDM	TCO	RET
2017	oct	253.389	49.380	71.850	88.826	10.605	9.281	10.824	3.520	3.943	5.160
	nov	282.416	54.945	72.950	104.006	10.974	14.752	11.685	3.680	4.024	5.400
	dec	256.131	46.006	69.430	91.989	8.883	16.058	11.931	2.520	4.034	5.280
2018	jan	214.137	28.477	63.750	82.900	8.760	9.065	10.578	1.760	3.807	5.040
	feb	209.524	38.575	57.170	76.762	6.546	11.778	7.380	1.880	2.953	6.480
	mar	248.228	47.994	62.650	91.353	11.220	11.378	9.102	3.400	3.811	7.320
	apr	300.043	51.713	77.368	119.527	10.851	9.715	13.161	4.600	5.188	7.920
	may	286.628	50.752	78.930	108.503	10.605	10.360	12.177	3.760	4.581	6.960
	jun	264.112	48.586	73.010	93.965	10.359	10.384	11.808	4.000	4.920	7.080
	jul	254.503	42.444	76.670	88.809	10.236	8.186	12.669	4.600	3.929	6.960
	aug	245.403	48.408	70.790	80.145	10.851	9.976	10.086	4.600	3.707	6.840
	sep	263.795	50.231	81.350	80.882	11.469	10.319	13.161	4.920	5.223	6.240
<b>Total</b>		<b>3.078.309</b>	<b>557.511</b>	<b>855.918</b>	<b>1.107.667</b>	<b>121.359</b>	<b>131.252</b>	<b>134.562</b>	<b>43.240</b>	<b>50.120</b>	<b>76.680</b>
<b>Average</b>		<b>256.526</b>	<b>46.459</b>	<b>71.327</b>	<b>92.306</b>	<b>10.113</b>	<b>10.938</b>	<b>11.214</b>	<b>3.603</b>	<b>4.177</b>	<b>6.390</b>

Table 1: Energy consumption of all units of IFSULDEMINAS in the last 12 months. Source: Sistema Esplanada Sustentável (SISPES). Available at: <https://pes.planejamento.gov.br/public/pages/security/login.jsf>.



Graphic 1: Energy consumption of all units of IFSULDEMINAS in the last 12 months. Source: <https://pes.planejamento.gov.br/public/pages/security/login.jsf>.

#### Description:

There was a drop in energy consumption in IFSULDEMINAS caused by the installation of solar power plants in its nine units. In addition, there was a reduction of expenses by the revision of the rates charged by the energy concessionaire.