



## Template for Evidence(s) UI GreenMetric Questionnaire

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

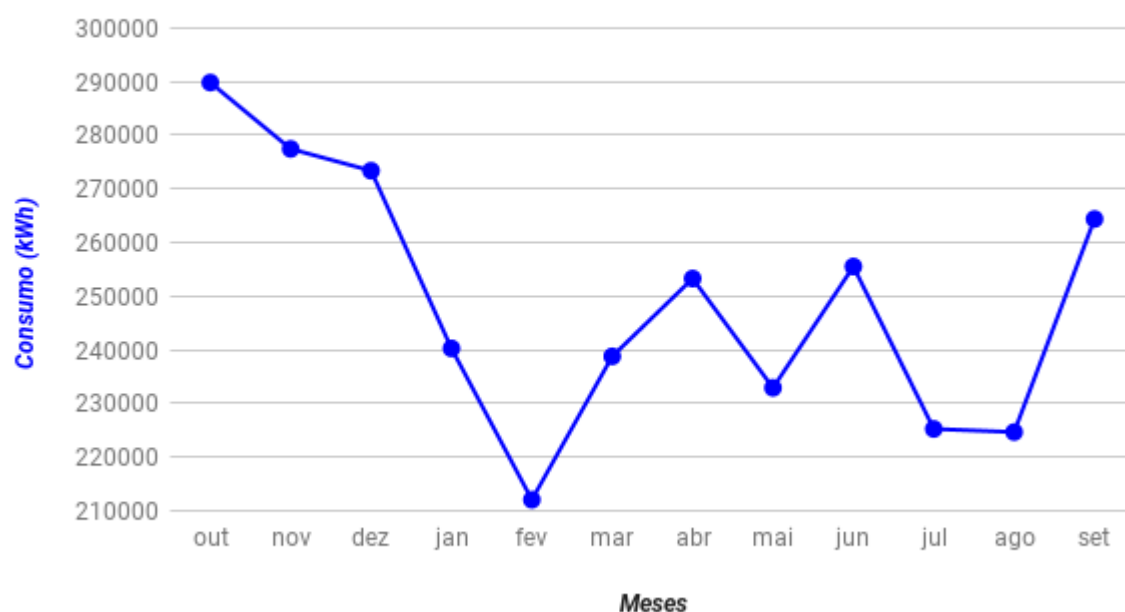
### [2] Energy and Climate Change (EC)

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

Energia Elétrica		Consumo (kWh)									
		Total	CAM	IFS	MCH	MUZ	PAS	PCS	POA	TCO	RET
2016	out	289.849	3.400	55.153	74.340	93.901	17.616	13.355	18.942	3.782	9.360
	nov	277.477	3.320	52.591	71.360	90.490	17.985	12.252	17.220	3.499	8.760
	dez	273.410	3.880	50.508	71.560	86.992	15.648	13.470	17.343	3.809	10.200
2017	jan	240.277	3.040	42.534	61.600	84.492	10.620	10.549	15.252	2.830	9.360
	fev	212.064	3.200	42.434	53.360	70.231	7.899	9.279	12.792	2.669	10.200
	mar	238.794	4.600	58.617	60.700	69.398	10.236	9.944	10.824	4.515	9.960
	abr	253.303	4.200	56.459	63.220	79.306	10.605	11.496	12.177	4.800	11.040
	mai	232.927	4.120	55.369	55.980	68.948	12.450	11.620	11.931	4.589	7.920
	jun	255.547	2.560	60.983	69.260	77.848	10.605	11.915	13.284	3.572	5.520
	jul	225.262	3.440	50.893	64.480	69.135	9.129	8.885	11.439	2.941	4.920
	ago	224.680	3.800	66.610	55.860	57.673	7.626	11.618	9.102	6.751	5.640
	set	264.410	2.660	53.006	66.960	90.670	14.391	10.119	14.145	7.299	5.160
	<b>Total</b>	<b>2.988.000</b>	<b>42.220</b>	<b>645.157</b>	<b>768.680</b>	<b>939.084</b>	<b>144.810</b>	<b>134.502</b>	<b>164.451</b>	<b>51.056</b>	<b>98.040</b>
	<b>Média</b>	<b>249.000</b>	<b>3.518</b>	<b>53.763</b>	<b>64.057</b>	<b>78.257</b>	<b>12.068</b>	<b>11.209</b>	<b>13.704</b>	<b>4.255</b>	<b>8.170</b>

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

#### IFSULDEMINAS - Consumo de Energia Elétrica (kWh)



Graphic 1: Energy consumption of all units of IFSULDEMINAS on 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 9 units. In addition, there was a reduction of expenses by the revision of the rates charged by the energy concessionaire.