

Template for Evidence(s) UI GreenMetric Questionnaire

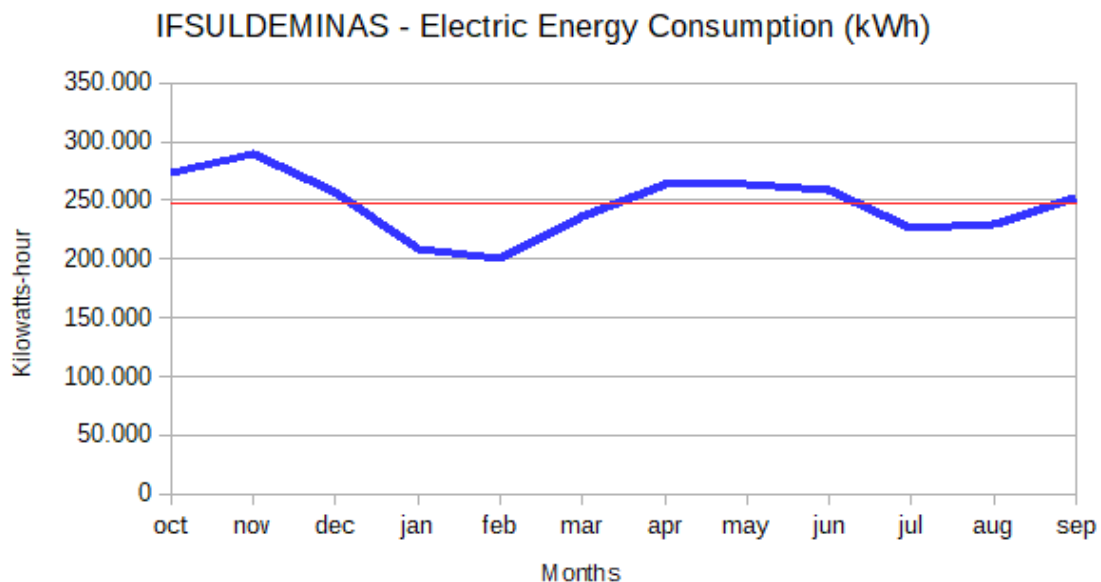
University : IFSULDEMINAS
Country : BRAZIL
Web Address : <https://www.ifsuldeminas.edu.br/index.php>

[2] Energy and Climate Change (EC)

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

Electric Energy		Consumption (kWh)									
		Total	CDM	TCO	INC	MCH	MUZ	PAS	PCS	POA	RET
2018	oct	272.669	4.428	5.280	52.965	76.090	92.441	10.947	9.923	12.915	7.680
	nov	289.922	4.592	4.916	56.142	81.910	103.686	10.086	8.970	12.300	7.320
	dec	257.844	3.813	5.273	42.034	79.420	93.412	8.118	7.981	11.193	6.600
2019	jan	208.684	3.895	3.919	28.162	72.340	70.946	7.257	5.497	9.348	7.320
	feb	200.919	4.510	4.671	39.062	54.900	67.563	6.396	8.631	7.626	7.560
	mar	236.737	3.198	5.223	47.621	68.590	73.604	10.824	8.333	10.824	8.520
	apr	263.253	4.305	5.266	49.971	84.160	77.024	12.423	9.620	13.284	7.200
	may	263.851	4.346	5.341	47.105	80.790	84.086	11.685	10.140	13.038	7.320
	jun	258.401	4.510	4.845	45.036	78.580	85.753	10.086	10.079	12.792	6.720
	jul	225.803	3.690	4.128	36.600	73.920	72.306	9.594	8.261	10.824	6.480
	aug	228.850	3.485	3.356	37.691	68.780	81.779	7.872	9.330	9.717	6.840
	sep	252.971	4.756	4.872	45.945	77.140	81.779	10.455	9.130	12.054	6.840
Total		2.959.904	49.528	57.090	528.334	896.620	984.379	115.743	105.895	135.915	86.400
Average		246.659	4.127	4.758	44.028	74.718	82.032	9.645	8.825	11.326	7.200

Table 1: Energy consumption of all units of IFSULDEMINAS in the last 12 months. Source: Sistema Esplanada Sustentável – SISPEs (Sustainable Terrace System). 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.

Description

IFSULDEMINAS consumed in 2018/2019 **2,959,904 kWh**. However, IFSULDEMINAS produces a considerable part of the electricity used, which reduces utility energy consumption. The chart shows the seasonality of consumption, which is lower in non-school periods. Source: IFSULDEMINAS.