

Template for Evidence(s) UI GreenMetric Questionnaire

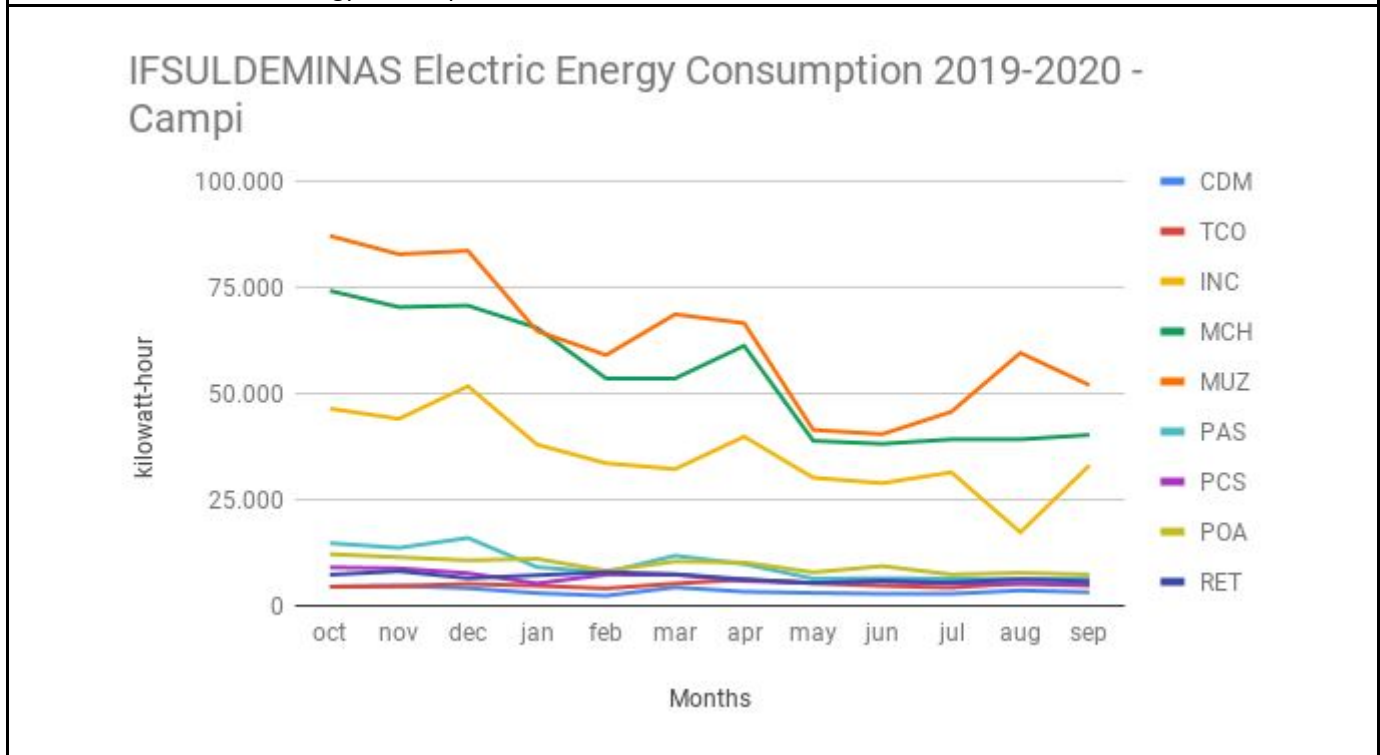
University : IFSULDEMINAS
Country : BRAZIL
Web Address : <https://www.ifsuldeminas.edu.br/index.php>

[2] Energy and Climate Change (EC)

[2.6] Electricity usage per year (in kilowatt hour)

IFSULDEMINAS Electric Energy Consumption (kWh)											
Year	Months	Total	CDM	TCO	INC	MCH	MUZ	PAS	PCS	POA	RET
2019	oct	260.081	4.510	4.498	46.437	74.200	87.125	14.760	9.054	12.177	7.320
	nov	248.596	4.715	4.633	44.036	70.350	82.799	13.653	8.811	11.439	8.160
	dec	256.183	4.141	5.173	51.725	70.700	83.609	15.990	7.664	10.701	6.480
2020	jan	208.496	2.993	4.717	37.979	65.450	64.725	9.102	5.260	11.070	7.200
	feb	184.021	2.378	4.092	33.577	53.550	59.045	7.872	7.346	8.241	7.920
	mar	201.027	4.346	5.236	32.202	53.550	68.646	11.808	7.344	10.455	7.440
	apr	209.325	3.321	6.179	39.839	61.250	66.565	9.840	5.882	10.209	6.240
	may	143.807	3.034	5.292	30.165	38.850	41.423	6.396	5.375	7.872	5.400
	jun	142.394	2.829	4.696	28.886	38.150	40.422	6.519	5.664	9.348	5.880
	jul	148.010	2.829	4.266	31.446	39.200	45.699	6.396	5.274	7.380	5.520
	aug	150.430	3.608	5.301	17.307	39.200	59.560	6.273	5.192	7.749	6.240
	sep	157.996	3.198	4.722	33.092	40.250	51.960	6.519	5.115	7.380	5.760
Total		2.310.366	41.902	58.805	426.691	644.700	751.578	115.128	77.981	114.021	79.560
Average		192.531	3.492	4.900	35.558	53.725	62.632	9.594	6.498	9.502	6.630

Table 1: IFSULDEMINAS energy consumption in the last 12 months. Source: IFSULDEMINAS.



Graphic 1: IFSULDEMINAS energy consumption in the last 12 months.

Description

IFSULDEMINAS consumed **2,310,366 kWh** in 2019/2020. 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, and the impact of Covid-19 pandemia. Source: IFSULDEMINAS, based on Cemig and DME (Poços de Caldas) bills.