

## 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)

#### [2.12] Total carbon footprint (CO2 emission in the last 12 months, in metric tons)

Campus	Electricity	
	Consumption (kWh)	CO2 Emission (t)
Example	1.633.286	1.372,0
Inconfidentes	426.691	358,4
Machado	644.700	541,5
Muzambinho	751.578	631,3
Passos	115.128	96,7
Poços de Caldas	77.981	65,5
Pouso Alegre	114.021	95,8
Carmo de Minas	41.902	35,2
Três Corações	58.805	49,4
Reitoria	79.560	66,8
<b>Total</b>	<b>2.310.366</b>	<b>1.940,7</b>

Table 1: IFSULDEMINAS CO2 emissions from electricity usage in the last 12 months. Results calculated using Appendix 3 of the GreenMetric World University Rankings UI 2020 Guideline.

Campus	Buses			
	Amount	Trips	Distance (km)	CO2 Emission (t)
Example	15	150	5,0	270,0
Inconfidentes	10	20	0,5	2,4
Machado	11	22	3,0	17,4
Muzambinho	14	28	2,5	23,5
Passos				0,0
Poços de Caldas				0,0
Pouso Alegre				0,0
Carmo de Minas				0,0
Três Corações				0,0
Reitoria				0,0
<b>Total</b>	<b>35</b>	<b>70</b>	<b>6,0</b>	<b>43,3</b>

Table 2: IFSULDEMINAS CO2 emissions from transportation by bus in the last 12 months. Results calculated using Appendix 3 of the GreenMetric World University Rankings UI 2020 Guideline.

Campus	Cars		
	Amount	Distance (km)	CO2 Emission (t)
<b>Example</b>	<b>2.000</b>	<b>5,0</b>	<b>960,0</b>
Inconfidentes	286	2,8	76,9
Machado	290	3,0	83,5
Muzambinho	612	2,5	146,9
Passos	48	0,7	3,2
Poços de Caldas	55	0,5	2,6
Pouso Alegre	48	0,7	3,2
Carmo de Minas	24	0,4	0,9
Três Corações	26	2,4	6,0
Reitoria	36	0,7	2,4
<b>Total</b>	<b>1.425</b>	<b>13,7</b>	<b>325,7</b>

Table 3: IFSULDEMINAS CO2 emissions from transportation by cars in the last 12 months. Results calculated using Appendix 3 of the GreenMetric World University Rankings UI 2020 Guideline.

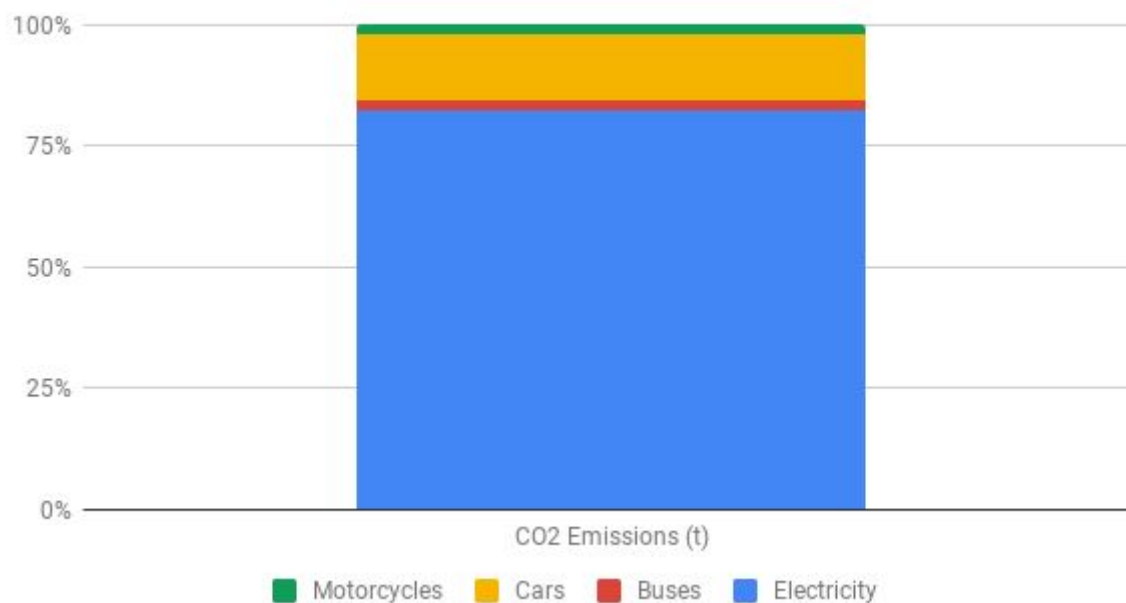
Campus	Motorcycles		
	Amount	Distance (km)	CO2 Emission (t)
<b>Example</b>	<b>4.000</b>	<b>5,0</b>	<b>960,0</b>
Inconfidentes	64	2,8	8,6
Machado	95	3,0	13,7
Muzambinho	120	2,5	14,4
Passos	72	0,7	2,4
Poços de Caldas	25	0,5	0,6
Pouso Alegre	4	0,7	0,1
Carmo de Minas	5	0,4	0,1
Três Corações	12	2,4	1,4
Reitoria	2	0,7	0,1
<b>Total</b>	<b>399</b>	<b>13,7</b>	<b>41,4</b>

Table 4: IFSULDEMINAS CO2 emissions from transportation by motorcycles in the last 12 months. Results calculated using Appendix 3 of the GreenMetric World University Rankings UI 2020 Guideline.

Campus	Total CO2 Emission (t)
<b>Example</b>	<b>3.562,0</b>
Inconfidentes	446,3
Machado	656,2
Muzambinho	816,1
Passos	102,4
Poços de Caldas	68,7
Pouso Alegre	99,1
Carmo de Minas	36,2
Três Corações	56,8
Reitoria	69,3
<b>Total</b>	<b>2.351,1</b>

Table 5: IFSULDEMINAS total CO2 emissions in the last 12 months. Results calculated using Appendix 3 of the GreenMetric World University Rankings UI 2020 Guideline.

## IFSULDEMINAS CO2 Emissions (t)



Graphic 1: IFSULDEMINAS total CO2 emissions in the last 12 months. Results calculated using Appendix 3 of the GreenMetric World University Rankings UI 2020 Guideline.

### Description

IFSULDEMINAS carbon footprint is **2,351.1 tons of CO<sub>2</sub>**. Electricity represents 82.54% of all emissions, followed by cars (13.85%), buses (1.84%) and motorcycles (1.76%). The carbon footprint is smaller than last year, largely due to the Covid-19 pandemic. Source: IFSULDEMINAS Campi.