

## Template for Evidence(s) UI GreenMetric Questionnaire

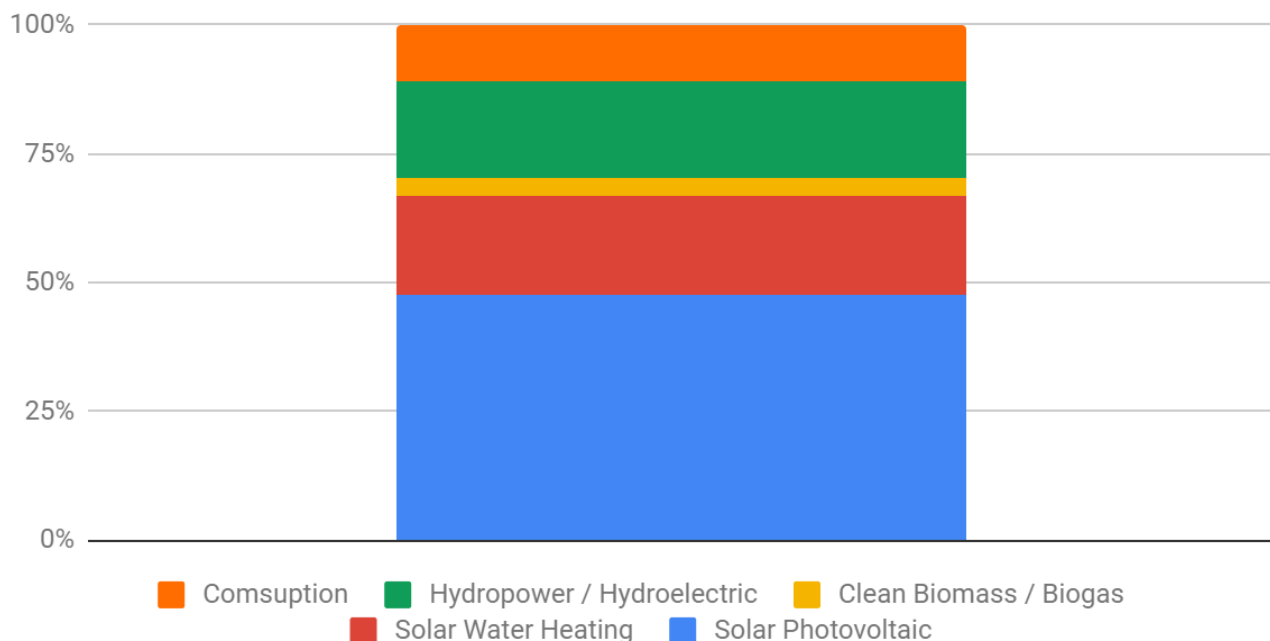
University : IFSULDEMINAS  
Country : BRAZIL  
Web Address : <https://www.ifsuldeminas.edu.br/index.php>

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

#### [2.8] The Ratio of Renewable Energy Production Divided by Total Energy Usage per Year

IFSULDEMINAS Electric Energy Production 2020-2021 (kWh)	
Source	Total
Solar Photovoltaic	759.804
Solar Water Heating	305.280
Clean Biomass / Biogas	57.714
Hydropower / Hydroelectric	301.350
<b>Total</b>	<b>1.424.148</b>
<b>IFSULDEMINAS Electric Energy Consumption 2020-2021 (kWh)</b>	<b>1.598.659</b>
<b>Ratio of renewable energy production divided by total energy usage (%)</b>	<b>89,1</b>

### IFSULDEMINAS Renewable energy production within consumption (%)



#### Description

IFSULDEMINAS produces **89.1%** of the energy it uses through renewable sources: solar photovoltaic (47.5%),

solar water heating (19.1%), hydroelectric (18.9%) and biogas (3.6%). Source: IFSULDEMINAS Units, based on Cemig and DME (Poços de Caldas) bills (consumption) and Fronius System and IFSULDEMINAS campi (production).