

Template for Evidence(s) UI GreenMetric Questionnaire

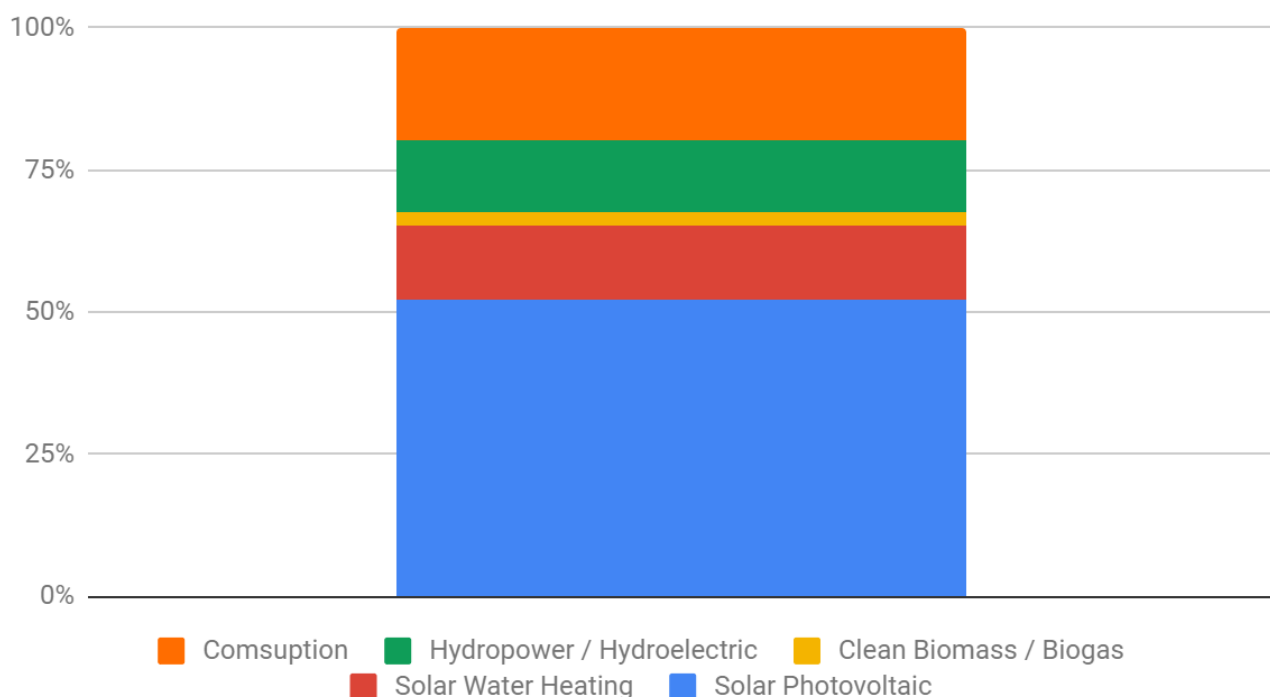
University : IFSULDEMINAS
Country : BRAZIL
Web Address : <https://www.ifsuldeminas.edu.br/index.php>

[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 2021-2022 (kWh)	
Source	Total
Solar Photovoltaic	1.235.305
Solar Water Heating	305.280
Clean Biomass / Biogas	57.714
Hydropower / Hydroelectric	301.350
Total	1.899.649
IFSULDEMINAS Electric Energy Consumption 2021-2022 (kWh)	
	2.365.531
Ratio of renewable energy production divided by total energy usage (%)	80,3

IFSULDEMINAS Renewable energy production within consumption (%)



Description

IFSULDEMINAS produces **80.3%** of the energy it uses through renewable sources: solar photovoltaic (52.2%), solar water heating (12.9%), hydroelectric (12.7%) and biogas (2.4%). Source: IFSULDEMINAS Units, based on Cemig and DME (Poços de Caldas) bills (consumption), Fronius and GoodWe Systems and IFSULDEMINAS campi (production).