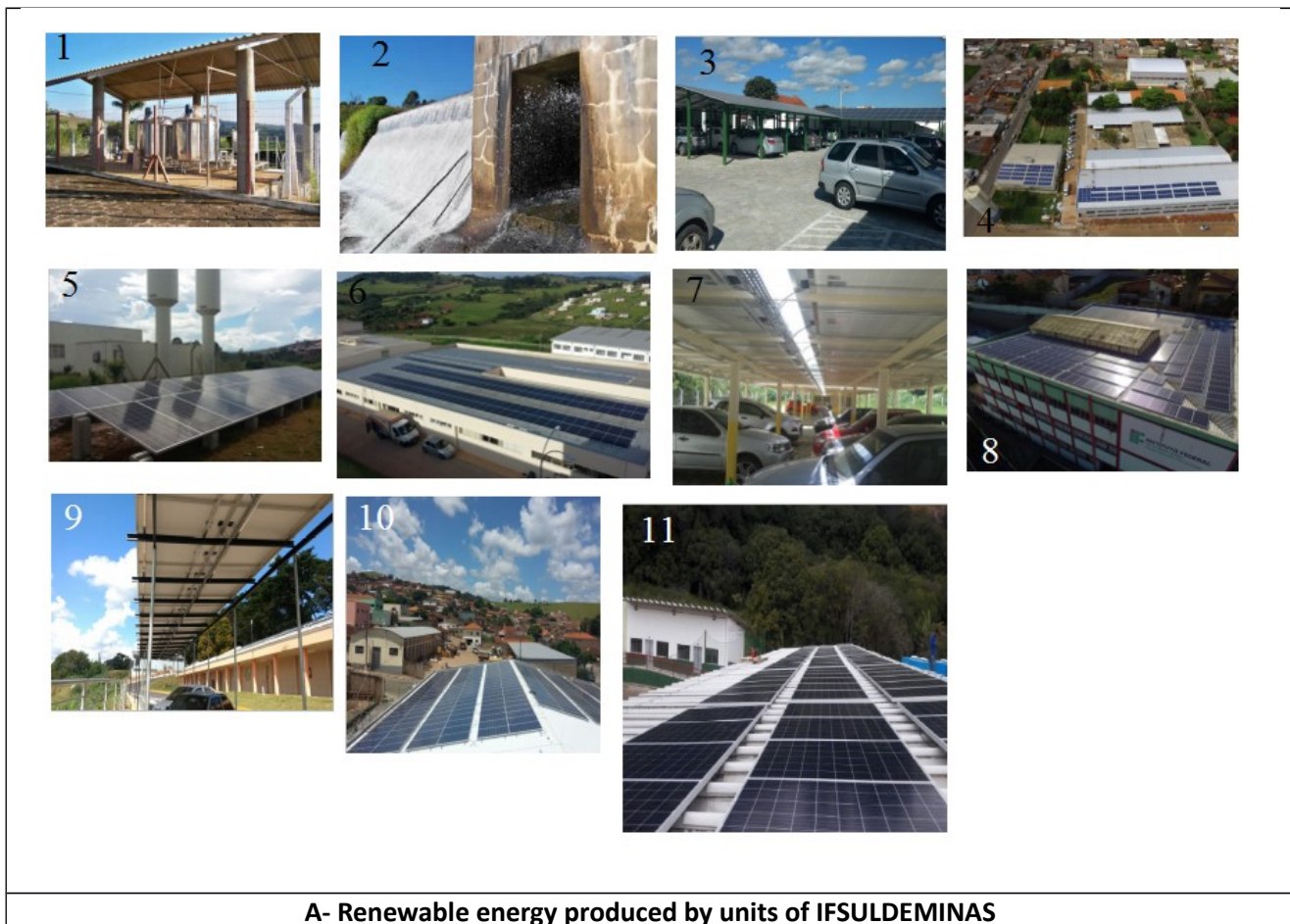


Template for Evidence(s) UI GreenMetric Questionnaire

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

[2] Energy and Climate Change (EC)

[2.3] Renewable energy produce inside campus



Description:

A- Renewable energy produced by units of IFSULDEMINAS

Only in IFSULDEMINAS are 9 solar power plants with the capacity to generate 72,000 kWh / month.

- Representing an approximate saving of R\$ 59,000.00 per month and R \$ 708,000.00 per year.
- Cost of 467,000.00 for each power plant installed.
- A plant is paid in approximately 5 years.
- Useful life 25 years.
- In the 82 plants, we will have a savings of R \$ 537,000.00 per month and R \$ 6,500,000.00 per year.



- 1- Biogas – Campus Muzambinho
<http://www.muz.ifsuldeminas.edu.br/index.php/biogas>
- 2- Hydroelectric Power – Campus Muzambinho
<http://www.muz.ifsuldeminas.edu.br/index.php/usina>
- 3-Rectory – Pouso Alegre
- 1/9 - Solar power plant – panels fotovoltaic
- 4- Campus Passos
- 2/9 - Solar power plant – panels fotovoltaic
- 5- Campus Poços de Caldas
- 3/9 - Solar power plant – panels fotovoltaic
- 6-Campus Pouso Alegre
- 4/9 - Solar power plant – panels fotovoltaic
- 7-Parking Campus Muzambinho
- 5/9 - Solar power plant – panels fotovoltaic
- 8-Campus Advanced Três Corações
- 6/9 - Solar power plant – panels fotovoltaic
- 9-Parking Campus Machado
- 7/9 - Solar power plant – panels fotovoltaic
- 10-Campus Inconfidentes
- 6/9 - Solar power plant – panels fotovoltaic
- 11-Campus Advanced Carmo de Minas
- 9/9 - Solar power plant – panels fotovoltaic