

## 7. Institutional Values and Best Practices

7.1.2: The Institution has facilities for alternate sources of energy and energy conservation measures:

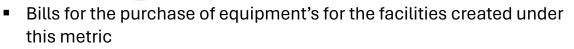
- 1. Solar energy
- 2. Biogas plant
- 3. Wheeling to the Grid
- 4. Sensor-based energy conservation
- 5. Use of LED bulbs/ power efficient equipment
- 6. Wind mill or any other clean green energy

## A. Any 4 or more of the above

## Supporting Documents/Information

- Provide Links for any other relevant document to support the claim (if any)
  - <u>https://www.krmangalam.edu.in/disclosure2018-</u>
    <u>2023/Infrastructure/Energy-Conservation-Infrastructure</u>
- Permission document for connecting to the grid from the Government/ Electricity authority.
  - o Page No. 15, 19, 23, 24, 25, 26: <u>A-Solar-Energy-with-Grid.pdf</u>
- Institutional data in the prescribed format (data template) Data Template
  - o <u>7.1.2.xlsx</u>
- Geo-tagged photographs of the facilities.
  - o <u>1. Solar energy</u>
    - <u>A-Solar-Energy-with-Grid.pdf</u>
  - o <u>2. Biogas plant</u>
    - B-BioGas-Plant.pdf
  - o <u>3. Wheeling to the Grid</u>
    - Page No. 15, 19, 23, 24, 25, 26: <u>A-Solar-Energy-with-Grid.pdf</u>
  - o <u>4. Sensor-based energy conservation</u>
    - <u>D-Sensor-based-Energy-Conservation.pdf</u>
  - o 5. Use of LED bulbs/ power efficient equipment
    - E-LED-and-Energy-Efficient-Equipment.pdf





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- o <u>1. Solar energy</u>
  - <u>A-Solar-Energy-with-Grid.pdf</u>
- o 2. Biogas plant
  - B-BioGas-Plant.pdf
- o <u>3. Wheeling to the Grid</u>
  - Page No. 15, 19, 23, 24, 25, 26: <u>A-Solar-Energy-with-Grid.pdf</u>
- o <u>4. Sensor-based energy conservation</u>
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