



ST. ALOYSIUS' COLLEGE

AUTONOMOUS
JABALPUR- 482001
MADHYA PRADESH, INDIA

CRITERION-7

INSTITUTIONAL VALUES AND BEST PRACTICES

Key Indicator – 7.1

Institutional Values and Social Responsibilities



Metric No.: 7.1.2

Environmental Consciousness and Sustainability

Document Name

Impact of Environment Conservation Measures
taken



Environmental Consciousness and Sustainability

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

Impact

- **Reduced Carbon Footprint:** Implementing LED and sensor-based technologies substantially lowers our institution's carbon footprint, aiding environmental preservation.
- **Cost Savings:** The adoption of solar panels and energy-efficient practices leads to significant savings on utility expenses
- **Awareness and Education:** Our sustainable energy practices foster campus-wide awareness and education. To enhance this, the Department of Physics is proposing a course on sustainable energy, aiming to inspire practical application and broader adoption of these practices in daily life.
- **Contribution to Energy Grid:** Our participation in wheeling excess solar energy to the grid enhances the overall availability of clean energy, benefiting the local community.

By implementing solar energy solutions, energy-efficient technologies, and conscious consumption practices, our institution demonstrates a commitment to environmental sustainability and energy conservation. These initiatives not only benefit our institution but also serve as a model for responsible energy practices in our community.