

## 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** 

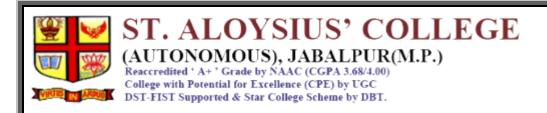


**Environmental Consciousness and Sustainability** 



**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.

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