

Green Campus & Energy Conservation Policy

Tetso College

(2017 Onwards)

1. Introduction

Tetso College recognizes the importance of sustainable development and the crucial role that energy conservation plays in achieving this goal. As an academic institution committed to fostering responsible and ethical practices, we aim to minimize our environmental impact by implementing effective energy conservation strategies.

2. Objective

The primary objective of this policy is to reduce the energy consumption of Tetso College, thereby lowering our carbon footprint, reducing operational costs, and setting an example of sustainability for our students and the broader community.

3. Scope

This policy applies to all students, faculty, staff, and visitors within the Tetso College campus. It covers the use of electricity, water, heating, cooling, and other energy resources in all campus buildings, facilities, and transportation.


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4. Energy Conservation Measures

4.1. Electrical Energy Conservation

- **Lighting:**
 - Replace incandescent bulbs with energy-efficient LED lighting across the campus.
 - Install motion sensors in low-traffic areas such as restrooms, storerooms, and corridors to ensure lights are only on when needed.
 - Maximize the use of natural light during daytime hours.
- **Appliances and Equipment:**
 - All computers, printers, and other electrical equipment should be turned off when not in use, especially after work hours.
 - Encourage the purchase of energy-efficient appliances (rated with Energy Star or equivalent) for all new equipment needs.
 - Regular maintenance of electrical systems to ensure they operate at optimal efficiency.

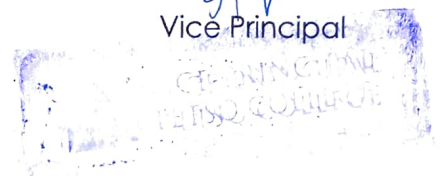
4.2. HVAC Systems

- Implement a campus-wide schedule to reduce HVAC (Heating, Ventilation, and Air Conditioning) operation during non-peak hours.
- Set standard temperature ranges for heating (19-21°C) and cooling (24-26°C) systems.
- Regularly maintain and clean HVAC systems to improve efficiency and reduce energy consumption.

4.3. Water Conservation

- Install low-flow fixtures and dual-flush toilets in restrooms.
- Regularly check and repair leaks in plumbing systems to avoid water wastage.


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- Use water-efficient landscaping practices, including the selection of drought-resistant plants and efficient irrigation systems.

4.4. Renewable Energy

- Explore the feasibility of installing solar panels or other renewable energy sources to supplement the college's energy needs.
- Encourage research and projects by students and faculty that focus on renewable energy solutions and innovations.

4.5. Transportation

- Promote carpooling, cycling, and the use of public transport among students and staff.
- Consider the introduction of electric campus vehicles for internal transportation needs.

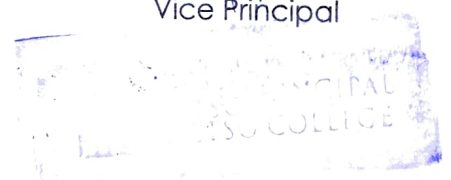
5. Awareness and Education

- Conduct regular workshops, seminars, and campaigns to educate the college community about the importance of energy conservation.
- Integrate sustainability and energy conservation topics into the curriculum where relevant.
- Encourage student-led initiatives and projects that focus on energy conservation and environmental sustainability.

6. Monitoring and Reporting

- Establish an Energy Conservation Committee responsible for monitoring energy usage and implementing conservation measures.
- Conduct regular audits of energy usage across campus facilities to identify areas for improvement.
- Report on energy usage and conservation efforts annually to the college administration and broader community.


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7. Compliance and Enforcement

- Ensure compliance with this policy by incorporating energy conservation practices into daily operations and maintenance activities.
- Establish guidelines for energy use in all departments and ensure that they are adhered to by all members of the college community.
- Non-compliance with energy conservation measures may result in disciplinary action as per the college's regulations.

8. Continuous Improvement

- Review and update the Energy Conservation Policy every two years to incorporate new technologies, practices, and regulatory requirements.
- Encourage feedback from the college community to improve and adapt energy conservation measures.

9. Conclusion

Tetso College is committed to leading by example in the area of energy conservation. Through collective effort and dedication, we can significantly reduce our energy consumption, contributing to a more sustainable future for our college and the global community.

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Authorized by:

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Vice Principal

