



7.1.6 Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 The institutional environment and energy initiatives are confirmed through the following

1. Green audit
2. Energy audit
3. Environment audit
4. Clean and green campus recognitions/awards

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An approved Audit Agency has audited the campus and given Green Audit, Energy Audit Certificate, and Environment Audit Certificate

Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1. The institutional environment and energy initiatives are confirmed through the following

1. Green audit
2. Energy audit
3. Environment audit
4. Clean and green campus recognitions/awards
5. Beyond the campus environmental promotional activities
 - Reports on environment and energy audits submitted by the auditing agency
 - Certification by the auditing agency
 - Certificates of the awards received
 - Any other relevant information

(Note: Data template is not applicable to this metric)

The institution is deeply committed to environmental sustainability and energy efficiency, conducting regular quality audits to ensure adherence to eco-friendly practices. The following are some initiatives:

1. Green Audit:

- Annual assessments focus on green spaces, biodiversity, and waste management practices on campus.
- Results guide enhancements to maintain a sustainable environment.

2. Energy Audit:

- Annual evaluations analyze energy consumption, efficiency, and renewable energy integration, leading to optimized energy usage and reduced carbon emissions.

3. Environment Audit:

- Quarterly reviews monitor water conservation efforts, rainwater harvesting, and the implementation of sustainable practices.
- Measures are taken to reduce water wastage and promote efficient resource utilization.

4. Clean and Green Campus Recognitions/Awards:

- Prestigious accolades include the "Green Campus Award" and recognition from Rotary for 'Giving Hope to the Nation', celebrating the institution's leadership in sustainability.

5. Beyond the Campus Environmental Promotional Activities:

- The institution conducts outreach programs such as workshops, awareness drives, and eco-friendly campaigns in collaboration with local environmental organizations, promoting sustainability beyond campus boundaries.

Key Achievements:

Through these initiatives, the institution has achieved reduced energy consumption, efficient resource management, and enhanced environmental awareness.

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Energy Policy of Trinity Institute of Professional Studies

Vision and Mission:

Our organization is committed to "GENERATE," "MEASURE," and "MANAGE" energy, with a focus on sustainability and reducing environmental impact. Our business operates within high-technology sectors that significantly impact industry, society, and ecology. The core values of our energy policy are:

1. **Generate:** We prioritize the generation of renewable, green energy, ensuring that we contribute to sustainable energy practices.
2. **Measure:** We design and manufacture advanced, accurate, and reliable measurement products and systems for the energy and power sectors.
3. **Manage:** We aim to manage energy consumption efficiently by monitoring energy wastage in commercial, industrial, and municipal organizations, thereby improving energy efficiency.

Our unique approach to energy generation, measurement, and management demonstrates our commitment to both society and ecology. Our goal is to meet the needs of the present without compromising future generations' ability to meet their own needs, promoting sustainable development in all our endeavors.

Purpose:

Trinity Institute of Professional Studies is dedicated to fostering an "environment of educational excellence" while encouraging environmental awareness among students and faculty. The institution seeks to provide a safe, secure, and eco-conscious campus while strategically reducing energy consumption, ensuring adequate indoor air quality, and improving energy efficiency. Our energy conservation efforts align with a forward-thinking strategy for campus operations that are responsible, efficient, and cost-effective.

Applies to: This energy conservation policy applies to all faculty, staff, students, and visitors.

Energy Conservation Practices

Trinity Institute of Professional Studies has developed a comprehensive energy-saving strategy with clear goals and timelines. Key initiatives include:

- **Solar Power Panel:** The installation of a solar power station allows the institution to harness renewable energy, providing a sustainable power supply and reducing reliance on conventional energy sources.
- **Annual Energy Audits:** Energy audits are mandatory to track energy consumption and identify areas for improvement.
- **Green Audits:** These are conducted annually to ensure that the institution is adhering to sustainable practices.
- **Lighting Upgrades:** All tube lights have been replaced with LED tubes, which are 75% more energy-efficient and have a lifespan 25 times longer than traditional incandescent bulbs.
- **Energy Conservation Awareness:** Students and staff are trained in energy-saving habits, such as turning off unused lights, appliances, and electronics to reduce energy consumption.

Raising Awareness on Energy Conservation


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- **Energy Conservation Awareness:** Students and staff are trained in energy-saving habits, such as turning off unused lights, appliances, and electronics to reduce energy consumption.

Raising Awareness on Energy Conservation

Energy conservation is a priority for the institution, and it is crucial that students are engaged in sustainability efforts. Raising awareness about energy-saving initiatives helps reduce the college's carbon footprint and supports goals for energy efficiency.

Key actions include:

- Encouraging students and staff to understand how energy-efficient practices can contribute to sustainability and financial savings.
- Highlighting the importance of energy-saving efforts to minimize the impact of rising utility costs.

Energy Saving Tips

To further promote energy efficiency, the following tips are shared with students and staff:

1. **Activate Power Management:** Set computers and monitors to enter sleep mode when not in use.
2. **Turn Off Monitors:** Ensure that monitors are switched off when not in use.
3. **Activate Printer Power Management:** Set laser printers to low power mode when idle.
4. **Shut Down Devices:** Encourage complete shutdown of devices rather than just logging off.
5. **Use Daylight:** Turn off unnecessary lights and utilize natural light whenever possible.
6. **LED Lighting:** Use LED or compact fluorescent bulbs for energy-efficient lighting.
7. **Fan Usage:** Limit fan use to when it is necessary.
8. **Unplug Appliances:** Unplug devices like TVs, refrigerators, air conditioners, printers, and chargers when not in use.

Waste Management and Green Campus Tips

Recycling: The campus promotes recycling of materials such as paper, plastics, and metals to minimize waste.

Composting: Students are encouraged to use green bins for organic waste, which is diverted to compost pits.

Waste Reduction: Efforts are focused on reducing waste generation by:

- Reusing paper for printing, such as two-sided printing.
- Reducing single-use plastic and promoting reusable containers.
- Encouraging digital materials over paper.

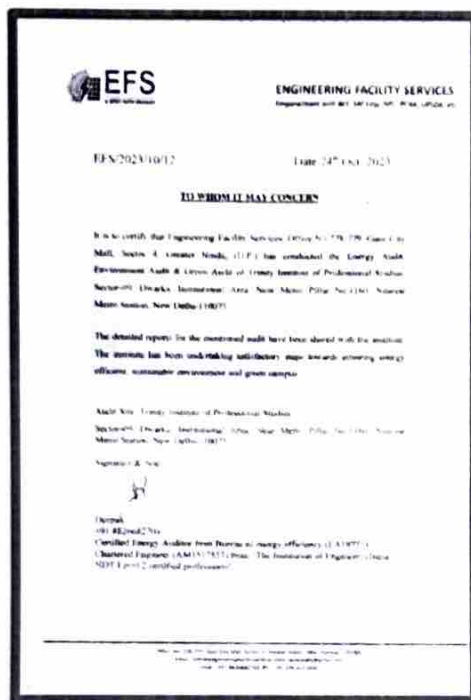
E-Waste Management: The institution responsibly sells off e-waste to a certified vendor.

Education on Waste Disposal: Students and faculty are educated on the importance of waste reduction and proper disposal practices

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By adhering to these energy conservation practices and promoting a culture of sustainability, Trinity Institute of Professional Studies ensures that its operations are both environmentally and economically responsible, benefiting both the current and future generations.



(EFS Certificate)

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Report on Cleanliness Drive

Introduction

In line with its commitment to community development and environmental sustainability, the NSS Cell of Trinity Institute of Professional Studies organized a Cleanliness Drive. The event was a collaborative effort by students, faculty members, and volunteers to instill awareness about the critical importance of cleanliness in our surroundings and to inspire proactive participation in maintaining hygiene standards.

Details of the Drive

The drive took place at various monuments and the surrounding areas, chosen for their need for sanitation improvement. Armed with cleaning tools, gloves, and eco-friendly waste disposal bags, participants enthusiastically cleaned public spaces, streets, and community areas.

Key Activities

- Clean-Up of Public Spaces:**
Volunteers focused on cleaning areas such as parks, roadsides, and community centers. Special attention was given to waste hotspots where garbage had accumulated over time.
- Awareness Campaign:**
Posters and banners were displayed to educate residents about the importance of proper waste disposal, recycling, and maintaining personal and environmental hygiene.
- Waste Segregation and Disposal:**
The collected waste was segregated into biodegradable and non-biodegradable categories. Non-biodegradable waste was sent to recycling units, while biodegradable waste was composted locally.
- Community Engagement:**
Volunteers engaged with the villagers, emphasizing the significance of individual contributions to cleanliness and sharing practical tips on managing household waste effectively.

Impact of the Drive

- Improved Hygiene:**
The targeted areas witnessed a visible transformation, with cleaner streets and public spaces enhancing the overall hygiene of the community.
- Increased Awareness:**
The campaign reached over 150 community members, raising awareness about the importance of cleanliness and sustainable waste management practices.
- Behavioral Change:**
Interaction with residents highlighted their willingness to adopt cleaner practices, reflecting the drive's success in creating a lasting impact.

Feedback and Future Initiatives

The surroundings expressed gratitude for the initiative, acknowledging its positive impact on their living environment. Inspired by the success of this drive, the NSS Cell plans to conduct similar activities, focusing on waste management workshops, plastic-free campaigns, and the promotion of composting in households.

Conclusion

The Cleanliness Drive was a resounding success, symbolizing the collective power of individuals to bring about change. It not only cleaned the physical environment but also sowed the seeds of awareness and


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responsibility among the community and participants. The NSS Cell remains committed to promoting cleanliness and sustainability, paving the way for a healthier and cleaner future.



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