



## **ENERGY CONSERVATION POLICY**

**DAV UNIVERSITY JALANDHAR**

**Introduction:** DAV University, Jalandhar, established in 2013, is promoted by India's oldest and largest non-governmental educational organization, which manages 900+ institutions nationwide. The university is recognized by the University Grants Commission (UGC). This policy outlines DAV University's commitment to energy conservation, sustainable development, and environmental protection. The aim is to create awareness and implement energy-saving practices across the campus, in line with the Sustainable Development Goals (SDGs) and the recommendations of the National Institution for Transforming India (NITI Aayog).

**Scope of the Policy:** The policy encompasses all aspects of energy conservation, environmental protection, and green campus initiatives at DAV University. It promotes a culture of sustainability, fostering environmental stewardship among students, faculty, and the wider community. The policy also encourages student teachers to spread awareness of energy conservation and environmental protection to younger students in schools and communities.

**Purpose of the Policy:**

1. To educate student teachers about environmental issues and their importance.
2. To encourage student teachers to create public awareness regarding energy conservation and environmental protection.
3. To protect and conserve ecological systems and resources both within and outside the university.
4. To collaborate with local communities to enhance energy conservation practices and environmental protection in rural areas.

**Objectives:**

1. To enhance energy efficiency to reduce energy consumption and expenses.
2. To minimize energy usage by utilizing energy-efficient equipment, maximizing natural light, and promoting natural ventilation.
3. To monitor and respond to emerging environmental and energy issues by enhancing the environmental knowledge and skills of students and staff.
4. To develop and implement a rainwater harvesting unit as part of the university's sustainability initiatives.

**Action Plan:** DAV University is committed to implementing energy conservation measures through the following actions:

1. **Energy Conservation Committee:** Form a dedicated committee to monitor and prevent energy wastage on campus.
2. **Green and Energy Audit:** Conduct an annual Green and Energy Audit to assess and enhance energy conservation practices.
3. **Power Backup:** Maintain a reliable backup power supply system to meet the campus's energy needs.
4. **Energy Management:** Establish energy-efficient utilization measures for both supply and demand systems as part of the campus's energy management strategy.
5. **LED Lighting:** Replace conventional lighting systems with energy-efficient LED lamps throughout the campus.
6. **Solar Power Monitoring:** Monitor electricity bills to ensure the efficient utilization of the rooftop solar power plant.
7. **Awareness Initiatives:** Create awareness among students and staff about energy conservation through the university's Eco-Club.
8. **Sustainable Transportation:** Encourage vehicle pooling, bicycle use, and other energy-efficient transportation methods among students and staff.
9. **Expert Lectures:** Organize expert lectures and seminars on energy conservation and sustainable practices.
10. **Policy Review:** Regularly review and update the energy conservation policy to ensure continued relevance and effectiveness.
11. **Solar Energy Utilization:** Utilize rooftop solar panels to reduce dependence on non-renewable energy sources.
12. **Energy Campaigns:** Conduct energy awareness campaigns and share best practices for energy conservation and sustainable development with the broader community.
13. **Efficient Use of Electronics:** Instruct students and staff on the proper use of electronic devices, ensuring that all institutional electronics are turned off when not in use.
14. **E-Waste Reduction:** Prioritize the maintenance of electronic devices to minimize e-waste before recycling or replacing them.
15. **Star-Labeled Equipment:** Use energy-efficient, star-labeled equipment for various purposes across the campus.
16. **Energy Audit Training:** Provide training for students and faculty members on energy audit procedures to promote sustainable energy conservation both on campus and at

home.

**Implementation and Review:** The Energy Conservation Policy will be available on the institutional website and communicated to all staff members and students through internal channels. The Honorable Vice Chancellor, along with the Chairman of the Internal Quality Assurance Cell (IQAC) and the Convener of the Energy Conservation Cell, will regularly review the policy's goals and targets. The IQAC, in collaboration with the university registrar, will propose additional committee members as necessary to support the policy's implementation and continuous improvement.

  
(Registrar)

REGISTRAR  
DAV UNIVERSITY  
JALANDHAR