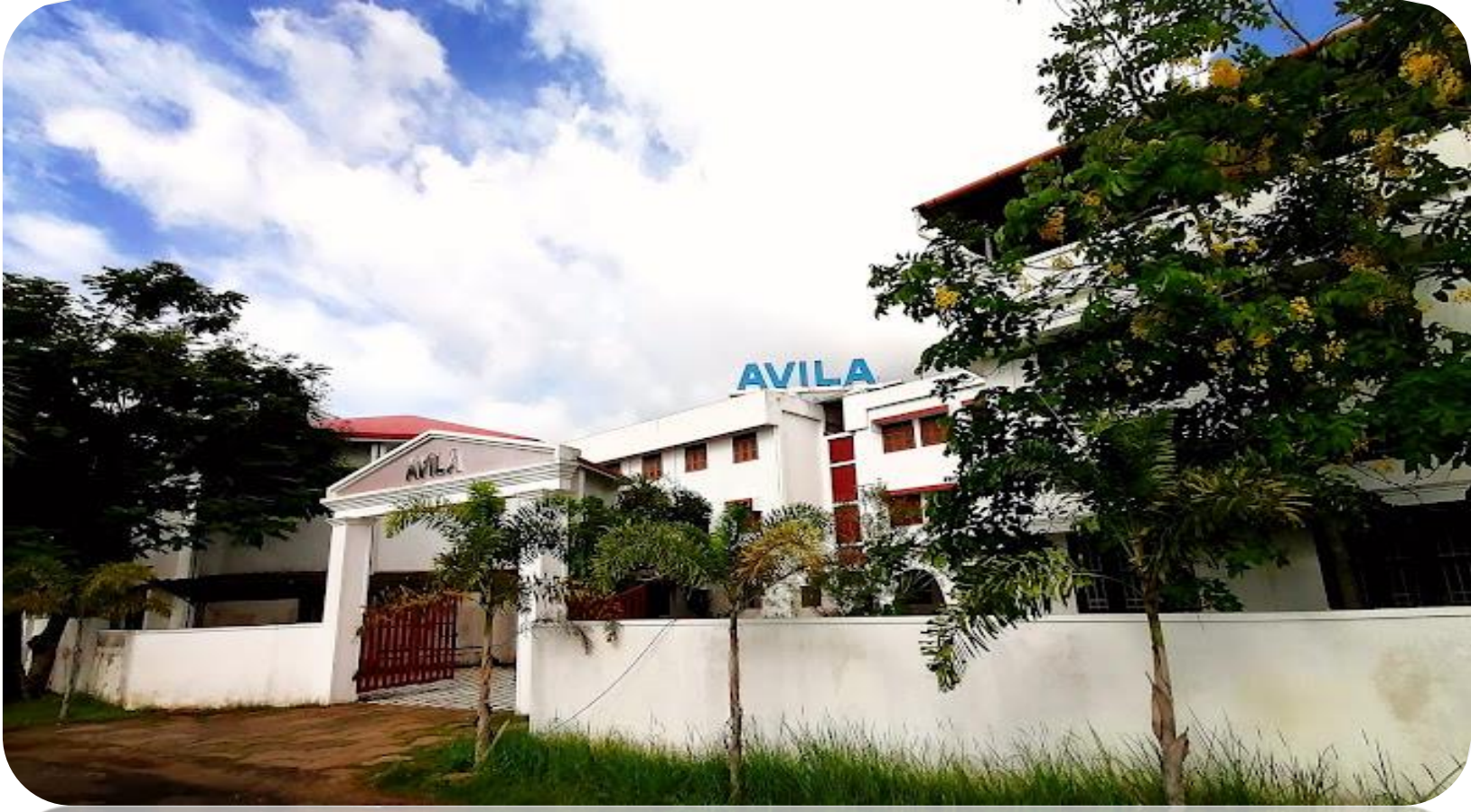

AVILA COLLEGE OF EDUCATION, EDACOCHIN

ENERGY POLICY

AVILA COLLEGE OF EDUCATION, EDACOCHIN, COCHIN - 10

ENERGY POLICY DOCUMENT

Introduction

India relies mostly on fossil-fuel energy system that exacerbates environmental degradation and compromises our security. College and university campuses are in a unique position to influence India's energy future. By implementing alternative energy, energy efficiency, and environmental sustainability projects, campuses can set a powerful example for their communities and the nation, demonstrating the feasibility and cost-effectiveness of these initiatives.

The Energy Usage Policy of Avila College of Education, Edacochin, aims to manage energy systematically to minimize environmental impact. This policy is binding for all institutional components and stakeholders, applying to all activities undertaken by the institution. It helps embed efficiency and environmental awareness into everyday activities, highlighting our responsibility and commitment to conserving natural resources and limiting their use. The college's Environment and Energy Policy applies to the main campus and all academic, curricular, and extracurricular activities and programmes, promoting efficiency and environmental consciousness in daily operations. Measures include minimizing environmental impact, reducing pollution and waste through energy-efficient practices, such as switching off lights, vehicle pooling, using public transportation facilities, promoting bicycles and electric vehicles, using LED lights, and encouraging renewable energy.

Energy Policy

- **Energy Conservation Measures:**
    - Switch off fans and lights when not in use.
    - Replace old electrical equipment with modern, energy-efficient gadgets.
    - Use natural ventilation by keeping windows and doors open to maintain classroom temperature, reducing the need for air conditioners.
    - Encourage charging electronic devices like smartphones and laptops at home to reduce on-campus electricity consumption.
    - Install LED bulbs across the campus to save energy.
    - Utilize natural daylight for classes and sessions to minimize the use of artificial lighting on sunny days.
- **Educational Initiatives:**
    - Teachers should incorporate discussions on energy conservation into their curriculum and assign related projects to students, fostering innovative ideas for saving electricity.

- **Infrastructure and Operations:**
    - Improve resource efficiency, particularly for key resources such as energy and water.
    - Focus on renewable energy resources.
    - Foster innovation through the adoption of technologies that minimize energy consumption.
- **Transportation:**
    - Promote the use of public transportation/carpooling and shared taxies among staff and students to save energy and reduce costs.
    - Promote the use of bicycles and electric vehicles
    - Refrain from traveling alone in a car.
- **Engagement and Communication:**
    - Provide opportunities for staff and students to participate in initiatives that contribute to environmental protection.
    - Communicate the policy, objectives, and targets to students, and employees through internal channels and make it available to all stakeholders on the institutional website.
- **Policy Review:**
    - Regularly review the energy policy, objectives, and targets to ensure on-going effectiveness and improvement.

Conclusion

The Energy Usage Policy of Avila College of Education, Edacochin, represents a comprehensive approach to energy management and environmental stewardship. By integrating energy conservation measures, educational initiatives, improved infrastructure, and sustainable transportation practices, the policy aims to reduce the institution's environmental impact and promote a culture of efficiency and sustainability. Through active engagement and continuous review, the college sets a precedent for how educational institutions can lead by example in fostering energy awareness and implementing effective practices. This policy not only contributes to the college's commitment to environmental responsibility but also serves as a model for other institutions and communities, showcasing the practical benefits and feasibility of adopting sustainable energy solutions.