



Document	Policy and Procedures Manual		PSGR Krishnammal College for Women	
Department	Human Resources			
Doc Code	HR/P&P/13	Issue No	3	Page No. 1 of 2
Issue Date.	01 April 2015	Effective Date	01 April 2015	
Topic	ENERGY POLICY			

1. Purpose

The energy policy aims at setting an example for the communities by implementing alternative energy, energy efficiency and environmental sustainability projects on campus, to demonstrate their feasibility and cost effectiveness

2. Scope

This policy applies to the Institution.

3. Policy

3.1. Institution goal is focused towards an aggressive campus energy conservation policy to reduce energy consumption. The institution strictly follows the reduce, reuse and recycle policy to limit energy usage and also to replace non-renewable energy sources by renewable energy resources. The main objectives are as follows:

- 3.1.1. To expand on-site generation.
- 3.1.2. To assess the amount of annual electricity use (kilowatt-hours).
- 3.1.3. To determine the percentage of purchased equipment for the organisation to be met to qualify as a green power partner
- 3.1.4. A commitment to keeping students and employees safe.
- 3.1.5. To reduce CO₂ emission
- 3.1.6. To reduce annual electricity bills

3.2. Major initiatives:

3.2.1. Use of alternative energy system such as Solar energy, Biogas plant, Sensor-based energy conservation and the use of LED bulbs / power efficient equipment

4. Effective Measures

4.1. Conservation of energy / electricity – more use of solar energy

- 4.1.1. Solar lighting
- 4.1.2. PV panels



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- 4.2. Reduction of annual electricity bill
 - 4.2.1. Usage of day lighting and open doors
 - 4.2.2. LED lamps
 - 4.2.3. AC with low power consumption
- 4.3. Building
 - 4.3.1. New buildings make use of earthen materials
 - 4.3.2. Natural ventilation, abundant daylight connection to the outdoors
- 4.4. Chemical waste
 - 4.4.1. Minimization of chemicals usage in chemistry laboratories by adopting microscale level experimentation
- 4.5. Awareness program
 - 4.5.1. Workshops on environmental sustainability are organized for students and faculties
 - 4.5.2. Imparting a positive attitude regarding environment responsibility amongst students through club activities
 - 4.5.3. Promotion of Environmental Literacy for all undergraduate students
- 4.6. A system for routine internal audits of environmental programs
- 4.7. Periodic environmental program reviews by institutional management

5. Responsibility

The Head of the Institution, Department Heads and Senior Managers are responsible for monitoring the energy initiatives of the college and for maintenance.

<i>Particulars</i>	<i>Prepared By</i>	<i>Approved By</i>
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