

Energy Policy

Date of preparation of policy: 17 May 2025

Policy statement

The said policy as a 'Plan of Action' is based on study of **academic year 2024-25 to be executed in next one year from date of document issued**. The study emphasizes on existing consumption patterns, strategies adopted, and inferences that can improve power and utilization pattern.

Policy usage (Energy loads)

- ➡ The total amount spent is Rs. 2,38,915/-
- ➡ Total units consumed was 8,891 kWh (Electrical + Solar)
- ➡ Alternate source of energy is available through 20 solar panels
- ➡ The following documentation is based on consumption practice on a regular working day.

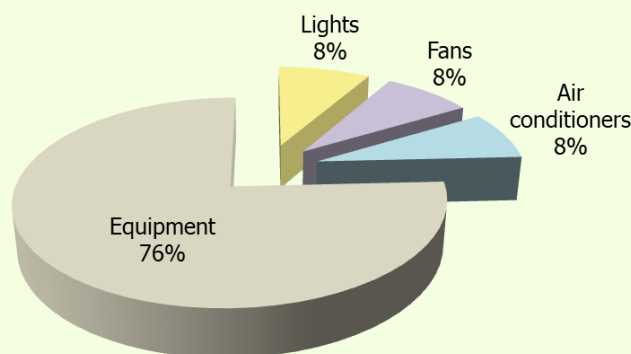


Figure 1: Summary of the calculated electrical consumption as per inventory

The above graph shows that equipment consume 76% whereas fans, lights and air conditioners consume 8% each of total calculated electrical energy.

Policy objectives

Measures towards *stakeholder sensitization* and power, life-safety management

Policy implementation

- ➡ Wherever there is a fire extinguisher awareness board on 'HOW TO USE THE FIRE EXTINGUISHER?' in English and local language
- ➡ Many areas had lights, light points, in both blocks, if these are not working they can be removed / repaired;
- ➡ Lights wherever extra replace with Non-LEDs
- ➡ Cover the electrical meter areas as 'Danger zone'
- ➡ There should be a display board about renewable energy with information displayed
- ➡ Appropriate concealing and fabrication should be undertaken for these areas using cable concealers
- ➡ Include 'Restricted area ZONE' board for access near terrace area

Policy history

The AICTE Environment Policy 2020 was referred to draft this policy.