

ENERGY AUDIT

STUDY PERIOD (TWO YEARS) 2022 - 2023 & 2023 - 2024

Sustainability study
AUDIT REPORT

Studied for
Shivneri Mahavidyalaya

Taluka Shirur Anantpal,
District Latur, Bhingoli Road,
Latur-413544 (Maharashtra State), India



Disclaimer

The Audit Team has prepared this report for the **Shivneri Mahavidyalaya** located at Taluka Shirur Anantpal, District Latur, Bhingoli Road, Latur-413544 (Maharashtra State), India based on input data submitted by the Institute analysed by the team to the best of their abilities.

The details have been consolidated and thoroughly studied as per the various guidelines for Green Buildings available in National and International Standards; the report has been generated based on comparative analysis of the existing facilities and the prerequisites formulated by various standards. The inputs derived are a result of the inspection and research. These will further enhance and develop a Healthy and Sustainable Institution.

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Greenvio Solutions

Developing Healthy and Sustainable Environments

We are an Environmental and Architectural Design Consultancy firm

Sustainable Academe is our department for conducting Audits

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Introduction

About the Institution

The College proposes *"Quality education to rural masses'."*

The College adheres and focuses *"Excellence through Education"*

It is the objective of the College is:

- *To do all-round development of students*
- *To provide education especially to the educationally, economically, socially, and psychologically backward communities in our rural area*
- *Quality with Equity*
- *To make students, knowledgeable, conscious, cultural, and responsible citizens of India*
- *To prepare the students to face the challenges of the competitive world today and tomorrow*

About the Energy audit

The following documentation is based on the consumption practice of the premises on a regular working day.

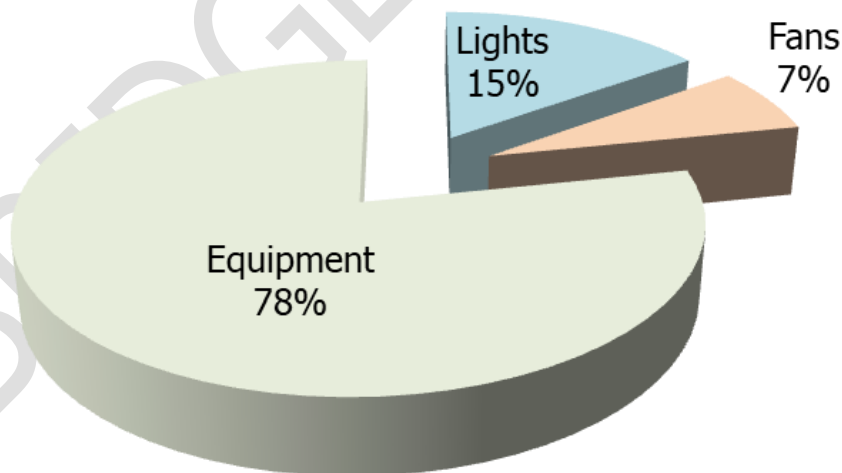


Figure 1: Summary of the calculated electrical consumption as per inventory

The above graph shows that equipment consumes 78% whereas the lights consume 15% and fans consume 7% each of the total calculated electrical energy.

