

ENERGY AUDIT

STUDY PERIOD (TWO YEARS) 2020 – 2021 & 2021-2022

Sustainability study
AUDIT REPORT

Studied for
O.P. Jindal University
Punjipathra, Raigarh, (C.G.), PIN:496109

Studied in the capacity of
Accredited and Certified
Green Building Professional



Studied by

Greenvio
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Valid till **December 2023**

Disclaimer

The Audit & Assessment Team has prepared this report for **O.P. Jindal University** located at *Punjipathra, Raigarh, (C.G.), PIN:496109, India* based on input data submitted by the University and 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 a 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

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Research

About the University

Founded by the Jindal Education and Welfare Society, OP Jindal University (OPJU) was set up to bring high quality education to its students based on a world class curriculum, the latest teaching methodology and committed faculty members. The multidisciplinary University aims to develop young professionals and future leaders who will not only power growth and development in the state, but also make a mark globally.

About the Energy audit

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

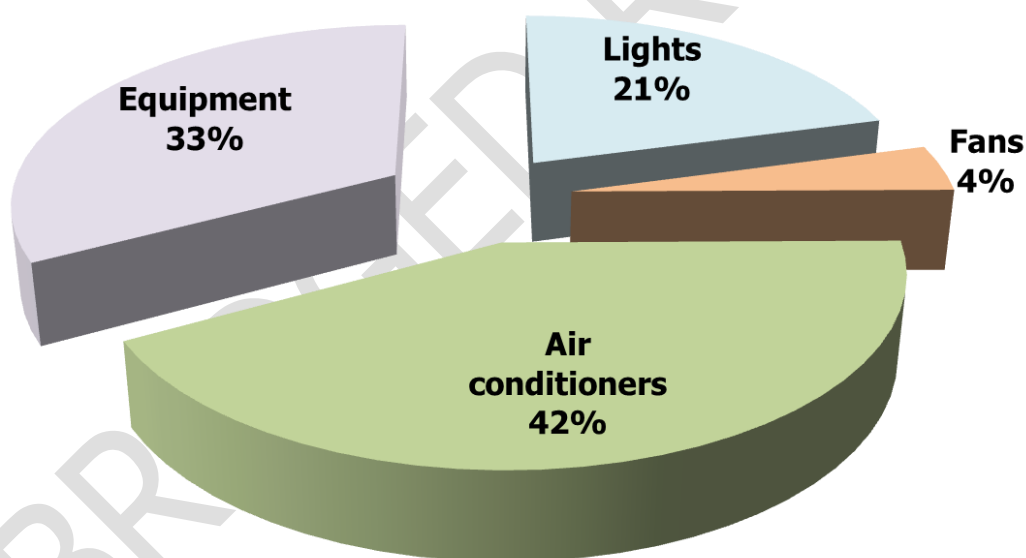


Figure 1: Summary of the calculated electrical consumption as per inventory

The above graph shows that air conditioners consume 42% whereas the equipment consumes 33% while the lights consume 21% the fans consume only 4% of the total calculated electrical energy.

