

Energy Audit

REC PDCL is committed to cost cutting through Knowledge sharing, Innovative technical solutions, Meticulous planning, Continuous monitoring. Our unique proposition would be to start saving without or with minimal expenditure initially. Plough back the savings to save more, thus endeavor shall be *"To save without pain"*.

We have BEE (Bureau of Energy Efficiency) Certified Energy Auditor and highly qualified experienced engineers, trained to provide customized solutions to the clients. Our approach is to provide fully integrated solution wherein we look at the various electrical and mechanical equipments installed in the project area as well as the civil installations for deciding the energy saving potentials.

We have recently completed Energy Audits of the Corporate Office of Rural Electrification Corporation Ltd. (REC) at SCOPE Complex, New Delhi; National Institute of Public Finance and Policy (NIPFP) , Qutub Institutional Area, New Delhi; Indian Institute of Management (IIM), Lucknow and IIM Lucknow, NOIDA campus.

An eight-step methodology is adopted by our Energy Audit Team for conducting Energy Study at the site is presented below:

- Step-1. Planning and Resources Mobilization
- Step-2. Building up cooperation
- Step-3. Primary Data Gathering, Process Flow Diagram & Energy utility Diagram
- Step-4. Conduct Survey and Monitoring
- Step-5. Trials and Experiments

- Step-6. Identification and development of Energy Conservation (ENCON) opportunities
- Step-7. Cost benefit analysis
- Step-8. Reporting

Photographs Of Energy Audit

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Written by sameer

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Power Analysis Study being carried out at IIM Lucknow, Noida Campus



AIRCOSAVER equipment being tested at IIM Lucknow, Noida Campus