

ENERGY AUDITING MADE SIMPLE

'P.BALASUBRAMANIAN'

Need

Why Engineers are not successful even after reading many books on Energy Auditing and attending Training Programmes? Because the methods taught are not user-friendly and practical. This practical guidance book is written with the idea that it should serve as a ready reckoner to all the Energy Auditors. The book is user-friendly and covers all that is required to write an audit report. *The standard theories which are available in any Energy Conservation handbook are not presented here.* There is no practical guide at the moment on energy audit for preparing a reasonably good report acceptable to the industry and the government. The solutions are given for all the energy-related problems faced by industries in a clear, concise and practical manner and can be practiced at all times and at all places in any industry. All the case studies are practical examples and can be adopted for all sectors with little modification.

How to do Energy Audit using this Manual

Follow the four steps to start audit from scratch.

1. Collect the data as per Questionnaire (given in book)
2. Write report in the format (given in book)
3. Take only the applicable ECO's (Energy Conservation Opportunities) for the particular industry where you are doing audit. The modification proposed, payback calculations are given for each ECO in a ready to use form. 100 Energy Conservation opportunities applicable to all systems and equipment in Industries and Buildings are given in the format required by the Industries and Financial Institutions.
4. All information as required by the Report Format is given in the book. Compile neatly, modify it suitably to requirement, edit it and include it in your report.

If you need more information, refer to exhaustive Bibliography and URLs (Websites) given in the book. 40 tips have been listed satirically in the first chapter viz. *"In the wonderful world of Energy Auditors"* to caution you on the path of your self-discovery in Energy Auditing.

Author (Photo given below)

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Target Audience

The book is meant for Energy Managers, Energy Auditors, Consultants, Plant Engineers, Professors and Students of Engineering Colleges, Banks, SEB's, SDA's, industries. Many institutions have bought this book at a discount price of Rs.1500/-. As a special gesture, we offer a free gift of our recent publication "Little Petals of Life", a VCD & Two Booklets on Personality Development.



P.Balasubramanian

Energy Auditing Made Simple (550 pages) Special Discount Price Rs.1,500/-

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