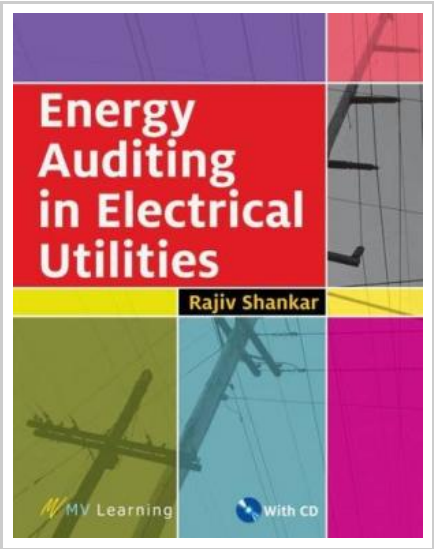




# Energy Auditing in Electrical Utilities

By Rajiv Shankar

Viva Books. Paperback. Book Condition: new. BRAND NEW, Energy Auditing in Electrical Utilities, Rajiv Shankar, An authentic and detailed handbook on the subject, Energy Auditing in Electrical Utilities discusses: various aspects of the induction motor; the working principle of a transformer; construction details and specifications of cables; advantages of providing capacitor banks in electrical network; various energy-saving options in compressed air system; centrifugal pumps. Energy is required to run every business, whether industrial or commercial, and most of it is obtained form scarce fossil fuel. Energy auditing helps to identify and minimize energy wastage. The technical subject of energy auditing involves many engineering branches like electrical, mechanical and chemical engineering. The energy auditor must have thorough knowledge about the mechanical equipments, as well as be good at finance, project management and decision-making. This book comes handy for all these. Main topics include: General aspects of energy auditing Squirrel cage induction motor Transformer HT and LT cables Lighting Capacitor bank Compressed air system Pumps Air conditioning system Software CD The software supplied with this book can perform all calculations in energy auditing. Various energy-saving options can be analysed using this menu-driven and user-friendly software. It can generate results of energy-saving analysis...



### Reviews

*This publication could be worthy of a study, and superior to other. it was writtern extremely perfectly and beneficial. I am just easily could possibly get a delight of reading through a published pdf.*

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-- ***Dayne Johns***