

BOOK REVIEW

Technology and Energy Sources Monitoring: Control, Efficiency, and Optimization

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Technology and Energy Sources Monitoring: Control, Efficiency, and Optimization
Jozef Flizikowski and Kazimierz Bielinski
© 2013 by IGI Global
260 pp
\$195.00
ISBN: 978-1466-626-64-5

INTRODUCTION

This book *Technology and Energy Sources Monitoring: Control, Efficiency, and Optimization* is written in well organized way. Title of the book suggests inclusion of different technologies for energy source monitoring using control system concepts, optimization methods and also discusses efficiency of these methods.

ORGANIZATION OF THE BOOK

Chapters are listed in upstairs manner which starts from introduction of book and then discusses technology used for this purpose. Book is organized according to the topics and is written in formal style. Formal style is suitable

to intended audience. Chapter two on technologies discusses state variable, operations to be used, Machines and their designs, associated type of energy, processes, technical aspects and monitoring. Next two chapters discuss energy processes in conventional manner, future possibilities and their efficiency. Mathematical equations are also discussed in detail. Human and waste potential gives a new dimension to this work. At the next step, design of system is discussed. Optimization techniques and system simulation is also discussed in this regard which indicates about the future prospects of the subject. Each figure in the book is indicated with the help of alphabets and their description is given in the caption which describes the figure and associated concept very well.

SUMMARY

I would recommend this book. Inclusion of example of other systems will be appreciated to enhance the material coverage. The concept of this book is innovative and content is very well structured. This book achieves its purpose to develop the subject information.

Pratiksha Saxena is faculty member in Department of Applied Mathematics, Gautam Buddha University. She has several papers and two books of international and national repute to her credit. She has also developed course related books for Maharshi Dayanand University (Under the project of Vikas Publishing House).