1. Record Nr. UNINA9910878980103321

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Titolo	Electric Consumption by Industrial Enterprises : Modeling, Rationing and Forecasting / / by Ikromjon U. Rakhmonov, Vasiliy Ya. Ushakov, Foziljon A. Khoshimov, Numon N. Niyozov, Nurbek N. Kurbonov, Alexey V. Mytnikov
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031626760 9783031626753
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (179 pages)
Collana	Power Systems, , 1860-4676
Disciplina	333.79
Soggetti	Electric power production Electric power distribution Power resources Electrical Power Engineering Energy Grids and Networks Natural Resource and Energy Economics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	INTRODUCTION -- ESTIMATION OF THE POWER SAVING POTENTIAL AND ECONOMIC EFFICIENCY OF ITS IMPLEMENTATION -- METHODS OF ESTIMATION POWER CONSUMPTION BY INDUSTRIAL ENTERPRISES -- ENERGY BALANCES -- CLASSIFICATION OF INDUSTRIAL ENTERPRISES AND TECHNOLOGICAL EQUIPMENT -- FLUCTUATIONS IN ENERGY PARAMETERS OVER TIME -- ANALYSIS OF ENERGY INDICATORS -- RATIONING OF POWER CONSUMPTION -- DIFFERENTIATED AND AGGREGATED SPECIFIC NORMS OF POWER cONSUMPTION -- FORECASTING POWER CONSUMPTION -- ELECTRICITY SAVING RESERVES -- WAYS TO REDUCE ENERGY COSTS -- CONCLUSION.
Sommario/riassunto	This book comprises eleven chapters, consistently highlighting key aspects of addressing the challenge of enhancing electricity consumption efficiency within various industrial sectors. It delves into issues such as improving the accuracy of energy intensity calculations for industrial products, estimating electricity consumption for internal

needs, and identifying key influencing factors. The methods for determining standard values through multifactor analysis and cost minimization are presented. Furthermore, it examines potential avenues for electricity savings and methods for assessing their impact on the technological and organizational operating conditions of industrial enterprises. The reduction of specific power consumption through optimization of raw materials and semi-finished products parameters is also explored. This book is intended for engineering professionals and researchers in the field of industrial energy management, as well as undergraduate and graduate students specializing in this area. .