



River Publishers Series in Energy Sustainability and Efficiency

Plant Engineers and Managers Guide to Energy Conservation

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ISBN: 9781439856062

e-ISBN: 9788770222938

Available From: January 2011

Price: € 0.00

Description:

Completely revised and updated, this tenth edition of a bestseller covers both management and technical strategies for slashing energy costs by as much as 40 percent in industrial facilities. It discusses cogeneration, gas distributed generation technologies, steam system optimization, geothermal heat pumps, energy outsourcing, electricity purchasing strategies, and power quality case studies. It also provides guidelines for life cycle costing, electrical system optimization, lighting and HVAC system efficiency improvement, mechanical and process system performance, building energy loss reduction, financing energy projects, and more.