



## Renewable Energy System Design (Hardback)

By Ziyad Salameh

Elsevier Science Publishing Co Inc, United States, 2014. Hardback. Condition: New. Language: English. Brand new Book. The limitation of fossil fuels has challenged scientists and engineers to search for alternative energy resources that can meet future energy demand. Renewable Energy System Design is a valuable reference focusing on engineering, design, and operating principles that engineers can follow in order to successfully design more robust and efficient renewable energy systems. Written by Dr. Ziyad Salameh, an expert with over thirty years of teaching, research, and design experience, Renewable Energy System Design provides readers with the "nuts and bolts" of photovoltaic, wind energy, and hybrid wind/PV systems. It explores renewable energy storage devices with an emphasis on batteries and fuel cells and emerging sustainable technologies like biomass, geothermal power, ocean thermal energy conversion, solar thermal, and satellite power. Renewable Energy System Design is a must-have resource that provides engineers and students with a comprehensive yet practical guide to the characteristics, principles of operation, and power potential of the most prevalent renewable energy systems.



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-- **Sarai Lebsack**

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-- **Lindsey Larson**

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Institution of Engineering and Technology, United Kingdom, 2000. Hardback. Condition: New. Subsequent. Language: English. Brand new Book. This book provides a practical and comprehensive analysis of control systems for boilers and HRSGs (heat-recovery steam generators) in a variety of applications from waste-to-energy...



### **An Introduction to Organic Lasers (Hardback)**

ISTE Press Ltd - Elsevier Inc, United Kingdom, 2017. Hardback. Condition: New. Language: English. Brand new Book. One of the biggest challenges of organic optoelectronics is the realization of the first organic laser diode (electrically pumped) which has a very strong potential...



### **How to Survive a Zombie Attack (Hardback)**

QEB Publishing, United States, 2018. Hardback. Condition: New. Chris King, Butcher Billy (illustrator). Language: English. Brand new Book. The only book on the market telling the truth about monsters and how to fight them, this action-packed manual takes the term 'survival guide'...



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HODDER & STOUGHTON, United Kingdom, 2018. Hardback. Condition: New. Language: English. Brand new Book. 'Muse of Nightmares is a philosophical fantasy adventure, an epic love story, a daring quest that demands to be read and reread and deserves to be remembered forever.'...



### **Nightmares! (Hardback)**

Delacorte Press, United States, 2014. Hardback. Condition: New. Karl Kwasny (illustrator). Language: English. Brand new Book. "Coraline meets Monsters, Inc. in this delightfully entertaining offering from actor [Jason] Segel and co-author [Kirsten] Miller."-- Publishers Weekly The hilariously frightening, middle-grade novel Nightmares! is a...



### **Dewalt 2018 Residential Construction Codes: Complete Handbook (Paperback)**

Dewalt, United States, 2018. Paperback. Condition: New. 3rd ed. Language: English. Brand new Book. The DEWALT Residential Construction Codes Complete Handbook uses the 2018 International Residential Code to cover the most common code requirements for building one-family or two-family dwellings, and presents...