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Handy Book of Practical Electricity with Wiring Diagrams *McEvoy's Handbook of Photovoltaics* [From Sunlight to Electricity](#) **Electricity for the Entertainment Electrician & Technician** [The Handbook of Electrical Engineering](#) **McGraw-Hill Handbook of Electrical Construction Calculations,** **Revised Edition** **Electrical Engineer's Portable**

Handbook From Sunlight to Electricity *Electric Power Distribution Handbook* Basic Electricity & Practical Wiring **practical electricity** **Practical Electrical Engineering** *Handbook of Energy Storage* Wind Energy Handbook *Audel Practical Electricity* Medical Electricity **Waste Electrical and Electronic Equipment (WEEE)** **Handbook The Handbook of Cuffless Blood Pressure Monitoring** **Solar Electric Handbook** *Solar Electricity Basics - Revised and Updated 2nd Edition* **Power from the Sun**

Handbook of Ocean Wave Energy *The Twelve Volt Doctor's Practical Handbook* **The Commercial & Business Aspects of Municipal Electricity Supply** Handbook of Liquefied Natural Gas *Medical Electricity*

Liquefied natural gas (LNG) is a commercially attractive phase of the commodity that facilitates the efficient handling and transportation of natural gas around the world. The LNG industry, using technologies proven over decades of development, continues to expand its markets, diversify its supply chains and increase

its share of the global natural gas trade. The Handbook of Liquefied Natural Gas is a timely book as the industry is currently developing new large sources of supply and the technologies have evolved in recent years to enable offshore infrastructure to develop and handle resources in more remote and harsher environments. It is the only book of its kind, covering the many aspects of the LNG supply chain from liquefaction to regasification by addressing the LNG industries' fundamentals and markets, as well as detailed engineering and design principles. A unique, well-

documented, and forward-thinking work, this reference book provides an ideal platform for scientists, engineers, and other professionals involved in the LNG industry to gain a better understanding of the key basic and advanced topics relevant to LNG projects in operation and/or in planning and development. Highlights the developments in the natural gas liquefaction industries and the challenges in meeting environmental regulations Provides guidelines in utilizing the full potential of LNG assets Offers advices on LNG plant design and

operation based on proven practices and design experience Emphasizes technology selection and innovation with focus on a “fit-for-purpose design Updates code and regulation, safety, and security requirements for LNG applications Solar Energy is a wonderful concept. But how does it work and where is it suitable? What about cost and installation? This internet linked book provides the answers. Now in its 13th edition, it assumes no previous knowledge, explains the pros and cons of solar and provides a step-by-step guide so you can design and

install solar energy yourself. From the author of The Homeowner’s Guide to Renewable Energy, an easy guide to solar electricity—everything you need to power your home or small business. Written for the individual or business layman, this is the fully revised and updated guide for generating solar electricity. Practical and accessible, it provides a basic understanding of electricity, wiring, and solar energy. The book guides the reader through assessing your solar electricity site and determining the type of solar system needed for to generate solar electricity, providing you with

a solid understanding of grid-tied and off-grid systems, along with important guidelines on installation. *Power from the Sun*, 2nd Edition, discusses types of photovoltaic and photovoltaic solar energy systems, and includes comprehensive information on recent changes and improvements in PV modules, charge controllers, inverters, batteries, generators, and net metering policies. It offers an excellent overview of the many options available as a guide for generating solar electricity, allowing you to make the best choices for your individual situation during the design, installation,

and operation of a solar energy system. This is the definitive layman's guide for homeowners, business owners, installers, architects, and just about anyone interested in generating solar electricity to lower energy bills and achieve greater independence through solar energy. "Dan Chiras is as reliable as a Swiss watch—once again he's created a text that's as accessible as it is informative."—Ann Edminster, author of *Energy Free: Homes for a Small Planet* "Chiras makes it as easy as possible for you to affect your own transition away from fossil fuel

dependence."—Bruce King, PE Director, Ecological Building Network, and author of *The New Carbon Architecture* This handbook opens with an overview of solar radiation and how its energy can be tapped using photovoltaic cells. Other chapters cover the technology, manufacture and application of PV cells in real situations. The book ends by exploring the economic and business aspects of PV systems. Ready Reference For Professional Electricians, Students And All Electrical Workers. This textbook provides comprehensive, in-depth coverage of the fundamental

concepts of electrical engineering. It is written from an engineering perspective, with special emphasis on circuit functionality and applications. Reliance on higher-level mathematics and physics, or theoretical proofs has been intentionally limited in order to prioritize the practical aspects of electrical engineering. This text is therefore suitable for a number of introductory circuit courses for other majors such as mechanical, biomedical, aerospace, civil, architecture, petroleum, and industrial engineering. The authors' primary

goal is to teach the aspiring engineering student all fundamental tools needed to understand, analyze and design a wide range of practical circuits and systems. Their secondary goal is to provide a comprehensive reference, for both major and non-major students as well as practicing engineers. Solar Energy is a wonderful concept. Take free energy from the sun and use it to power electrical equipment. No ongoing electricity bills, no reliance on an electricity socket. 'Free' electricity that does not harm the planet. Generating electricity from sunlight alone is a

powerful resource, with applications and benefits throughout the world. But how does it work? What is it suitable for? How much does it cost? How do I install it? This best-selling, internet linked book answers all these questions and shows you how to use the power of the sun to generate electricity yourself. Now in its eleventh edition, this book assumes no previous knowledge. It explains the advantages of solar energy and the drawbacks you need to take into account. As well as explaining the underlying principles, it provides a step-by-step guide so that

you can successfully design and install a solar energy system from scratch. The website that accompanies this book includes online solar calculators and tools to simplify your solar installation, ensuring that building your system is as straightforward and successful as possible. Readers can also get in touch directly with the author to ask questions and get further support with their solar projects. This book is the first comprehensive overview of the emerging field of cuffless blood pressure monitoring. Increasing clinical

evidence proves that longitudinal measurements of blood pressure allow for earlier detection and better management of multiple medical conditions and for superior prediction of cardiovascular events. Unfortunately, today's clinical and industry standards for blood pressure monitoring still require the inflation of a pneumatic cuff around a limb each time a measurement is taken. Over the last decades clinicians, scientists and device manufacturers have explored the feasibility of technologies that reduce or even completely eliminate the need of cuffs, initiating

the era of cuffless blood pressure monitoring. Among the existing literature, this book is intended to be a practical guide to navigate across this emerging field. The chapters of the handbook have been elaborated by experts and key opinion leaders in the domain, and will guide the reader along the clinical, scientific, technical, and regulatory aspects of cuffless blood pressure monitoring. The first edition of this title proved the most successful of the Portable Handbook series launched in 1999. Aimed at electrical engineers and technicians working in building power systems, the

relentlessly practical Handbook succeeded as an in the field working tool. This new edition is necessitated by the new 2002 version of the National Electrical Code (NEC). This code changes render much of the existing material obsolete, so over half the chapters require heavy rewrites to stay current. The authors of this Handbook offer a comprehensive overview of the various aspects of energy storage. After explaining the importance and role of energy storage, they discuss the need for energy storage solutions with regard to providing electrical power, heat and

fuel in light of the Energy Transition. The book's main section presents various storage technologies in detail and weighs their respective advantages and disadvantages. Sections on sample practical applications and the integration of storage solutions across all energy sectors round out the book. A wealth of graphics and examples illustrate the broad field of energy storage, and are also available online. The book is based on the 2nd edition of the very successful German book *Energiespeicher*. It features a new chapter on legal considerations, new studies on storage needs, addresses

Power-to-X for the chemical industry, new Liquid Organic Hydrogen Carriers (LOHC) and potential-energy storage, and highlights the latest cost trends and battery applications. "Finally - a comprehensive book on the Energy Transition that is written in a style accessible to and inspiring for non-experts." Franz Alt, journalist and book author "I can recommend this outstanding book to anyone who is truly interested in the future of our country. It strikingly shows: it won't be easy, but we can do it." Prof. Dr. Harald Lesch, physicist and television host Handbook of

Electrical Installation Practice covers all key aspects of industrial, commercial and domestic installations and draws on the expertise of a wide range of industrial experts. Chapters are devoted to topics such as wiring cables, mains and submains cables and distribution in buildings, as well as power supplies, transformers, switchgear, and electricity on construction sites. Standards and codes of practice, as well as safety, are also included. Since the Third Edition was published, there have been many developments in technology and

standards. The revolution in electronic microtechnology has made it possible to introduce more complex technologies in protective equipment and control systems, and these have been addressed in the new edition. Developments in lighting design continue, and extra-low voltage luminaries for display and feature illumination are now dealt with, as is the important subject of security lighting. All chapters have been amended to take account of revisions to British and other standards, following the trend to harmonised European and

international standards, and they also take account of the latest edition of the Wiring Regulations. This new edition will provide an invaluable reference for consulting engineers, electrical contractors and factory plant engineers. Practical Handbook of Photovoltaics, Third Edition, is a 'benchmark' publication for those involved in the design, manufacture and use of these devices. This fully revised handbook includes brand new sections on smart grids, net metering and the modeling of photovoltaic systems, as well as fully revised

content on developments in photovoltaic applications, the economics of PV manufacturing and updated chapters on solar cell function, raw materials, photovoltaic standards, calibration and testing, all with new examples and case studies. The editor has assembled internationally-respected contributors from industry and academia around the world to make this a truly global reference. It is essential reading for electrical engineers, designers of systems, installers, architects, policymakers and physicists working

with photovoltaics. Presents a cast of international experts from industry and academia to ensure the highest quality information from multiple stakeholder perspectives Covers all things photovoltaics, from the principles of solar cell function and their raw materials, to the installation and design of full photovoltaic systems Includes case studies, practical examples, and reports on the latest advances and worldwide applications The third edition of *From Sunlight to Electricity: a practical handbook on solar photovoltaic application* brings

in the latest information about photovoltaic sector in India, designs and applications of specific devices and related benefits, finance, and policies. This edition of the book gives readers an understanding of the photovoltaic programme in India, the issues therein, and its future directions. The information has been presented in a format that is easy to understand and apply. In this third edition, the author has included topics such as "global development in PV system", "installation and maintenance of PV systems", and "application of PV systems for other households". A

simple, practical guide to solar energy, designing and installing solar photovoltaic systems. Solar electricity is a wonderful concept. Take free power from the sun and use it to power electrical equipment. No ongoing electricity bills, no reliance on an electricity socket. 'Free' electricity that does not harm the planet. Generating electricity from sunlight alone is a powerful resource, with applications and benefits throughout the world. But how does it work? What is it suitable for? How much does it cost? How do I install it? This best-selling Internet-linked book

answers all these questions and shows you how to use the power of the sun to generate electricity yourself. The website that accompanies this book includes online solar calculators and tools to simplify your solar installation, ensuring that building your system is as straightforward and successful as possible. - Back cover. Of the "big three" components of electrical infrastructure, distribution typically gets the least attention. In fact, a thorough, up-to-date treatment of the subject hasn't been published in years, yet deregulation and technical

changes have increased the need for better information. Filling this void, the Electric Power Distribution Handbook delivers comprehensive, cutting-edge coverage of the electrical aspects of power distribution systems. The first few chapters of this pragmatic guidebook focus on equipment-oriented information and applications such as choosing transformer connections, sizing and placing capacitors, and setting regulators. The middle portion discusses reliability and power quality, while the end tackles lightning protection, grounding, and safety. The Second

Edition of this CHOICE Award winner features: 1 new chapter on overhead line performance and 14 fully revised chapters incorporating updates from several EPRI projects New sections on voltage optimization, arc flash, and contact voltage Full-color illustrations throughout, plus fresh bibliographic references, tables, graphs, methods, and statistics Updates on conductor burndown, fault location, reliability programs, tree contacts, automation, and grounding and personnel protection Access to an author-maintained support

website, distributionhandbook.com, with problems sets, resources, and online apps An unparalleled source of tips and solutions for improving performance, the Electric Power Distribution Handbook, Second Edition provides power and utility engineers with the technical information and practical tools they need to understand the applied science of distribution. Solar Energy is a wonderful concept. Take free energy from the sun and use it to power electrical equipment. No ongoing electricity bills, no reliance on an electricity socket. 'Free' electricity that does

not harm the planet. Generating electricity from sunlight alone is a powerful resource, with applications and benefits throughout the world. But how does it work? What is it suitable for? How much does it cost? How do I install it? This best-selling, internet linked book answers all these questions and shows you how to use the power of the sun to generate electricity yourself. Now in its fourteenth edition, this book assumes no previous knowledge. It explains the advantages of solar energy and the drawbacks you need to consider. As well as explaining the

underlying principles, it provides a step-by-step guide so that you can successfully design and install a solar energy system from scratch. The website that accompanies this book includes online solar calculators and tools to simplify your solar installation, ensuring that building your system is as straightforward and successful as possible. Readers can also get in touch directly with the author to ask questions and get further support with their solar projects. The only book of its kind on the market today, this invaluable handbook gives you

every essential calculation used in day-to-day electrical construction work - for wiring ... lighting and appliance branch circuits ... feeders for power and light ... motor circuits ... and transformers. With more than 350 detailed illustrations, this updated handbook will enable anyone involved in the electrical construction industry to determine the most efficient and cost-effective approach to the design, layout, installation, operation, and maintenance of electric circuits, systems, and equipment. The application of electricity for the theatre or a concert

stage is not the same as for a residence or commercial building. Electricity for the Entertainment Electrician & Technician provides you with the fundamentals of theory of electricity as well as the latest guidelines and tips for how to stay safe, current and meet the needs of the entertainment industry. Written by an ETCP (Entertainment Technician Certification Program) trainer this reference supports practicing technicians and provides new technicians the assistance needed for a successful career in the entertainment industry. * The only

reference on electricity for the entertainment industry professional! * Written by an ETCP (Entertainment Technician Certification Program) trainer and seasoned professional * Free additional practice problems and animations at www.electricityentertainmenttech.com Explains how solar panels work, how they can be used, and the steps you need to take to successfully design and install a solar electric system from scratch using photovoltaic solar panels. The accompanying website includes solar calculators and tools to simplify your solar electricity

installation. Experienced product designers are increasingly expected to be adept at incorporating a range of components into their designs. Students and experimenters too need to look beyond basic circuits and devices to achieve adequate design solutions. For those experienced in engineering design, this is the guide to electric motors. This book will allow engineers and designers to marry the technologies they know about with motor technology, and hence to incorporate motors into their products. Of the many good books on motors, such as Electric

Motors and Drives by Hughes, none offer the engineering professional a tailored guide to motors taking into account their expertise. This book fills that gap. Irving Gottlieb is a leading author of many books for practising engineers, technicians and students of electronic and electrical engineering. Practical approach with minimum theory Covers a core area ignored by many electronics texts Shows how to incorporate motors into electronic products For the professional or student, REA'S electrical engineering handbook is a comprehensive and

concise review of this fascinating and ever-expanding field. This handy, thick reference condenses the vast amount of detail characteristic of this field to its essential elements for quick comprehension. A look at the Table of Contents will show you that this guide is built for speed of access to important and specific facts, principles, theorems, and equations of electrical engineering. This book has been meticulously prepared by educators and professionals, then subsequently reviewed and proofed by another group of editors to ensure accuracy and maximum

usefulness. Inside, complete with clearly presented formulas and crisp illustrations, readers will find a wealth of organized information under these chapter headings: Electric Circuits, Electronics, Electromagnetics, Electronic Communications, Laplace Transforms, Automatic Control Systems/Robotics, Mathematics for Engineers Named as one of Choice's Outstanding Academic Titles of 2012 Every year, Choice subject editors recognise the most significant print and electronic works reviewed in Choice during the previous calendar year. Appearing annually in Choice's

January issue, this prestigious list of publications reflects the best in scholarly titles and attracts extraordinary attention from the academic library community. The authoritative reference on wind energy, now fully revised and updated to include offshore wind power A decade on from its first release, the Wind Energy Handbook, Second Edition, reflects the advances in technology underpinning the continued expansion of the global wind power sector. Harnessing their collective industrial and academic expertise, the authors provide a comprehensive

introduction to wind turbine design and wind farm planning for onshore and offshore wind-powered electricity generation. The major change since the first edition is the addition of a new chapter on offshore wind turbines and offshore wind farm development. Opening with a survey of the present state of offshore wind farm development, the chapter goes on to consider resource assessment and array losses. Then wave loading on support structures is examined in depth, including wind and wave load combinations and descriptions of applicable wave theories. After

sections covering optimum machine size and offshore turbine reliability, the different types of support structure deployed to date are described in turn, with emphasis on monopiles, including fatigue analysis in the frequency domain. Final sections examine the assessment of environmental impacts and the design of the power collection and transmission cable network. New coverage features: turbulence models updated to reflect the latest design standards, including an introduction to the Mann turbulence model extended treatment of horizontal axis wind turbines

aerodynamics, now including a survey of wind turbine aerofoils, dynamic stall and computational fluid dynamics developments in turbine design codes techniques for extrapolating extreme loads from simulation results an introduction to the NREL cost model comparison of options for variable speed operation in-depth treatment of individual blade pitch control grid code requirements and the principles governing the connection of large wind farms to transmission networks four pages of full-colour pictures that illustrate blade manufacture, turbine

construction and offshore support structure installation. Firmly established as an essential reference, *Wind Energy Handbook, Second Edition* will prove a real asset to engineers, turbine designers and wind energy consultants both in industry and research. Advanced engineering students and new entrants to the wind energy sector will also find it an invaluable resource. The authors provide techniques on designing electrical systems for any building or facility, including how-to's on the circuits and systems that supply electrical power for lighting, heating, motors, and other power loads and

controls in industrial, commercial and residential settings. Each procedure is directly cross-referenced to the latest National Electrical Code. 240 illus. When it's time to wire your car, whether it's a restoration project, race car, kit car, trailer, or street rod, don't be intimidated; wire it yourself. Jim Horner shares his years of experience and cuts through the technical jargon to show you how. Learn about basic electrical theory, how various electrical components work and drawing circuit diagrams. Includes tips on using electrical test equipment and troubleshooting

electrical circuits. Choose the right components, build your own wiring harness, and install them by following the step-by-step instructions. Profusely illustrated with over 350 photos, drawings, and diagrams. Suppliers list included. *Solar Energy* is a wonderful concept. But how does it work and where is it suitable? What about cost and installation? This internet linked book provides the answers. Now in its 12th edition, it assumes no previous knowledge, explains the pros and cons of solar and provides a step-by-step guide so you can design and install solar energy

yourself. This work has been selected by scholars as being culturally important, and is part of the knowledge base of civilization as we know it. This work was reproduced from the original artifact, and remains as true to the original work as possible. Therefore, you will see the original copyright references, library stamps (as most of these works have been housed in our most important libraries around the world), and other notations in the work. This work is in the public domain in the United States of America, and possibly other nations. Within the United States, you may freely copy and distribute this

work, as no entity (individual or corporate) has a copyright on the body of the work. As a reproduction of a historical artifact, this work may contain missing or blurred pages, poor pictures, errant marks, etc. Scholars believe, and we concur, that this work is important enough to be preserved, reproduced, and made generally available to the public. We appreciate your support of the preservation process, and thank you for being an important part of keeping this knowledge alive and relevant. This work has been selected by scholars as being culturally important, and is

part of the knowledge base of civilization as we know it. This work was reproduced from the original artifact, and remains as true to the original work as possible. Therefore, you will see the original copyright references, library stamps (as most of these works have been housed in our most important libraries around the world), and other notations in the work. This work is in the public domain in the United States of America, and possibly other nations. Within the United States, you may freely copy and distribute this work, as no entity (individual or corporate) has a copyright on the body of the work. As

a reproduction of a historical artifact, this work may contain missing or blurred pages, poor pictures, errant marks, etc. Scholars believe, and we concur, that this work is important enough to be preserved, reproduced, and made generally available to the public. We appreciate your support of the preservation process, and thank you for being an important part of keeping this knowledge alive and relevant. Everything begins with the basics To succeed in any of today's electrical specialties, you must first understand the fundamentals. This concise guidebook,

fully updated and revised to comply with the National Electrical Code, provides that solid foundation in electrical theory, circuitry, and common applications. Whether you're pursuing an electrical career, need a refresher course, or simply want to understand the wiring in your home, you'll learn the basics from this book. * Examine the fundamentals of magnetism and electricity, conductors, insulators, and circuits * Study common applications including house wiring, lighting, cables, electric heating, and generating * Become familiar

with test procedures and electromagnetic induction * Understand inductive and capacitive AC circuits and the principles of alternating current * Explore alarm and intercom wiring, home circuiting, and multiple switching * Find out how generating stations and substations function * Learn from clear, specific text, functional illustrations, and review questions in every chapter Comprehensive. Detailed. Practical. Set Lighting Technician's Handbook, Fourth Edition, is a friendly, hands-on manual covering the day-to-day practices,

equipment, and tricks of the trade essential to anyone doing motion picture lighting, including the lamp operator, rigging crew, gaffer, best boy, or director of photography. This handbook offers a wealth of practical technical information, useful techniques, as well as aesthetic discussions. The Set Lighting Technician's Handbook focuses on what is important when working on-set: trouble-shooting, teamwork, set protocol, and safety. It describes tricks and techniques for operating a vast array of lighting equipment including LEDs, xenons, camera

synchronous strobes, black lights, underwater units, lighting effects units, and many others. Since its first edition, this handy on-set reference continues to be widely adopted as a training and reference manual by union training programs as well as top university film production programs. New to the fourth edition: * Detailed information on LED technology and gear * Harmonized with union safety and training procedures * All the latest and greatest DMX gadgets, including remote control systems * Many new and useful lights and how to use them and troubleshoot

them. * New additions to the arsenal of electrical distribution equipment that make our sets safer and easier to power. * More rigging tricks and techniques. * the same friendly, easy to read style that has made this book so popular. The indispensable guide to solar electricity systems for homeowners, business owners, builders, and students Climate change and limits to fossil fuels compel us to find safer, more economical, and more sustainable ways to meet our needs for electricity. And, as more and more electric cars hit the road, we'll need to find a way to

provide fuel that is clean, environmentally sustainable, and affordable. With Solar Electricity Basics, author Dan Chiras offers a concise and up-to-date guide covering all the essentials. It explores: How to size, cost, and choose the right system, including off-grid vs. grid-tied vs grid-tied with battery backup Where to mount a system for maximum performance What type of modules and inverters to buy How to install and maintain batteries Cost vs benefit for solar electric systems How to connect to the grid, and what type of net metering your area offers. Solar Electricity Basics is

an indispensable guide for homeowners, business owners, builders, and students for figuring out solar electricity quickly and easily. FULLY UPDATED FOR THE LATEST ELECTRICAL CODES AND STANDARDS For a century, the American Electricians' Handbook has served as the definitive industry reference for information on designing, installing, operating, and maintaining electrical systems and equipment. The Sixteenth Edition is revised to comply with the 2011 National Electrical Code and the 2012 National Electrical

Safety Code, and covers current energy-efficient technologies, such as photovoltaics and induction lighting. Detailed photos, diagrams, charts, tables, and calculations are included throughout. This practical, on-the-job resource is a must-have tool for every professional electrician. Covers: Fundamentals Properties and splicing of conductors Circuits and circuit calculations General electrical equipment and batteries Transformers Solid-state devices and circuits Generators and motors Outside distribution Interior wiring Electric lighting Optical fiber Wiring and

design tables Waste Electrical and Electronic Equipment (WEEE) Handbook, Second Edition, is a one-stop reference on current electronic waste legislation initiatives, their impact, and the latest technological considerations for reducing electronic waste (e-waste) and increasing the efficiency of materials recovery. It also provides a wide-range of global and corporate examples and perspectives on the challenges that face specific regions and companies, along with the solutions they are implementing in managing e-waste, offering further insights on how discarded products

can be treated. Sections introduce the reader to legislation and initiatives to manage WEEE and discuss technologies for the refurbishment, treatment and recycling of waste electronics. Further sections focus on electronic products that present particular challenges for recyclers, explore sustainable design of electronics and supply chains, discuss national and regional WEEE management schemes, and more. Addresses the latest challenges and opportunities for electronic waste (e-waste) management, including e-waste collection models, circular economy

implications, rare earth metal recovery, and much more Draws lessons for waste electrical and electronic equipment (WEEE) policy and practice from around the world Discusses legislation and initiatives to manage WEEE, including global e-waste initiatives, EU legislation relating to electronic waste, and eco-efficiency evaluation of WEEE take-back systems This manual covers circuits, measuring electric power and costs, switching, grounding for safety, wire and current protection, transmission and distribution of electricity, and the service entrance. Considerable emphasis on safety

including the use of the GFCI. Each unit includes practical wiring exercises explaining the topics covered along with the proper use of electrical tools. This book is open access under a CC BY-NC 2.5 license. This book offers a concise, practice-oriented reference-guide to the field of ocean wave energy. The ten chapters highlight the key rules of thumb, address all the main technical engineering aspects and describe in detail all the key aspects to be considered in the techno-economic assessment of wave energy converters. Written in an easy-to-understand style, the book answers questions relevant

to readers of different backgrounds, from developers, private and public investors, to students and researchers. It is thereby a valuable resource for both newcomers and experienced practitioners in the wave energy sector.

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