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The Non-Western Jesus Apr 30 2021 The centre of gravity of contemporary Christianity has shifted to the southern hemisphere where, with the exception of Latin America, almost all Christians are minorities in their home countries. Christians in Asia live amongst Muslim, Hindu, Buddhist, Shamanist or Taoist majorities and this context shapes the local Christian theology. The same is true in Africa where traditional religions and beliefs influence African Christians. Central to this change in both Africa and Asia is the creation of a new Jesus, one who accretes local beliefs and concerns and who, in that process, is transformed. 'The Non-Western Jesus' reveals how a new theology - with its own images and concepts - is coming into being. A wide range of embodiments of Jesus is examined: Jesus as 'Avatara' and 'Guru' in the Indian context; as 'Bodhisattva' in the Buddhist context; and Jesus within Asian, Chinese, Japanese, Korean, African and Indonesian religious contexts.

Build Your Own Electric Vehicle, Third Edition Oct 17 2022 BUILD, CONVERT, OR BUY A STATE-OF-THE-ART ELECTRIC VEHICLE Thoroughly revised and expanded, Build Your Own Electric Vehicle, Third Edition, is your go-to guide for converting an internal combustion engine vehicle to electric or building an EV from the ground up. You'll also find out about the wide variety of EVs available for purchase and how they're being built. This new edition details all the latest breakthroughs, including AC propulsion and regenerative braking systems, intelligent controllers, batteries, and charging technologies. Filled with updated photos, this cutting-edge resource fully describes each component--motor, battery, controller, charger, and chassis--and provides illustrated, step-by-step instructions on how to assemble all the parts. Exclusive web content features current supplier and dealer lists. Custom-built for environmentalists, engineers, students, hobbyists, and mechanics, this hands-on guide puts you in the fast lane toward a cost-effective, reliable green machine. Build Your Own Electric Vehicle, Third Edition, covers: Environmental impact and energy savings The best EV for you--purchase trade-offs, conversion trade-offs, and conversion costs Chassis and design Different types of electric motors and controllers Lithium EV batteries Chargers and electrical systems EV builds and conversions Licensing and insuring your EV Driving and maintenance List of manufacturers and dealers regularly updated on website *Managing Change, Changing Managers* Oct 05 2021 This book reviews and challenges the current literature on change management, encouraging its readers to question and investigate popular thinking, drawing best practice out of traditional theory.

The Routledge Companion to Environmental Planning Jun 20 2020 This Companion presents a distinctive approach to environmental planning by: situating the debate in its social, cultural, political and institutional context; being attentive to depth and breadth of discussions; providing up-to-date accounts of the contemporary practices in environmental planning and their changes over time; adopting multiple theoretical and analytical lenses and different disciplinary approaches; and drawing on knowledge and expertise of a wide range of leading international scholars from across the social science disciplines and beyond. It aims to provide critical reviews of the state-of-the-art theoretical and practical approaches as well as empirical knowledge and understandings of environmental planning; encourage dialogue across disciplines and national policy

contexts about a wide range of environmental planning themes; and, engage with and reflect on politics, policies, practices and decision-making tools in environmental planning. The Companion provides a deeper understanding of the interdependencies between the themes in the four parts of the book (Understanding 'the environment', Environmental governance, Critical environmental pressures and responses, and Methods and approaches to environmental planning) and its 37 chapters. It presents critical perspectives on the role of meanings, values, governance, approaches and participations in environmental planning. Situating environmental planning debates in the wider ecological, political, ethical, institutional, social and cultural debates, it aims to shine light on some of the critical journeys that we have traversed and those that we are yet to navigate and their implications for environmental planning research and practice. The Companion provides a reference point mapping out the terrain of environmental planning in an international and multidisciplinary context. The depth and breadth of discussions by leading international scholars make it relevant to and useful for those who are curious about, wish to learn more, want to make sense of, and care for the environment within the field of environmental planning and beyond.

Zero Waste Home Nov 25 2020 A practical guide for reducing waste in the home offers tools and tips for going "zero waste," discussing how to make cosmetics and cleaning supplies, pack lunches without plastic, and weed out unnecessary appliances. Shows how the author transformed her family's life for the better by reducing their waste to an astonishing 1 liter per year; part practical guide that gives readers tools & tips to diminish their footprint & simplify their lives. -- Publishers Description.

Maharishi & Me Jun 01 2021 Susan Shumsky is a successful author in the human potential field. But in the 1970s, in India, the Swiss Alps, and elsewhere, she served on the personal staff of the most famous guru of the 20th century—Maharishi Mahesh Yogi. Maharishi died in 2008 at age ninety, but his influence endures through the spiritual movement he founded: TM (Transcendental Meditation). Other books have been written about him, but this spellbinding page-turner offers a rare insider's view of life with the guru, including the time the Beatles studied at his feet in Rishikesh, India, and wrote dozens of songs under his influence. Both inspirational and disturbing, Maharishi and Me illuminates Susan's two decades living in Maharishi's ashrams, where she grew from a painfully shy teenage seeker into a spiritually aware teacher and author. It features behind-the-scenes, myth-busting stories, and over 100 photos of Maharishi and his celebrity disciples (the Beatles, Deepak Chopra, Mia Farrow, Beach Boys, and many more). Susan's candid, honest portrayal draws back the curtain on her shattering, extreme emotional seesaws of heaven and hell at her guru's hands. This compelling, haunting memoir will continue to challenge readers long after they turn its last page. It dismantles all previous beliefs about the spiritual path and how spiritual masters are supposed to behave. Susan shares: "Merely by being in his presence, we disciples entered an utterly timeless place and rapturous feeling, and, at the same time, realized the utter futility and insanity of the mundane world." Susan's heartfelt masterwork blends her experiences, exacting research, artistically descriptive and humorous writing, emotional intelligence, and intensely personal inner exploration into a feast for thought and contemplation. Neither stary-eyed nor antagonistic, it captures, from a balanced viewpoint, the essence of life in an ashram.

Do-it-yourself Home Energy Audits Aug 03 2021 This hands-on guide shows you how to access your home's energy efficiency, and offers 140 energy- and money-saving solutions you can use right away. Inside, you'll find simple, no- and low-cost measures to identify problems and increase your home's livability and efficiency--as well as your expendable income--each and every year.

Do-It-Yourself Home Energy Audits Aug 15 2022 Reduce your utility bill and your carbon footprint This hands-on guide shows you how to access your home's energy efficiency, and offers 140 energy- and money-saving solutions you can use right away. Inside, you'll find simple, no- and low-cost measures to identify problems and increase your home's livability and efficiency--as well as your expendable income--each and every year. Whether you're moving into a brand new home, buying an existing property, or improving your current residence, you'll find the practical tips and step-by-step projects inside Do-It-Yourself Home Energy Audits will dramatically reduce your energy usage and boost your savings in no time. Discover how to: Implement immediate no- and low-cost improvements for lighting, heating, electricity, insulation, water use, and more Identify and modify the most costly appliances in your home Reduce carbon emissions Develop a personal energy plan Determine how and when to contract your green renovation Understand ratings, standards, and conversions Fund your green home improvement projects and take advantage of grants, rebates, and tax incentives

New Labour May 20 2020 An illuminative study of the most powerful political movement in Britain today, Bevir presents new critiques and radical alternatives to New Labour.

7 Strategies for Improving Your School Aug 23 2020 This book provides the busiest leaders with an accessible set of tools that can immediately be deployed to positively impact their school. Authors Ronald Williamson and Barbara R. Blackburn explore the COMPASS model—Culture; Ownership and Shared Vision; Managing Data; Professional Development; Advocacy; Shared Accountability; and Structures to Sustain Success—as an overall framework for school improvement. Chapters include in-depth

discussions of easy-to-implement, useful strategies for improvement and address the most common concerns facing today's school leaders. Supplemented with templates, charts, and other adaptable tools for ongoing, practical use, *7 Strategies for Improving Your School* is your key guide to school improvement.

Be Here Now (Enhanced Edition) Jan 08 2022 The enhanced edition of *Be Here Now* includes: Two guided video meditations, 30 minutes in length * Twenty minute video retrospective of Ram Dass' spiritual journey *The first chapter of Ram Dass' new book, *Be Love Now*

Build Your Own Plug-In Hybrid Electric Vehicle Dec 19 2022 A Step-by-Step Guide to Building a Plug-In Hybrid Electric Vehicle from the Ground Up Written by clean energy guru and electric vehicle expert Seth Leitman, this hands-on guide gives you the latest technical information and easy-to-follow instructions for building a plug-in hybrid electric vehicle (PHEV). "Written by Seth Leitman, longtime green vehicle/sustainability expert and author of "Build Your Own Electric Vehicle," this 275-page book provides an overview of the technology and the issues in doing a conversion, and it works well as a different way in to the open source material that can be found at <http://www.eaa-phev.org> or the easier-to-remember <http://www.priusplus.org>." -- CalCars.org Build Your Own Plug-In Hybrid Electric Vehicle puts you in the driver's seat when it comes to hitting the road in a reliable, economical, and environmentally friendly ride. Inside, you'll find complete details on the hybrid powertrain and all the required components, including the motor, battery, and chassis. The book covers the plug-in hybrids currently on the market as well as hybrid conversion companies, conversion kits, and related resources. Pictures, diagrams, charts, and graphs illustrate each step along the way. With this how-to guide on hand, you'll be behind the wheel of your own plug-in hybrid electric automobile in no time! Build Your Own Plug-In Hybrid Electric Vehicle covers: Energy savings and environmental benefits PHEV background Drivetrain components and design Chassis selection DC and AC motor types Batteries and chargers The conversion process Licensing and insurance Safety, maintenance, troubleshooting, and warranties Clubs and associations Additional resources

Green Lighting Nov 06 2021 Flip the switch to energy-efficient lighting This do-it-yourself guide makes it easy to upgrade residential and commercial lighting to reduce costs and environmental impact while maintaining or even improving the quality of the lighting. Filled with step-by-step instructions, *Green Lighting* shows you how to save money and energy with light-emitting diodes (LEDs), compact fluorescent lighting (CFL), solar lights, windows, skylights, fixtures, controls, and other bright ideas. Methods for calculating return on investment, plus recommended sources for energy-efficient products, are included in this practical resource. *Green Lighting* covers: Color temperature measurements In-depth details on the differences between LEDs and CFLs How utilities bill for electricity usage Comparing wattage and determining energy savings ENERGY STAR® ratings Purchasing appropriate bulbs, fixtures, and sensors Developing a comprehensive green lighting plan for your entire home, office, or commercial environment Incandescent, halogen, and gas-discharge lighting Solar and next-generation lighting

Renewable Energies for Your Home: Real-World Solutions for Green Conversions Jun 13 2022 Simple and Inexpensive Renewable Energy Solutions for Your Home It's not always easy being green, and sometimes it costs more than you'd expect to get an eco-friendly home improvement project up and running. *Renewable Energies for Your Home* gives you sustainable home energy solutions that won't drain your wallet or the power grid. Get details on generating heat with biomass fuels and other ways to use biodiesel and ethanol in your home. You'll discover how to harness affordable wind power and soak up free solar energy. Filled with step-by-step instructions and helpful photos and illustrations, this hands-on guide will help you reduce your carbon footprint and increase your cash flow at the same time! *Renewable Energies for Your Home* covers: Energy savings and environmental benefits Biomass fuels, including biodiesel, ethanol, used fryer oil, and wood Producing your own biodiesel without titration Assembling a biolight grill and fire starter Making bioburn-a firewood substitute Wind turbines Solar lighting, heating, water heating, and electric generation Building a solar heat collector Creating a wind/solar hybrid electric system

Screenwriting Oct 25 2020 *Screenwriting: Creative Labor and Professional Practice* analyzes the histories, practices, identities and subjects which form and shape the daily working lives of screenwriters. Author Bridget Conor considers the ways in which contemporary screenwriters navigate and make sense of the labor markets in which they are immersed. Chapters explore areas including: Screenwriting histories and myths of the profession Screenwriting as creative labor Screenwriters' working lives Screenwriting work and the how-to genre Screenwriting work and inequalities Drawing on historical and critical perspectives of mainstream screenwriting in the USA and UK, as well as valuable interviews with working screenwriters, this book presents a highly original and multi-faceted study of screenwriting as creative labor and professional practice. The Open Access version of this book, available at www.taylorandfrancis.com, has been made available under a Creative Commons Attribution-NonCommercial-No Derivatives 4.0 license. <https://www.taylorandfrancis.com/books/9780203080771>

Understanding Learning at Work Mar 18 2020 Work now invariably requires a continual focus on learning: to improve productivity, to enhance the flexibility of employees

and to develop and transform organizations. This volume brings together leading experts from the United States, Britain, Australia and New Zealand to critically evaluate the current debates on workplace learning and to propose directions for future developments in both research and practice. Topics covered include: * expectations of learning at work into the twenty-first century * learning theories, practice and performance implications * the relationship between workplace learning and other forms of lifelong learning * the international developments in competency-based approaches to learning and assessment * the influence of language, power, culture and gender upon the 'construction' of learning. Topical and informative, this volume will be an invaluable resource for students and researchers of training, HRD, continuing and adult education.

The Happiness Project Dec 07 2021 “This book made me happy in the first five pages.” —AJ Jacobs, author of *The Year of Living Biblically: One Man's Humble Quest to Follow the Bible as Literally as Possible* Award-winning author Gretchen Rubin is back with a bang, with *The Happiness Project*. The author of the bestselling *40 Ways to Look at Winston Churchill* has produced a work that is “a cross between the Dalai Lama’s *The Art of Happiness* and Elizabeth Gilbert’s *Eat, Pray, Love*.” (Sonya Lyubomirsky, author of *The How of Happiness: A Scientific Approach to Getting the Life You Want*) In the vein of Julie and Julia, *The Happiness Project* describes one person’s year-long attempt to discover what leads to true contentment. Drawing at once on cutting-edge science, classical philosophy, and real-world applicability, Rubin has written an engaging, eminently relatable chronicle of transformation.

Switch Jul 02 2021 Why is it so hard to make lasting changes in our companies, in our communities, and in our own lives? The primary obstacle is a conflict that’s built into our brains, say Chip and Dan Heath, authors of the critically acclaimed bestseller *Made to Stick*. Psychologists have discovered that our minds are ruled by two different systems - the rational mind and the emotional mind—that compete for control. The rational mind wants a great beach body; the emotional mind wants that Oreo cookie. The rational mind wants to change something at work; the emotional mind loves the comfort of the existing routine. This tension can doom a change effort - but if it is overcome, change can come quickly. In *Switch*, the Heaths show how everyday people - employees and managers, parents and nurses - have united both minds and, as a result, achieved dramatic results: • The lowly medical interns who managed to defeat an entrenched, decades-old medical practice that was endangering patients • The home-organizing guru who developed a simple technique for overcoming the dread of housekeeping • The manager who transformed a lackadaisical customer-support team into service zealots by removing a standard tool of customer service In a compelling, story-driven narrative, the Heaths bring together decades of counterintuitive research in psychology, sociology, and other fields to shed new light on how we can effect transformative change. *Switch* shows that successful changes follow a pattern, a pattern you can use to make the changes that matter to you, whether your interest is in changing the world or changing your waistline.

Electric Motorcycles 2019 Nov 18 2022 Electric motorcycles and scooters are becoming increasingly popular. Learn about all of the best and most interesting electric two-wheelers from around the world. You'll find over 85 of the most popular electric motorbikes in this guide. Each comes with a breakdown of specifications, pricing and analysis on what makes each bikes unique. The latest book from acclaimed e-bike writer and journalist Micah Toll!

Handbook of Personality Feb 26 2021 This authoritative handbook is the reference of choice for researchers and students of personality. Leading authorities describe the most important theoretical approaches in personality and review the state of the science in five broad content areas: biological bases; development; self and social processes; cognitive and motivational processes; and emotion, adjustment, and health. Within each area, chapters present innovative ideas, findings, research designs, and measurement approaches. Areas of integration and consensus are discussed, as are key questions and controversies still facing the field.

Build Your Own Electric Bicycle Feb 21 2023 A Step-by-Step Guide to Building an Electric Bicycle From the Ground Up Filled with do-it-yourself project, this hands-on manual gives you all the technical information and easy-to-follow instructions you need to assemble and customize an electric bike. *Build Your Own Electric Bicycle* gets you on the road on a reliable, economical, environmentally friendly ride. Inside, you'll find complete coverage of every component, including motors, controllers, batteries, and frames, as well as details on soldering, electrical wiring, safety, and other essential skills. The book covers commercially available electric bicycles and shows you how to make modifications and upgrades for improved power, speed, range, and safety. Pictures, diagrams, and charts illustrate each step along the way. With this how-to guide on hand, you'll be riding your own tricked-out electric bike in no time! **BUILD YOUR OWN ELECTRIC BICYCLE COVERS:** Energy savings and environmental benefits Electrical, battery, and road safety Long-range, folding, and high-power bikes Hub motor kits Motors, controllers, and batteries Electrical connections and wiring Brakes Troubleshooting, maintenance, and repair Performance and safety modifications

Tom Peters and Management Jan 28 2021 Tom Peters is the management guru's management guru. His is the story that launched a thousand management stories. This new book offers a critical assessment of Tom Peters' contribution to management thought and practice. The author, a globally recognized expert on management gurus, places Tom

Peters at the forefront of the narrative turn in management. Charting and accounting for Tom Peters' contributions to management, the book analyses the practices that Peters has used to shape our appreciation of the business of excellence and in so doing probes and accounts for the preferences of the excellence project. An accessible and illuminating work, the book will appeal to students and scholars as well as thoughtful managers and leaders.

Solar Power for Your Home Sep 16 2022 Easy, inexpensive, do-it-yourself solar energy projects Featuring step-by-step instructions and useful photos and illustrations, this hands-on guide is filled with solar energy solutions you can put to use right away. Solar Power for Your Home shows you how to set up a variety of simple, money-saving solar projects quickly and easily, such as a solar water heater, a solar pool pump, solar lighting, a solar oven--and even a solar-powered lawn mower! Learn all about the different types of solar technologies, including passive solar and photovoltaic, and determine which best suits your projects. You'll get details on assessing current energy use in your home, estimating the costs of solar installations, and calculating your overall savings. Reduce your carbon footprint--and your energy costs--with help from this practical resource. Solar Power for Your Home covers: History, benefits, and potential detriments of solar energy Fundamentals of solar technologies--passive solar, photovoltaic, concentrating solar energy, and more Evaluating home electricity consumption Creating a personal energy plan How and when to contract your solar project Emerging technologies--thin film, nano, and hybrid solar and solar storage Funding options including rebates, incentives, and grants Standards, conversions, and helpful resources

The TAB Book of Arduino Projects: 36 Things to Make with Shields and Proto Shields Feb 09 2022 The ultimate collection of DIY Arduino projects! In this easy-to-follow book, electronics guru Simon Monk shows you how to create a wide variety of fun and functional gadgets with the Arduino Uno and Leonardo boards. Filled with step-by-step instructions and detailed illustrations, The TAB Book of Arduino Projects: 36 Things to Make with Shields and Proto Shields provides a cost estimate, difficulty level, and list of required components for each project. You'll learn how to design custom circuits with Proto Shields and solder parts to the prototyping area to build professional-quality devices. Catapult your Arduino skills to the next level with this hands-on guide. Build these and many more innovative Arduino creations: Persistence-of-vision (POV) display High-power LED controller Color recognizer RFID door lock Fake dog Person counter Laser alarm Theramin-like instrument FM radio receiver Email notifier Network temperature and humidity sensor Seven segment LED clock Larson scanner Conway's game of life Singing plant Ultrasonic rangefinder Temperature and light logger Autoranging capacitance meter Geiger counter

Military Thought of Asia Jan 16 2020 Military Thought of Asia challenges the assertion that the generation of rational secular ideas about the conduct of warfare is the preserve of the West, by analysing the history of ideas of warfare in Asia from the ancient period to the present. The volume takes a transcontinental and comparative approach to provide a broad overview of the evolution of military thought in Asia. The military traditions and theories which have emerged in different parts of Eurasia throughout history are products of geopolitics and unique to the different regions. The book considers the systematic and tight representation of ideas by famous figures including Kautlya and Sun Tzu. At the same time, it also highlights publications on military affairs by small men like mid-ranking officers and scattered ideas regarding the origin, nature and societal impact of organised violence present in miscellaneous sources like coins, inscriptions, paintings and fictional literature. In so doing, the book fills a historiographical gap in scholarship on military thought, which marginalises Asia to the part of cameo, and historicises the evolution of theory and the praxis of warfare. The volume shows that the 'East' has a long unbroken tradition of conceptualising war and its place in society from the Classical Era to the Information Age. It is essential reading for those interested in the evolution of military thought throughout history, particularly in Asia.

The Electric Vehicle Conversion Handbook HP1568 Apr 18 2020 A guide on how to convert any gas- or diesel-powered vehicle to electric power. Includes ownership advantages, basic EV operation, subsystems, components, basic EV operation, project vehicles, and conversion kits.

Why We Sleep Nov 13 2019 "Sleep is one of the most important but least understood aspects of our life, wellness, and longevity ... An explosion of scientific discoveries in the last twenty years has shed new light on this fundamental aspect of our lives. Now ... neuroscientist and sleep expert Matthew Walker gives us a new understanding of the vital importance of sleep and dreaming"--Amazon.com.

Management Speak Apr 11 2022 "Management gurus continue to exert tremendous influence over management thinking and strategy, not only through their published works, but more significantly via the international management lecture circuit. Research suggests that public performances are critical to their popularity and success, and that the "best" gurus are all highly skilled in persuasive communication techniques. This book examines techniques, both verbal and non-verbal, used by gurus to communicate their messages and identifies several additional techniques which enhance the gurus' reputations as highly effective orators. It focuses on video recordings of public lectures

given by Tom Peters, Rosabeth Moss Kanter, Kenneth Blanchard, Daniel Goleman, Gary Hamil, Charles Handy and Peter Senge who are all renowned for their public performances and the impact they have had on organizational life. Challenging and original, this text provides a unique insight into the management guru industry and the persuasive skills of some its leading proponents." -- Jacket.

Functional Materials from Carbon, Inorganic, and Organic Sources Mar 30 2021 Functional Materials from Carbon, Inorganic and Organic Sources: Methods and Advances describes the basic principles, mechanisms and theoretical background of functional materials. Sections cover Carbon-based functional materials, Inorganic functional materials for renewable and sustainable energy applications, and Organic and biological based functional materials. Applications such as energy storage and conversion, electronic and photonics devices, and in medicine are also explored. Sections dive into photovoltaic devices, light emitting devices, energy storage materials and quantum dot devices, solar cell fundamentals and devices, perovskite materials and ceramic thin films. Final sections emphasize green approaches to synthesis in semiconductor nanoparticles, quinolone complexes, biomaterials and biopolymers. Introduces the reader to a wide range of the most relevant functional materials, including carbon-based materials, inorganic materials for energy applications, and organic and biological based materials Reviews the synthesis and characterization methods used to create, optimize and analyze functional materials properties Discusses the use of functional materials to enable emerging technologies, along with remaining barriers to commercial adoption and opportunities

Build Your Own Electric Motorcycle Jan 20 2023 A step-by-step guide to building an electric motorcycle from the ground up Written by alternative fuel expert Carl Vogel, this hands-on guide gives you the latest technical information and easy-to-follow instructions for building a two-wheeled electric vehicle—from a streamlined scooter to a full-sized motorcycle. Build Your Own Electric Motorcycle puts you in hog heaven when it comes to hitting the road on a reliable, economical, and environmentally friendly bike. Inside, you'll find complete details on every component, including motor, batteries, and frame. The book covers electric motorcycles currently on the market and explains how to convert an existing vehicle. Pictures, diagrams, charts, and graphs illustrate each step along the way. Whether you want to get around town on a sleek ride or cruise the super slab on a tricked-out chopper, this is the book for you. Build Your Own Electric Motorcycle covers: Energy savings and environmental benefits Rake, trail, and fork angle Frame and design Batteries and chargers DC and AC motor types Motor controllers Accessories and converters Electrical system and wiring Conversion process Safety, maintenance, and troubleshooting

Nanotechnology Dec 27 2020 Nano particles have created a high interest in recent years by virtue of their unusual mechanical, electrical, optical and magnetic properties and find wide applications in all fields of engineering. This edited volume aims to present the latest trends and updates in nanogenerators, thin film solar cells and green synthesis of metallic nanoparticles with a focus on nanostructured semiconductor devices. Exclusive chapter on electrical transport of nanostructure explains device physics for material properties for reduced dimensions. Additionally, the text describes the functionality of metallic nanoparticles and their application in molecular imaging and optical metamaterials. Piezoelectric nanogenerators has been touched upon from the energy perspective as well. Key Features: • Organized contents on Nanogenerators, VOC sensing, nanoelectronics, and NEMS. • Discusses eco-friendly green synthesis methods for metallic nanoparticles. • Touches upon low power nano devices (e.g. nanogenerators) for energy harvesting with quantum mechanical study. • Thin film/heterojunction based high efficiency solar cell addressed aimed at reducing global energy consumption.

Renewable Energies for Your Home May 12 2022

Build Your Own Electric Vehicle Jul 14 2022 Go Green-Go Electric! Faster, Cheaper, More Reliable While Saving Energy and the Environment “Empowering people with the tools to convert their own vehicles provides an immediate path away from petroleum dependence and should be part of the solutions portfolio.” – Chelsea Sexton, Co-founder, Plug In America and featured in Who Killed the Electric Car? “Create a superior driving experience, strengthen America, and restore the planet’s ecosystems...that’s the promise of this book and it’s well worth a read!” – Josh Dorfman, Founder & CEO – Vivavi, Modern Green Furniture Store; Author, The Lazy Environmentalist: Your Guide to Easy, Stylish, Green Living. This new, updated edition of Build Your Own Electric Vehicle contains everything that made the first edition so popular while adding all the technological advances and new parts that are readily available on the market today. Build Your Own Electric Vehicle gets on the expressway to a green, ecologically sound, cost-effective way that even can look cool, too! This comprehensive how-to goes through the process of transforming an internal combustion engine vehicle to electric or even building an EV from scratch for as much or even cheaper than purchasing a traditional car. The book describes each component in detail—motor, battery, controller, charger, and chassis—and provides step-by-step instructions on how to put them all together. Build Your Own Electric Vehicle, Second Edition, covers: EV vs. Combustible Engine Overview Environmental and Energy Savings EV Evolution since the First Electric Car Current Purchase and Conversion Costs Chassis and Design Today’s Best

Motors Battery Discharging/Charging Styles Electrical Systems Licensing and Insurance Issues Driving Maintenance Related Clubs and Associations Additional Resources
Renewable Energy and Green Technology Feb 15 2020 "Renewable Energy and Green Technology: Principles and Practices emerge as per the present need to understand the principles and utility of renewable energy and green technology to minimize dependency on fossil fuels in global development. Renewable energy is the best and cheap source of energy as an alternate resource. There is a massive potential for renewable energy globally, including in India. The efficient utilization of renewable energy resources could minimize the impact of climate change globally. Generally, renewable energy is generated from essentially inexhaustible sources, including wind power, solar power, geothermal energy, tidal energy, biomass energy, etc. Hence, encouraging renewable energy uses could save our tomorrow from the climate change perspective and sustainable food production. This book promotes the exchange of ideas, policy formulation, and collective action to ensure a smooth transition to renewable energy. This book describes the technological interventions for reducing environmental and economic damage resulting from the use of conventional energy sources. In this book, the focus has been given to utilizing various renewable energy sources in diverse sectors. It also elaborates the descriptive methodology of different renewable energies, accompanied by figures and tables. It includes biogas energy plant, gasifier technologies, and hydropower technologies, etc, with their application. Further, it contains information for understanding energy concepts and significant advantages of the energy resources for sustaining the future world. Lastly, this book will provide instant access to comprehensive, cutting-edge knowledge, making it possible for academicians and researchers to utilize this ever-growing wealth of information. Key features The book emphasizes the understanding principles and utility of renewable energy and green technology to minimize dependency on fossil fuels in the era of global development. The book focused on recent trends in renewable energy with principles and practices in relation to climate change This book highlighted advanced approaches for sustainable use of renewable energy sources The methodology for various aspect of renewable energy are illustrated with figures and charts Uses of agriculture and forestry sector as a green technology are also illustrated/mentioned This book potentially will helpful for policymakers in the field of renewable energy"--

DC Power Supplies Sep 23 2020 Design any internal or external DC power supply. Sharpen your technical mastery of dc power supplies and keep your electronics career on the fast track with DC Power Supplies, by Joseph J. Carr. It's your complete, on-to-the-job guide to building virtually every kind of internal and external dc power supply - high-voltage, remote, portable and emergency. You'll hone your skills with build-it-yourself projects and work with real-world components and values to: Design and build flawless power supply architectures. Ensure electrical safety. Understand batteries - from voltaic cells to gel-cell units. Generate alternating current. Protect transistors and IC regulators. Master switching, monitoring, metering and control. Deploy and test transformers. Operate and select rectifiers. Apply ripple filter circuits. And much more.
Green Computing in Network Security Oct 13 2019 This book focuses on green computing-based network security techniques and addresses the challenges involved in practical implementation. It also explores the idea of energy-efficient computing for network and data security and covers the security threats involved in social networks, data centers, IoT, and biomedical applications. *Green Computing in Network Security: Energy Efficient Solutions for Business and Home* includes analysis of green-security mechanisms and explores the role of green computing for secured modern internet applications. It discusses green computing-based distributed learning approaches for security and emphasizes the development of green computing-based security systems for IoT devices. Written with researchers, academic libraries, and professionals in mind so they can get up to speed on network security, the challenges, and implementation processes.

GuRu Sep 04 2021 THE OFFICIAL RUPAUL BOOK WITH A FOREWORD BY JANE FONDA. AS SEEN ON RUPAUL'S DRAG RACE! A timeless collection of philosophies from renaissance performer and the world's most famous shape-shifter RuPaul, whose sage outlook has created an unprecedented career for more than thirty-five years. *GuRu* is packed with more than 80 beautiful photographs that illustrate the concept of building the life you want from the outside in and the inside out. 'You're born naked and the rest is drag' As someone who has deconstructed life's hilarious facade, RuPaul has broken 'the fourth wall' to expand on the concept of mind, body, and spirit. This unique perspective has allowed RuPaul to break the shackles of self-imposed limitations, but reader beware, this is a daily practice that requires diligence and touchstones to keep you walking in the sunshine of the spirit. Once you're willing to look beyond the identity that was given to you, a hidden world of possibilities will open its doors. That is RuPaul's secret for success, not only in show business, but in all aspects of life, especially in navigating the emotional landmines that inhibit most sweet, sensitive souls. If you think this book is just about 'doing drag', you are sorely mistaken because for RuPaul, drag is merely a device to deactivate the identity-based ego and allow space for the unlimited.

Electric Bicycle Conversion Kit Installation - Made Simple (How to Design, Choose, Install and Use an E-Bike Kit) Mar 10 2022 Rosay's guidebook shows the reader how to design, choose, install, and use an electric bike kit.

The Super Carb Diet Jul 22 2020 How do you prevent those constant food cravings and feelings of deprivation when trying to lose weight? Host of *The Biggest Loser* and celebrity trainer Bob Harper's Super Carb Diet is the answer. Harper focuses on nutrient-dense foods that are big in flavor and allow certain kinds of carbohydrates at targeted times during the day. In *The Super Carb Diet* you'll find: - How to eat carbs earlier in the day for sustained energy - A list of super-carb foods - Limited snacks but larger and more varied meals - A way of eating that's sustainable - Super-charged weight loss *The Super Carb Diet* will keep millions of dieters from giving up after Week One. The program leads you through precise plate proportions, balancing good protein, low fat, high fiber, and nutrient density. Not only will you lose significant weight and whittle your waistline, you'll walk away from the table feeling happy and full.

Digital Twin Technology Dec 15 2019 Most of the business sectors consider the Digital Twin concept as the next big thing in the industry. A current state analysis of their digital counterparts helps in the prediction of the future of physical assets. Organizations obtain better insights on their product performance through the implementation of Digital Twins, and the applications of the technology are frequently in sectors such as manufacturing, automobile, retail, health care, smart cities, industrial IoT, etc. This book explores the latest developments and covers the significant challenges, issues, and advances in Digital Twin Technology. It will be an essential resource for anybody involved in related industries, as well as anybody interested in learning more about this nascent technology. This book includes: The future, present, and past of Digital Twin Technology. Digital twin technologies across the Internet of Drones, which developed various perceptive and autonomous capabilities, towards different control strategies such as object detection, navigation, security, collision avoidance, and backup. These approaches help to deal with the expansive growth of big data solutions. The recent digital twin concept in agriculture, which offers the vertical framing by IoT installation development to enhance the problematic food supply situation. It also allows for significant energy savings practices. It is highly required to overcome those challenges in developing advanced imaging methods of disease detection & prediction to achieve more accuracy in large land areas of crops. The welfare of upcoming archetypes such as digitalization in forensic analysis. The ideas of digital twin have arisen to style the corporeal entity and associated facts reachable software and customers over digital platforms. Wind catchers as earth building: Digital Twins vs. green sustainable architecture.

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