

Electric Power Ratings Guide Olympian Generator Sets

Since shortly after its original release in 2008, Olympic Weightlifting: A Complete Guide for Athletes & Coaches has been the most popular book on the sport of weightlifting in the world and has become the standard text for learning and teaching the snatch and clean & jerk. This all new third edition has been expanded over 150 pages with revised and improved chapters, new chapters, improved organization, more tables and diagrams, over 600 photographs, improved readability, and improved reference functionality with an index, glossary and expanded table of contents. The book presents a complete progression for athletes and coaches starting with foundational elements such as breath control and trunk stabilization, squatting, balance and weight distribution, warming-up, individual variation, working to complete learning and teaching progressions for the clean, snatch, clean and jerk; covering training program design extensively, including assessment for recruiting and new lifters, and 16 sample training programs; technical error correction, supplemental exercises, nutrition, bodyweight manipulation, and mobility; and a thorough section on competition to prepare both lifters and coaches. "Simply the best book available on Olympic weightlifting." - Don Weideman, Vice President, Pacific Weightlifting Association "Without a doubt the best book on the market today about Olympic style weightlifting." - Mike Burgener, USA Weightlifting senior international coach "Outstanding, Accurate, and Concise! A must read for athletes and coaches involved in the movements." - Daniel Carmage, USA Weightlifting International Coach "Everett's Olympic Weightlifting text is one of the best instructional books for the sport to be published in years. This is a must have for every weightlifting/strength and conditioning coach's library shelf." Bob Takano, Member USA Weightlifting Hall of Fame "Everett's book is one of the most accessible and comprehensive weightlifting sources available for the coach and athlete today. I highly recommend this book for every serious strength coach or weightlifting practitioner." John Thrush, Head Coach Calpains Weightlifting Table of Contents Foundations Understanding the Lifts Learning & Teaching the Lifts Individual Variation Facility & Equipment Warming Up Breathing & Trunk Rigidity The Squat Foot Positions & Transition The Hook Grip The Double Knee Bend Starting Position Principles The Snatch Introduction to the Snatch The Receiving Position Learning the Snatch Pulling from the Floor Understanding the Snatch The Clean Introduction to the Clean The Receiving Position Learning the Clean Pulling from the Floor Understanding the Clean The Jerk Introduction to the Jerk The Receiving Position Learning the Jerk The Clean & Jerk Error Correction Introduction to Error Correction Universal Errors Snatch Errors Clean Errors Jerk Errors Introduction to Nutrition Bodyweight Supplements Mobility & Flexibility Introduction to Mobility Stretches Self-Myofascial Release Competition

Program Design & Training Introduction to Program Design Assessment Training Variables Jump Training Assistance Work The Bulgarian Method Speed Specific Populations The Program Design Process Restoration & Recovery Training Practices Sample Training Programs Supplemental Exercises Introduction to Supplemental Exercises Snatch Exercises Clean Exercises Jerk Exercises General Exercises Nutrition & Bodyweight

Introduction to Nutrition Bodyweight Supplements Mobility & Flexibility Introduction to Mobility Stretches Self-Myofascial Release Competition

Sustainable Automotive Energy System in China aims at identifying and addressing the key issues of automotive energy in China in a systematic way, covering demography, economics, technology and policy, based on systematic and in-depth, multidisciplinary and comprehensive studies. Five scenarios of China's automotive energy development are created to analyze the possible contributions in the fields of automotive energy, vehicle fuel economy improvement, electric vehicles, fuel cell vehicles and the 2nd generation biofuel development. Thanks to this book, readers can gain a better understanding of the nature of China's automotive energy development and be informed about: 1) the current status of automotive energy consumption, vehicle technology development, automotive energy technology development and policy; 2) the future of automotive energy development, fuel consumption, propulsion technology penetration and automotive energy technology development, and 3) the pathways of sustainable automotive energy transformation in China, in particular, the technological and the policy-related options. This book is intended for researchers, engineers and graduates students in the low-carbon transportation and environmental protection field. China Automotive Energy Research Center (CAERC), Tsinghua University, established in 2008, is a university-wide interdisciplinary automotive energy research institution affiliated to Laboratory of Low Carbon Energy (LCE), Tsinghua University. More than 30 researchers are working at CAERC, including six full professors. CAERC's mission is to create and disseminate sustainable

automotive energy knowledge, research and development of integrated automotive energy system assessment methodologies and models, and provide technological and policy options for sustainable automotive energy system transformation in China and the world.

LEED v4 Practices, Certification, and Accreditation Handbook, Second Edition, provides users with a practical user-friendly roadmap that presents the guidelines for selecting the LEED v4 rating system to better fit a particular project (e.g. LEED for Building Design and Construction, LEED for Operations and Maintenance, LEED for Interior Design and Construction, LEED for Building Design and Construction, or LEED for Neighborhood Development). In addition, this comprehensive handbook carefully explains the modifications in the credentialing process, including the new 3-Tier system requiring applicants to first take the LEEDTM Green Associate exam, followed by the LEEDTM Professional Accreditation exam. Practical strategies and guidelines for applying LEED v4 project certification Annotated tables, checklists, charts, and references to "quantum leap." LEED v4 Includes case studies with special focus is put on key areas where most errors occur Demystifies LEED v4 requirements for project as well as personal/professional LEED Certification Appendices including sample exam questions, acronyms and abbreviations and a glossary

Sustainable Design for Interior Environments Second Edition

Mt. Baker-Snoqualmie National Forest (N.F./) Wenatchee National Forest (N.F.), Olympic Cross Cascade Pipeline Project, Construct and Operate a Common Carrier Petroleum Pipeline

Handbook of Energy Efficiency in Buildings

Department of the Interior and Related Agencies Appropriations for 2005: Secretary of the Interior, Secretary of Energy

Designing with Solar Power

Olympic National Forest (N.F.), Timber Resource Plan, Shelton Cooperative Sustained Unit Yield

The second edition of Sustainable Buildings and Infrastructure continues to provide students with an introduction to the principles and practices of sustainability as they apply to the construction sector, including both buildings and infrastructure systems. As a textbook, it is aimed at students taking courses in construction management and the built environment, but it is also designed to be a useful reference for practitioners involved in implementing sustainability in their projects or firms. Case studies, best practices and highlights of cutting edge research are included throughout, making the book both a core reference and a practical guide.

The Routledge Handbook of Sport Communication is the only book to offer a fully comprehensive and in-depth survey of the contemporary discipline of sport communication. It explores communication within, through, and for sport in all its theoretical, conceptual, cultural, behavioral, practical and managerial aspects, tracing the contours of this expansive, transdisciplinary and international discipline and demonstrating that there are few aspects of contemporary sport that don't rely on effective communications.Including contributions from leading sport media and communications scholars and professionals from around the world, the book examines emerging (new and social) media, traditional (print, broadcast and screen) media, sociological themes in communication in sport, and management issues, at every level, from the interpersonal to communication within and between sport organisations and global institutions. Taking stock of current research, new ideas and key issues, this book is an essential reference for any advanced student, researcher or practitioner with an interest in sport communication, sport business, sport management, sport marketing, communication theory, journalism, or media studies.

Since the revival of the Olympic Games in 1896, the Olympics have grown to be among the most anticipated and watched events of any type in world. Today, almost 200 nations send athletes to participate in the Games and over a billion people watch on television. Just as the Olympics have grown, so has the collecting of Olympic memorabilia. Quite possibly the most international and fastest growing of sports hobbies, the exciting world of Olympic memorabilia includes pins, badges, medals, torches, posters, tickets, programs, books, souvenir items, and so much more. Included here are items from the first modern Olympic Games held in Athens, Greece, in 1896, through the games of 2000. Both Summer and Winter Olympic memorabilia is covered. With over 500 color photographs and an up-to-date price guide, this is the most complete Olympic memorabilia book available anywhere in the world. The perfect guide for any level of collector.

Sports Marketing

Paths to the Future

Air & Waste Management Association's Magazine for Environmental Managers

Video Rating Guide for Libraries

Principles and Implementation

Sustainable Automotive Energy System in China

Sustainable Engineering: Principles and Implementation provides a comprehensive overview of the interdisciplinary field of sustainability as it applies to engineering and methods for implementation of sustainable practices. Due to increasing constraints on resources and on the environment and effects of climate change, engineers are being faced with new challenges. While it is generally believed that the concepts of sustainable design must be adhered to so that future generations may be protected, the execution and practice of these concepts are very difficult. It is therefore the focus of this book to give both a conceptual understanding as well as practical skills to apply sustainable engineering principles to engineering design. This book introduces relevant theory, principles, and ethical expectations for engineers, presents concepts related to industrial ecology, green engineering, and eco-design, and details frameworks that indicate the challenges and constraints of applying sustainable development principles. It describes the tools, protocols, and guidelines that are currently available through case studies and examples from around the world. The book is designed to be used by undergraduate and graduate students in any engineering program (with particular emphasis on civil, environmental and chemical engineering) and other programs in which sustainability is taught, in addition to practicing scientists and engineers and all others concerned with the sustainability of products, projects and processes. Specific Features: Discusses sources of contaminants and their impact on the environment Addresses sustainable assessment techniques, policies, protocols and guidelines Describes new tools and technologies for achieving sustainable engineering Includes social and economic sustainability dimensions Offers case studies demonstrating implementation of sustainable engineering practices

As the role of sport in society becomes ever more prominent and as sports organisations become increasingly influential members of the global community, so it has become more important than ever for sport to consider its wider social responsibilities. The Routledge Handbook of Sport and Corporate Social Responsibility is the first book to offer a comprehensive survey of theories and concepts of CSR as applied to sport, and the social, ethical and environmental aspects of sport business and management. It offers an overview of perspectives and approaches to CSR in sport, examines the unique features of the sport industry in relation to CSR, explores the tools, models, common pitfalls and examples of best practice on which managers can draw, and discusses how CSR and corporate citizenship can be integrated into the sport management curriculum. The book covers every key issue and functional area, including implementation, strategic benefits, communication and corporate image, stakeholder engagement, and the measurement and evaluation of CSR policies and practices, and includes detailed international case studies, from the NBA and the Olympic Games to Japanese soccer. The Routledge Handbook of Sport and Corporate Social Responsibility is important reading for any student, researcher, manager or policy maker with an interest in sport business, management, ethics or development.

Often seen as the host nation's largest ever logistical undertaking, accommodating the Olympics and its attendant security infrastructure brings seismic changes to both the physical and social geography of its destination. Since 1976, the defence of the spectacle has become the central feature of its planning, one that has assumed even greater prominence following the bombing of the 1996 Atlanta Games and, most importantly, 9/11. Indeed, the quintupled cost of securing the first post-9/11 summer Games in Athens demonstrates the considerable scale and complexity currently implicated in these operations. Such costs are not only fiscal. The Games stimulate a tidal wave of redevelopment ushering in new gentrified urban settings and an associated investment that may or may not soak through to the incumbent community. Given the unusual step of developing London's Olympic Park in the heart of an existing urban milieu and the stated commitments to 'community development' and 'legacy', these constitute particularly acute issues for the 2012 Games. In addition to sealing the Olympic Park from perceived threats, 2012 security operations have also harnessed the administrative criminological staples of community safety and crime reduction to generate an ordered space in the surrounding areas. Of central importance here are the issues of citizenship, engagement and access in urban spaces redeveloped upon the themes of security and commerce. Through analyzing the social and community impact of the 2012 Games and its security operation on East London, this book concludes by considering the key debates as to whether utopian visions of legacy can be sustained given the demands of providing a global securitized event of the magnitude of the modern Olympics.

A Source Book for Building Integrated Photovoltaics (BIPV)

A Comparison of the Games, 1972-2008

Creating Long Term Value

Secretary of the Interior, Secretary of Energy

Routledge Handbook of Sport and Corporate Social Responsibility

Olympic National Forest (N.F.), Soleduck Planning Unit

GREEN BUILDING MATERIALS THE ULTIMATE USER'S MANUAL to GREEN BUILDING MATERIALS To properly select and specify green building materials, successful architects need authoritative, real-world advice on how to select and use nontoxic, recycled, and recyclable products, and how to integrate these products into the design process in order to capitalize on the many practical and economic advantages of "going green." Green Building Materials, Third Edition is the most reliable, up-to-date resource to meet today's green building challenges—from reducing waste and improving energy efficiency to promoting proper code compliance and safeguarding against liability claims. Written by two nationally known experts on green building methods and materials, Green Building Materials, Third Edition offers in-depth, practical information on the product selection, product specification, and construction process. This new Third Edition is an excellent hands-on guide to today's newest range of green building materials, and how to use them effectively, and how to address LEED requirements. Organized by CSI's MasterFormat category for fast access to specific information, it features: A new chapter on eco-labels, green standards, and product certification A new appendix providing reference information for sustainability standards and standards development organizations New sample specifications, including green power requirements, vegetated green roof systems, rainwater harvesting, and water reuse systems Revised and updated review of trends affecting the future of green building materials Updated approach and reference information for the product selection process Green Building Materials, Third Edition is an essential tool for designing environmentally friendly buildings—ones made from materials that preserve the Earth's natural legacy for future generations. *This book arises from the need to analyse, in detail, the various economic aspects that the Olympic Games mean for host cities. Since 1984 increasingly more cities in the world have announced their interest in staging the Olympic Games, making it a festival with significant economic dimensions. What followed have been economic triumphs and tragedies, glories and fiascos - all are included in the 36 years of Olympic history reviewed in this book. -" foreword.

ACHIEVE OLYMPIC STRENGTH WITH THIS HARDCORE GUIDE TO WEIGHTLIFTING Every four years, the world's most powerful athletes showcase their amazing abilities at the Olympics. This book takes you step by step through the same primary lifts, assistance movements, and training techniques used by these high-level athletes to help you build explosive strength, power, and speed. By following the programs, exercises, and instructions in Ultimate Olympic Weightlifting, you learn how to: • Develop Full-Body Strength • Perfect Your Barbell Lifting Form • Utilize Cross-Training Techniques • Fuel Your Body for Working Out • Avoid Overexertion and Injury

Securing and Sustaining the Olympic City

Olympic Mountains Trail Guide, 3rd Edition

The Triathlete Guide to Sprint and Olympic Triathlon Racing

Creditweek International Ratings Guide

EW

The Economics of Staging the Olympics

Adopted in the United States and a number of other countries, LEED certification is the recognized standard for measuring building sustainability. Achieving LEED personal certification or project certification is the best way to demonstrate that the project is truly "green." Written by an architect with over 30 years of international experience, this book provides architects, designers, building owners, and construction engineers with an easy to understand guide to the nuts and bolts of LEED project and personal certification. Written in plain and easy to understand language, this 7hands on? book is designed to assist readers with all aspects of LEED certification. The handbook follows the rigorous third-party commissioning process, beginning with basic LEED concepts, and then carefully explains LEED documentation and technical requirements along with its standards, professional accreditation, and codes. The handbook provides readers with design strategies for sustainable site selection, and design process for high performance building and commissioning. Other important topics include green materials and products selection as well as strategies for ensuring Indoor Environmental Quality (IEQ), water efficiency and sanitary waste disposal. This handbook also offers readers a multitude of forms with expert guidance for their completion. Clear and authoritative in scope, LEED Practices and Accreditation Handbook provides architects, builders/owners, construction managers, and engineers with a reference that will help them to offer their clients, peers, and the public a large compelling proof that they have achieved their projects environmental goals and that the building is performing as designed. Instruction for completing LEED checklist and forms Detailed explanation of the third-party commissioning process Explains LEED documentation & technical requirements Topics include green materials and products selection

The Unauthorized Guide to Olympic Pins & MemorabiliaSchiffer Pub Limited

A Practical Exam Guide for the ARE 5.0 Programming & Analysis (PA) Division! This is the second edition of Programming & Analysis (PA) ARE 5.0 Exam Guide, with 120 pages of new content. To become a licensed architect, you need to have a proper combination of education and/or experience, meet your Board of Architecture's special requirements, and pass the ARE exams. This book provides an ARE 5.0 exam overview, suggested reference and resource links, exam prep and exam taking techniques, tips and guides, and critical content for the ARE 5.0 Programming & Analysis (PA) Division. More specifically this book covers the following subjects: · ARE 5.0, AXP, and education requirements · ARE 5.0 exam content, format, and prep strategies · ARE 5.0 credit model and the easiest way to pass ARE exams · Allocation of your time and scheduling · Timing of review: the 3016 rule; memorization methods, tips, suggestions, and mnemonics · Environmental & contextual conditions · Codes & regulations · Site analysis & programming · Building analysis & programming This book will help you pass the PA division of the ARE 5.0 and become a licensed architect! Can you study and pass the ARE 5.0 Programming & Analysis (PA) exam in 2 weeks? The answer is yes: If you study the right materials, you can pass with 2 weeks of prep. If you study our book, "Programming & Analysis (PA) ARE 5.0 Exam Guide (Architect Registration Examination)" & "Programming & Analysis (PA) ARE 5.0 Mock Exam (Architect Registration Examination)," you have an excellent chance of studying and passing the ARE 5.0 Programming & Analysis (PA) division in 2 weeks. We have added many tips and tricks that WILL help you pass the exam on your first try. Our goal is to take a very complicated subject and make it simple. "Programming & Analysis (PA) ARE 5.0 Exam Guide (Architect Registration Examination)" & "Programming & Analysis (PA) ARE 5.0 Mock Exam (Architect Registration Examination)" will save you time and money and help you pass the exam on the first try! ArchiteG®, Green Associate Exam Guide®, and GreenExamEducation® are registered trademarks owned by Gang Chen. ARE®, Architect Registration Examination® are registered trademarks owned by NCARB.

A Life Cycle Approach

Stand-alone Wind Energy Systems

Ultimate Olympic Weightlifting

Green Building Materials

Research Anthology on Business Strategies, Health Factors, and Ethical Implications in Sports and eSports

A Complete Guide for Athletes & Coaches

Packed with conceptual sketches and photos, real world case studies and green construction details, Handbook of Green Building Design and Construction provides a wealth of practical guidelines and essential insights that will facilitate the design of green buildings. Written in an easy to understand style, the Handbook draws on over 35 years of personal experience across the world, offering vital information and penetrating insights into two major building rating systems such as LEED and BREEAM both used extensively in the United States, Europe, Asia and the Middle East. Develop a project schedule that allows for systems testing and commissioning. Create contract plans and specifications to ensure building performance A step-by-step approach for integrating technologies into the different stages of design and execution.

This textbook provides a truly international approach to the emerging field of sports marketing and provides the reader with the best practices of over 200 companies and sports clubs around the world. Sports Marketing explores the latest sports

The built environment is responsible for an estimated forty-five per cent of all greenhouse gas emissions. As the greatest opportunities for reducing these emissions occur during the briefing and design processes, the pathway to better design lies in preparing environmental briefs, and using these to drive building design and produce buildings of high environmental performance. This process-driven book looks at the theoretical issues involved in an environmental brief, and outlines methods by which architects can approach the writing of a brief that considers all aspects of the natural and the built environment, and relates these concepts to a number of case studies from around the world.

LEED v4 Practices, Certification, and Accreditation Handbook

LEED, BREEAM, and Green Globes

The Automobile

LEED Practices, Certification, and Accreditation Handbook

The Rotarian

Sustainable Design for Interior Environments, 2nd Edition, builds on the first edition's premise that the interior design profession has a social and moral responsibility to protect the health, safety, and welfare of people and the environment. The text equips professors, students, and practitioners to design sustainable interiors by addressing LEED certification, environmental concerns, ecosystems, ethics, values, worldwide values, and the ways in which science and technology can be used to address environmental challenges. Through content, organization, and pedagogical features, the book integrates complex sustainability topics directly into the design process, thereby enabling readers to apply the concepts of sustainability with the same ease as they do the elements and principles of design.

*** Completely redesigned, easier use * Includes five new hikes, more photos, and expanded route descriptions * "The best book for trail descriptions in the Olympics." - The San Francisco Chronicle With its moss-draped rain forests, alpine meadows brimming with wildflowers, and snow-capped mountains, the Olympic Peninsula is a hiker's paradise. Explore the Cat Creek Way Trail, a high-country route to a view of Oyster Lake, or trek along the Appleton Pass Trail where you might spy a fat marmot perched on one of the boulders along the path. This new edition of a tried-and-true classic to hiking the Olympic Peninsula contains all the facts for both day hikes and overnight backpack trips. You'll find information on 177 hikes in the Olympic Mountains and extensive material on history, geology, native plants, and wildlife. Also find in this hiking guidebook numbered hikes for quick reference; detailed information blocks for each trail; and weather information for each section of the Olympic Mountains.**

Established in 1911, The Rotarian is the official magazine of Rotary International and is circulated worldwide. Each issue contains feature articles, columns, and departments about, or of interest to, Rotarians. Seventeen Nobel Prize winners and 19 Pulitzer Prize winners – from Mahatma Gandhi to Kurt Vonnegut, Jr. – have written for the magazine.

Olympic National Forest

The Unauthorized Guide to Olympic Pins & Memorabilia

A Buyer's Guide

Final Environmental Statement, Land Use Plan, Soleduck Planning Unit, Prepared in Accordance with Section 102 (2) (c) of P.L. 91-190

A Complete Guide to Barbell Lifts—from Beginner to Gold Medal

Environmental Impact Statement

The Triathlete Guide to Sprint and Olympic Triathlon Racing will help you discover the speed, thrill, and challenge of triathlon's most popular race distances. Not everyone has time to train for long-course triathlons. By pursuing triathlon's shorter distances, you can enjoy all the total body fitness benefits of the swim-bike-run sport and discover the unique challenges of short-course racing—all while enjoying a life outside of training. This complete guide from former pro triathletes Chris Foster and coach Ryan Bolton shares all the know-how you need to find speed and enjoy successful racing in sprint and Olympic-distance triathlons. Foster, now the Senior Editor of Triathlete magazine, shares his pro advice for how to set a smart race strategy, how to master triathlon pacing, how to train to improve your weakness and race to your strengths. Bolton offers smart, effective sprint and Olympic triathlon training plans so you can get started right away, no matter your background. Sprint and Olympic triathlons are triathlon's most popular distances for good reasons. Experienced triathletes returning to the short course will enjoy a break from long, slow hours of training and rediscover the joy of speed. Active people looking for a new challenge can jump right into triathlon's most beginner-friendly distances. The Triathlete Guide to Sprint and Olympic Triathlon Racing makes it simple to get back up to speed in the world's most rewarding endurance sport.

This new volume in the Encyclopaedia of Sports Medicine series, published under the auspices of the International Olympic Committee, delivers an up-to-date, state of the art presentation of the scientific aspects of conditioning, injury prevention, and competition. The book covers the key areas of scientific knowledge in sport and is divided into: physiology and biochemistry; nutrition; anthropometry; immunology; cell biology; biomechanics, engineering and ergonomics; psychology; pharmacology; limitations to performance; special populations; and exercise and health. Presented in a clear style and format, The Olympic Textbook of Science in Sport, draws on the expertise of an international collection of contributors who are recognized as leaders in their respective fields. It will be indispensable for all sport scientists and medical doctors who serve athletes and sports teams and is an invaluable reference for students of sport and exercise science. Handbook of Energy Efficiency in Buildings: A Life Cycle Approach offers a comprehensive and in-depth coverage of the subject with a further focus on the Life Cycle. The editors, renowned academics, invited a diverse group of researchers to develop original chapters for the book and managed to well integrate all contributions in a consistent volume. Sections cover the role of the building sector on energy consumption and greenhouse gas emissions, international technical standards, laws and regulations, building energy efficiency and zero energy consumption buildings, the life cycle assessment of buildings, from construction to decommissioning, and other timely topics. The multidisciplinary approach to the subject makes it valuable for researchers and industry based Civil, Construction, and Architectural Engineers. Researchers in related fields as built environment, energy and sustainability at an urban scale will also benefit from the books integrated perspective. Presents a complete and thorough coverage of energy efficiency in buildings Provides an integrated approach to all the different elements that impact energy efficiency Contains coverage of worldwide regulation

Hearings Before a Subcommittee of the Committee on Appropriations, House of Representatives, One Hundred Eighth Congress, Second Session

Routledge Handbook of Sport Communication

National Park and National Forest

The Encyclopaedia of Sports Medicine: An IOC Medical Commission Publication, The Olympic Textbook of Science in Sport

Department of the Interior and Related Agencies Appropriations for 2005

Reconfiguring London for 2012 and Beyond

From issues of racism to the severity of concussions to celebrity endorsements, the sports industry continues to significantly impact society. With the rise of eSports and its projection as the next billion dollar industry, it is vital that a multifaceted approach to sports research be undertaken. On one side, businesses are continually offering new methods for marketing and branding and finding the best ways to enhance consumer engagement and the consumer experience. On the other side, there has been progress and new findings in the physical fitness and training of the athletes themselves along with discussions on their psychology and wellbeing. This two-tiered approach to analyzing sports and eSports from a practical business perspective, along with a lens placed on the athletes themselves, provides a comprehensive view of the current advancements, technologies, and strategies within various aspects of the sports and esports industry. Research Anthology on Business Strategies, Health Factors, and Ethical Implications in Sports and eSports covers the latest findings on all factors of sports: the branding and marketing of sports and eSports, studies on athletes and consumers, a dive into the ethics of sports, and the introduction of eSports to the industry. This wide coverage of all fields of research recently conducted leads this book to be a well-rounded view of how sports are functioning in modern times. Highlighted topics include branding tactics, consumer engagement, eSports history and technologies, ethics and law, and psychological studies of athlete wellness. This book is ideal for sports managers, athletes, trainers, marketers, brand managers, advertisers, practitioners, stakeholders, researchers, academicians, and students interested working in the fields of sports medicine, law, physical education, assistive technologies, marketing, consumer behavior, and psychology.

Designing with Solar Power is the result of international collaborative research and development work carried out within the framework of the International Energy Agency's Photovoltaic Power Systems Programme (PVPS) and performed within its Task 7 on 'Photovoltaic power systems in the built environment'. Each chapter of this precisely detailed and informative book has been prepared by an international expert in a specific area related to the development, use and application of building-integrated photovoltaics (BIPV). Chapters not only cover the basics of solar power and electrical concepts, but also investigate the ways in which photovoltaics can be integrated into the design and creation of buildings equipped for the demands of the 21st century. The potential for BIPV, in both buildings and other structures, is explored together with broader issues such as market deployment, and international marketing and government strategies. In addition, more than 20 contemporary international case studies describe in detail how building-integrated photovoltaics have been applied to new and existing buildings, and discuss the architectural and technical quality, and the success of various strategies. Packed with photographs and illustrations, this book is an invaluable companion for architects, builders, designers, engineers, students and all involved with the exciting possibilities of building-integrated photovoltaics.

Towards Tokyo 2020: What Will Contribute to Optimal Olympic Athlete Performance?

The Electrical Review

A Guide to Product Selection and Specification

The Environmental Brief

Sustainable Engineering

Programming & Analysis (PA) ARE 5.0 Exam Guide (Architect Registration Examination), 2nd Edition: ARE 5.0 Overview, Exam Prep Tips, Guide, and Critical Content