

Hybrid Cars Guide

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The Guide to Electric, Hybrid & Fuel-efficient Cars Jacques Duval 2016-06-14 Passionate about sustainable development?

Introducing the world's first guide to electric cars! In the first edition of what promises to be the new bestseller in the world of cars, our authors explain the latest on electric vehicles. Speaking to amateurs and more seasoned enthusiasts alike, our two experts answer all your questions: how do you recharge and service an electric vehicle? Are electric cars built for North American winters? Can you even drive on electricity every day of the week? Do you really save money when you go electric? Do electric vehicles have the speed you need? Would a hydrogen car be a wiser choice? Are the batteries in electric cars harmful to the environment--are they dangerous like the oil companies say? Does the government chip in when you buy an electric vehicle? Jacques Duval and Daniel Breton have tested over 70 different models that are on the market now or will be in a matter of months. They get down to the nitty-gritty with in-depth commentary from page one. Learn all there is to know about tech features, pricing, energy consumption stats, greenhouse gas emissions and pollutants. Just fifteen years ago, electric cars were a novelty--now, they're becoming increasingly central to the automobile industry. Soon, the entire world will turn to this eco-friendly mode of transportation!

Top 10 Best Fastest Sports Exotic Supercars and Hybrid Cars Roman Slepyan 2018-05-16 Best Ultimate One of Kind, First in World Textbook, Handbook, Reference Guide to never published together before Top 10 List of World Best Fastest Sports Exotic Supercars 2018-2019 and Top 10 List of Best Fastest Exotic Supercars with Hybrid power with all-around and inside pictures, all major technical data and performance specifications. The perfect gift, souvenir super easy, simple, fast shopping for anyone from billions cars and car racing fans, boys and girls of all ages to almost any event, celebration, holiday!

Green Australia Steve Lancaster 2012 In 2009, the CO2 Energy Emissions Index found that Australia had overtaken the USA to become the largest per capita emitter of greenhouse gases in the world. 'Green Australia: A Snapshot' examines the ways in which Australians are attempting to reduce their ecological footprint both at home and at work.

Green, Greener, Greenest Lori Bongiorno 2008-03-25 How green can you be? Green: Drive the speed limit Greener: Drive a fuel-efficient car Greenest: Bike or walk The perfect guide to help readers decide how to best spend their time and money to protect the environment, Green, Greener, Greenest offers flexible tips for everyday living, all categorized as "green," "greener," and "greenest." Cutting through the labeling and the hype, it helps readers choose the advice that fits their schedule, their budget, and their interests, with the understanding that there's never one "right way" to make a difference. This indispensable resource will grow with readers--whether a novice in green living or a veteran environmentalist--as their interests and needs change over time.

Hybrid Vehicles Allen Fuhs 2008-09-19 Uncover the Technology behind Hybrids and Make an Intelligent Decision When Purchasing Your Next Vehicle With one billion cars expected to be on the roads of the world in the near future, the potential for war over oil and the negative environmental effects of emissions will be greater than ever before. Now is the time to seriously consider an alternative to standard automobiles. Exploring practical solutions to these problems, Hybrid Vehicles and the Future of Personal Transportation provides broad coverage of the technologies involved in manufacturing and operating hybrids. It reviews key components of hybrid and pure electric vehicles, including batteries, fuel cells, and ultracapacitors. The book also discusses

both concept and production-bound hybrids as well as the economics and safety issues of hybrid ownership. In addition, the author supplies effective tips on how to save gasoline with conventional and hybrid automobiles. Making the jargon of fuel-efficient vehicles accessible to a wide audience, this guide explains the history of hybrids, how they work, and their impact on the environment. It will help you make a sound decision concerning the purchase and operation of a hybrid or electric vehicle.

The Australian Green Consumer Guide Tanya Ha 2008 There has never been a greater need for an Australian green consumer guide to help people make informed choices about the products they buy. Tanya Ha responds to the shift in public debate about climate change toward actively seeking solutions with a practical guide that encourages consumers to become informed, get involved and to vote with their dollar. Packed with answers--practical tips and advice to help the reader make a real difference in their own lives--The Australian Green Consumer Guide is an essential, non-judgmental guide to making more ecologically sound consumer choices, whether you are shopping for food or fashion, cars or white goods.

Electric Car Guide Jones Jenkins 2014-12-11 A couple of years ago, one could probably count the number of electric and plug-in hybrid cars on one hand. Today however, there are numerous models available from almost every manufacturer - in an array of shapes, styles, price points, and powers to meet the wide range of consumer needs. Electric Vehicles are here to stay. Manufacturers like Nissan and Toyota firmly believe that there is a prominent future in electric cars, and have invested heavily in development of these models. Essentially there are two kinds of electric cars, one which are purely electric and the other hybrid cars. The hybrid cars couples the standard gasoline motor to a small battery pack to increase the overall mileage of the cars. What You'll Get Inside:1. 2015 Chevrolet Spark EV 2. Chevrolet Volt / Holden Volt / Vauxhall Ampera 3. BMW i3 4. BMW i8 5. McLaren P1 6. Ferrari Laferrari 7. 2014 Mahindra Reva E2o 8. 2015 Hyundai Sonata Hybrid 9. 2014 Mitsubishi i-MiEV 10. 2014 BMW ActiveHybrid 3 11. 2014 BMW ActiveHybrid 5 12. Porsche 918 13. 2015 Toyota Prius 14. Tesla Model S 15. 2015 BYD e6 16. Mercedes Benz B class Electric 17. 2015 Volkswagen e-Golf 18. 2015 Volkswagen e-up! 19. Smart For two Electric Drive 20. 2015 Fiat 500 e 22. 2015 Ford Focus Electric 23. 2014 Honda Accord PHEV 24. Mitsubishi Outlander PHEV 25. 2015 Kia Soul EV 26. 2014 Citroen c-zero 27. 2015 Morgan e plus 28. 2014 Fluence ZE 29. 2014 Nissan Leaf 30. 2014 Think City 31. 2014 Myers NmG 32. 2014Tango T600 33. The eBox 34. 2015 Toyota Highlander 35. 2014 Volkswagen Jetta Hybrid 36. 2015 Lexus CT 200h 37. 2014 Renault Twizy 38. 2014 Porsche Panamera S E-Hybrid 39. 2014 Renault Zoe 40. 2014 Toyota RAV4 EV 41. 2014 Wheego LiFE 42. Volkswagen XL1 43. 2015 Ford C-Max Hybrid 44. 2014 Honda Civic Hybrid 45. 2014 Ford Fusion Hybrid 46. 2014 Lexus ES 300h 47. 2014 Toyota Avalon Hybrid 48. 2014 Lexus RX 450h 49. 2014 Cadillac ELR 50. 2014 Toyota Camry Hybrid With Technical Data.Take a Sneak Peak Inside (page 36):"36. 2015 Lexus CT 200hThe 2015 Lexus CT 200h happens to be the only small luxury hatchback in the market that's also a hybrid, and it's significantly more fun than you would expect. The 2015 Lexus CT 200h is both the most inexpensive and the smallest model in the line-up of Lexus brand. This puts it in a group of one. Unlike most Lexus though, the CT does not comes with a long list of standard and available features--and the pampering of a much more bespoke and observant dealership experience.Powertrain Front Wheel DrivePropulsion Electric / IC EngineHorsepower 136hp combined Electric / IC EngineTorque 105

1 lb-ft Price Starting from US \$32,050-60 MPH 10.3 Sec Mileage 43 mpg City/40 mpg Hwy Range 500 miles Co2 emission 136 g/km Buy Now & See What Model Fits You.

Motormouth Zack Spencer 2010-12-16 Buying a car is a personal choice that has become a more complex decision because of advances in technology, and reliability issues that are haunting some car makers. Many consumers look to Zack Spencer, the host of Driving Television, for straightforward, no-nonsense, expert advice. In *Motormouth*, you will find out which vehicles are the safest, most reliable, and best value for your hard-earned dollar. In an easy-to-understand format, you will get: Fuel economy ratings Pros and cons for performance, handling, comfort, and ease-of-use Standard safety features J.D. Power Initial Quality and Dependability scores Base warranty information Engine specifications Pricing for base models Reviews of option packages and trim levels Zack's Top Picks for each category Zack provides insider buying tips to help you, whether you are buying privately, off the internet, or making the rounds to different dealers. He also advises you on your decision to lease, purchase or finance. At your fingertips are strategies and lessons learned from people's adventures in car buying, some with happy endings and others not-so-happy. From a fuel-sipping family friendly hauler to a rubber-burning luxury sports car, you can rely on *Motormouth* 2011 edition for the information you need to make a wise purchase decision. Go prepared and don't get stuck with a lemon. Take *Motormouth* along for the ride.

The Complete Idiot's Guide to Greening Your Business

Heather Gadonniex 2009-06-02 Green is the color of money! Businesses are always looking to increase their profitability and market share. With rising costs of fuel and consumers targeting environmentally-responsible companies to patronize, businesses have jumped on the green initiative and reaped the financial benefits. *The Complete Idiot's Guide® to Greening Your Business* provides the most up-to-date, concrete, and practical steps for readers to follow to get rich by going green. *Solid authors with "green" background *White-hot green market *Comprehensive, practical business approach

Lemon-Aid Used Car Guide 1996 Phil Edmonston 1995-09

Plug-in Vehicles, Plugged in Policy? Great Britain: Parliament: House of Commons: Transport Committee 2012-09-20 Consumer demand for plug-in vehicles remains very low and the Government grant to encourage demand may not be proving effective. The Government must do more to show that its plug-in vehicle strategy is a good use of public money. Carbon emissions from transport must be reduced if the UK is to meet its climate change targets, but public money must be targeted on effective policies. So far, Department for Transport expenditure on plug-in cars - some £11 million - has benefited just a handful of motorists. There is a risk that the Government is basically subsidising second cars for affluent households. It is also unclear whether the provision of public charging infrastructure encourages demand for plug-in cars. Indeed, the Government does not even have a register of all the chargepoints installed at public expense

The Auto Guide 2002 Jacques Duval 2001-11 *The Auto Guide 2002* is a tool in researching the best purchase that money or good taste can acquire on the world's automobile market.

Electric Vehicles 209 Success Secrets - 209 Most Asked Questions on Electric Vehicles - What You Need to Know Amanda Alford 2014 An 'electric vehicle' ('EV'), as well referenced to like an 'electric drive vehicle', utilizes one either further galvanic engines either grip engines for Ground propulsion. Three principal kinds of galvanic mediums subsist, these that are immediately controlled as of an outside power facility, these that are controlled by kept power initially as of an outside power origin, and these that are controlled by an on-board electronic source, such like an interior ignition mechanism (hybrid galvanic vehicles) either a hydrogen gas cell. There has never been a *Electric Vehicles Guide* like this. It contains 195 answers, much more than you can imagine; comprehensive answers and extensive details and references, with insights that have never before been offered in print. Get the information you need--fast! This all-embracing guide offers a thorough view of key knowledge and detailed insight. This Guide introduces what you want to know about Electric Vehicles. A quick look inside of some of the subjects covered: Plug-in electric vehicle - Asia, Hybrid cars - Plug-in hybrid electric vehicle (PHEV),

Netherlands Transport, Fuel-cell vehicle - Well-to-Wheels analysis, Range anxiety - Responses to range anxiety, Plug-in electric vehicle - Availability of recharging infrastructure, Plug In America, Battery electric vehicle - Motors, Hydrogen economy - Efficiency as an automotive fuel, Plug-in hybrid - Recharging outside home garages, Government incentives for plug-in electric vehicles - Estonia, 2009 United Nations Climate Change Conference - Technology Action Programs, Mitsubishi i MiEV - Japan, Plug-in electric vehicle - Production plug-in electric vehicles available, Electric vehicle - U.S. Army, Buddy (electric car) - Sales, Motor vehicle type approval - Electric vehicles, Jeremy Rifkin - Five pillars, History of the electric vehicle - 1990s: Revival of interest, Alternative energy - Making Alternative Energy Mainstream, and much more...

The Complete Guide to Greener Meetings and Events

Samuel Goldblatt 2011-09-27 This textbook introduces the reader to the new and emerging field of Conservation Psychology, which explores connections between the study of human behavior and the achievement of conservation goals. People are often cast as villains in the story of environmental degradation, seen primarily as a threat to healthy ecosystems and an obstacle to conservation. But humans are inseparable from natural ecosystems. Understanding how people think about, experience, and interact with nature is crucial for promoting environmental sustainability as well as human well-being. The book first summarizes theory and research on human cognitive, emotional, and behavioral responses to nature and goes on to review research on people's experience of nature in wild, managed, and urban settings. Finally, it examines ways to encourage conservation-oriented behavior at both individual and societal levels. Throughout, the authors integrate a wide body of published literature to demonstrate how and why psychology is relevant to promoting a more sustainable relationship between humans and nature.

New Car Buying Guide Oscar Tilden 2013-06-26 Who Else Wants To Discover The Insider Tips & Secret Strategies That Can Help You To Smoothly Buying Your First New Car Without Much Hassle & Avoid Getting Scam By Dishonest Car Dealer! If This Is The First Time You Are Planning To Buy A New Car, Then This Insider Tips & Strategies Are Just About To Show You Everything You Need To Know For Picking The Best Car To Meet Your Needs. Discover The 6 Most Important Steps To Follow When Buying A Car... The Steps That Will Accommodate Your Lifestyle and Your Budget...Are you someone who: * Wants to buy a new car but doesn't know where to start? * Has a car but needs to buy a new car in better shape? * Someone who needs financing for a new car but doesn't know where to get the best deal? * Someone looking for the best deal on car loans, or someone interested in learning how much they should spend each month on a car payment? * Someone curious to find out what to look for during a test drive? * Someone interested in learning as much as they can about the car buying process before they approach a dealer? * Someone clueless about car buying but in desperate need of a car that works well and fast? Here is just a sneak peak at what you'll learn in NEW CAR BUYING GUIDE: * Learn where to look when searching for your new car... so you don't waste countless hours searching for cars in all the wrong places. * Discover creative ways to finance your new car... even if you have bad credit or no credit, so you can buy the car you want and deserve when you need it. * Find out what to look for when searching "under the hood" so you can avoid buying a car with serious mechanical flaws. * Learn where to get car insurance and how to decide the best car insurance policy for you, so your car is covered properly and you can drive with peace of mind. * Find out where you can find accurate and up-to-date information on new cars, so if you decide to buy a new car you know exactly where to look and what to look for. * Learn how to decide whether buying a new or used car is the best choice for you, so you can buy a car that fits your budget and personal needs. * Find out how to find the right car company to work with, so you can buy a quality car at a reasonable price. * Discover how to calculate your monthly car insurance and what financial information you'll need to buy the car of your dreams. Plus... You'll Also Learn Things Like: * Find out how to determine if you need a four-door or a two-door, so you buy a car compatible with your needs and preferences. * Discover what safety features are must-

have items when buying a car, whether you plan to buy a new or used car, so you can protect yourself and your family. * Learn how to calculate the trunk space you'll need in the new car you buy, so you don't come up short when the time comes to pack for a long road trip. * Learn more about hybrid cars so you can decide whether a hybrid car is the best choice for you. * Discover the 5 tasks you MUST complete before buying a car... so you can avoid delays associated with the car buying process. AND MUCH, MUCH, MUCH MORE!!!

The Complete Idiot's Guide to Hybrid and Alternative Fuel Vehicles Jack R. Nerad 2007 Using clear, jargon-free language, a look at the new hybrid and alternative fuel vehicles available describes each type of car, as well as their advantages and disadvantages, specifications, and more. Original.

The Ultimate Guide to Green Parenting Zion Lights

2015-11-15 How can the modern family live an environmentally-friendly lifestyle? Although many adults aspire to be green, there is no comprehensive lifestyle guide available for them when they become parents. The Ultimate Guide to Green Parenting will be the first book to provide information for living a truly green lifestyle that is based on sound science.

AAA Auto Guide 2004 New Cars and Trucks Jim MacPherson 2004-02 AAA helps you pick the best new car for your needs with this comprehensive 2004 vehicle buyer's guide. Evaluate more than 200 cars, SUVs, trucks and vans with this one convenient volume. Book jacket.

Electrical Machine Fundamentals with Numerical

Simulation using MATLAB / SIMULINK Atif Iqbal 2021-06-08 A comprehensive text, combining all important concepts and topics of Electrical Machines and featuring exhaustive simulation models based on MATLAB/Simulink Electrical Machine Fundamentals with Numerical Simulation using MATLAB/Simulink provides readers with a basic understanding of all key concepts related to electrical machines (including working principles, equivalent circuit, and analysis). It elaborates the fundamentals and offers numerical problems for students to work through. Uniquely, this text includes simulation models of every type of machine described in the book, enabling students to design and analyse machines on their own. Unlike other books on the subject, this book meets all the needs of students in electrical machine courses. It balances analytical treatment, physical explanation, and hands-on examples and models with a range of difficulty levels. The authors present complex ideas in simple, easy-to-understand language, allowing students in all engineering disciplines to build a solid foundation in the principles of electrical machines. This book: Includes clear elaboration of fundamental concepts in the area of electrical machines, using simple language for optimal and enhanced learning Provides wide coverage of topics, aligning with the electrical machines syllabi of most international universities Contains extensive numerical problems and offers MATLAB/Simulink simulation models for the covered machine types Describes MATLAB/Simulink modelling procedure and introduces the modelling environment to novices Covers magnetic circuits, transformers, rotating machines, DC machines, electric vehicle motors, multiphase machine concept, winding design and details, finite element analysis, and more Electrical Machine Fundamentals with Numerical Simulation using MATLAB/Simulink is a well-balanced textbook perfect for undergraduate students in all engineering majors. Additionally, its comprehensive treatment of electrical machines makes it suitable as a reference for researchers in the field.

The Complete Car Guide for Buying and Maintenance Zomer Publishing 2016-07-09 You should buy a car before you desperately need one. This gives you time to research different makes and models, as well as allowing you to wait for incentive periods at the dealership. The internet may be an excellent resource for research. If you are buying a new car, or a car from a dealership, it can be good to go car shopping around when the new models are coming into the dealership. The next year's models often come into the dealership any time between August and November, and dealers will be trying to clear this year's models.

Basic Guide to Improve Hybrid Battery Packs Dylan Elias 2021-10-13 A hybrid car's battery pack is undoubtedly one of its most critical parts. A hybrid car uses a combination of an electric

motor and an internal combustion engine. The gasoline that powers the engine is stored in fuel tanks, but the electric motor draws its power from another source. The battery pack stores the energy needed to power an electric motor in a hybrid car. The chemical reactions inside a battery are what make a hybrid vehicle possible. The battery pack is an important component of hybrid vehicles and has a prominent role. However, they can sometimes get a bad reputation. These car batteries are criticized by many hybrid tech skeptics. They don't have enough power and hybrid cars are slow because of this; they are too heavy which reduces hybrid's fuel economy; and the battery materials, such as lead, can be harmful to the environment, going against the "green" claim. This hasn't stopped battery manufacturers trying to improve their products. There are many ways battery packs can be improved. Here are five ways hybrid battery packs can be improved, in no particular order. Contents Battery Prices Less Expensive Lithium-ion Battery Advancements in Lead-acid Batteries Battery life is longer Weigh less *How Your Car Works* Arvid Linde 2011-10-15 A comprehensive guided tour under the skin of the car. Diesel, petrol (gasoline), electric, hybrid and alternative propulsions are all dissected and explained in a reader-friendly manner, and as you move from the engine to the tailpipe, you'll discover what an exciting world there is within the car. Organized in intuitive chapters and backed with colorful illustrations and cutaways, this book describes the systems and parts that make your car move. Without emphasizing the 'boring' science bits, it discusses the practical application of various automotive terms, and explains why having more of one thing and less of another is beneficial in the real world. Whether you're just curious, or wish to become a better car owner, this book will start you on an exciting journey.

Environmental Health in the 21st Century: From Air Pollution to Zoonotic Diseases [2 volumes] Richard V. Crume

2018-02-08 This concisely written and easy-to-read resource provides timely information on emerging issues and valuable historical context that enables students to better understand a broad range of environmental health topics, from pollution to infectious diseases, natural disasters, and waste management. • Supplies introductory materials that provide a conceptual framework for readers • Includes contributions from more than 50 expert researchers and practitioners as well as information from interviews with leaders in the environmental health field • Presents historical context for current developments concerning environmental health • Offers suggestions on steps individuals can take to reduce their environmental health risk and stay healthy

Fuel Economy Guide 2012

Fuel Economy Guide

The Rough Guide to Green Living Duncan Clark 2009-11-02

The Rough Guide to Green Living is a fact-filled, user-friendly guide to living a low-carbon, eco-friendly life. The guide provides hundreds of going green tips on all the key consumer areas - from greener shopping and recycling to producing your own electricity and reducing your carbon footprint. Suitable for everyone interested in making a difference, The Rough Guide to Green Living includes a plethora of simple green choices that anyone can try from green living at home, adopting greener travel habits, and growing your own, to ethical shopping and getting involved in charities or politics. Readable, interesting and sometimes surprising, the Rough Guide will help you get your environmental priorities in order and to separate the facts from the myths. The ultimate guide to all things eco-friendly, low-carbon and energy-saving. In recognition of the carbon footprint of this book, the publishers have made a donation to Sandbag.org

Hybrid & Electric Vehicles Marshall Fox 2021-09-27 Electric vehicles today are available across all categories of the automotive spectrum, from small hatchbacks to full-size luxury vehicles. But is an EV the right car for you? And how do you know which one to buy? Electric Vehicles: A Beginner's Guide will help you understand the true costs and unique benefits EVs offer. You will discover how an electric vehicle can fit into your lifestyle. Because this technology is relatively new, the goal of this book is to help you, the consumer, decide whether an electric vehicle is right for you. With Electric Vehicles as your guide, you'll gain a solid understanding of the different types of EVs, how and where to charge them, why you should buy an EV, and the exciting future

trends in electric vehicles. Written by a lifelong "car guy," in an easy-to-understand format without confusing technical jargon, this book will provide you with confidence as you explore purchasing an electric vehicle. Whether you're just looking to save money, or looking to make more environmentally conscientious buying decisions, let *Electric Vehicles* answer all the questions you didn't even know to ask!

Hybrid Vehicles Allen Fuhs 2008-09-19 Uncover the Technology behind Hybrids and Make an Intelligent Decision When Purchasing Your Next Vehicle With one billion cars expected to be on the roads of the world in the near future, the potential for war over oil and the negative environmental effects of emissions will be greater than ever before. Now is the time to seriously consider an alternative to standard automobiles. Exploring practical solutions to these problems, *Hybrid Vehicles and the Future of Personal Transportation* provides broad coverage of the technologies involved in manufacturing and operating hybrids. It reviews key components of hybrid and pure electric vehicles, including batteries, fuel cells, and ultracapacitors. The book also discusses both concept and production-bound hybrids as well as the economics and safety issues of hybrid ownership. In addition, the author supplies effective tips on how to save gasoline with conventional and hybrid automobiles. Making the jargon of fuel-efficient vehicles accessible to a wide audience, this guide explains the history of hybrids, how they work, and their impact on the environment. It will help you make a sound decision concerning the purchase and operation of a hybrid or electric vehicle.

Electric Boom! Simon B. Barack 2016-07-28 *Electric BOOM!* is the quintessential guide to helping you get on the fast track to success in the electric vehicle industry and take charge of the future. Stop wasting time reading page after page of mind-numbing reports, confusing technical publications, and blog articles purportedly penned by "experts" in the field. Everything you need to know has been compiled in this guide -- minus the fluff. This book is the equivalent of 10 years of mentorship, counseling, and training with someone who has not only talked the talk but walked the walk. You will discover: * How electric and hybrid vehicles work* What are the challenges in the way of electrification* How to identify opportunities in the EV booming market* Why the electric car revolution is here to stay* And much much more... People are clamoring for their piece of the proverbial pie, but few if any will ever take their interest a step further. *Electric BOOM!* is a complete handbook with all information that anybody might ever need. It will help you become an industry insider. If you're interested in innovative technologies and want to know about electric cars, or you want to move up the ranks in this industry--this book is for you.

Building Cities to LAST Jassen Callender 2021-12-31 *Building Cities to LAST* presents the myriad issues of sustainable urbanism in a clear and concise system, and supports holistic thinking about sustainable development in urban environments by providing four broad measures of urban sustainability that differ radically from other, less long-lived patterns: these are Lifecycle, Aesthetics, Scale, and Technology (LAST). This framework for understanding the relationship between these four measures and the essential types of infrastructure—grouped according to the basic human needs of Food, Shelter, Mobility, and Water—is laid out in a simple and easy-to-understand format. These broad measures and infrastructures address the city as a whole and as a recognizable pattern of human activity and, in turn, increase the ability of cities—and the human race—to LAST. This book will find wide readership particularly among students and young practitioners in architecture, urban planning, and landscape architecture.

Electric and Hybrid Cars Curtis D. Anderson 2010-03-30 This illustrated history chronicles electric and hybrid cars from the late 19th century to today's fuel cell and plug-in automobiles. It describes the politics, technology, marketing strategies, and environmental issues that have impacted electric and hybrid cars' research and development. The important marketing shift from a "woman's car" to "going green" is discussed. Milestone projects and technologies such as early batteries, hydrogen and bio-mass fuel cells, the upsurge of hybrid vehicles, and the various regulations and market forces that have shaped the industry are also covered.

How Your Car Works Arvid Linde 2011-10-15 Describes the systems and parts of gasoline-powered, diesel, electric, hybrid, and alternative propulsion automobiles.

Cooler Smarter The Union of Concerned Scientists 2013-04-03 How can each of us live Cooler Smarter? While the routine decisions that shape our days—what to have for dinner, where to shop, how to get to work—may seem small, collectively they have a big effect on global warming. But which changes in our lifestyles might make the biggest difference to the climate? This science-based guide shows you the most effective ways to cut your own global warming emissions by twenty percent or more, and explains why your individual contribution is so vital to addressing this global problem. *Cooler Smarter* is based on an in-depth, two-year study by the experts at The Union of Concerned Scientists. While other green guides suggest an array of tips, *Cooler Smarter* offers proven strategies to cut carbon, with chapters on transportation, home energy use, diet, personal consumption, as well as how best to influence your workplace, your community, and elected officials. The book explains how to make the biggest impact and when not to sweat the small stuff. It also turns many eco-myths on their head, like the importance of locally produced food or the superiority of all hybrid cars. The advice in *Cooler Smarter* can help save you money and live healthier. But its central purpose is to empower you, through low carbon-living, to confront one of society's greatest threats.

All About Electric and Hybrid Cars (and Who's Driving Them) Stephanie Bearce 2010-08 What's the big deal about hybrid cars? Why are so many celebrities driving them? Are these cars really better than gasoline-powered cars? You can learn how hybrid cars work and explore new inventions in the automotive industry. Discover vehicles powered by hydrogen and cars that run on sunshine. Learn how to reduce your own carbon footprint and help your family save gasoline. It's all possible when you explore the world of hybrid cars.

OECD Studies on Environmental Innovation Invention and Transfer of Environmental Technologies OECD 2011-09-15 Inducing environmental innovation is a significant challenge to policy-makers. This book examines the challenges and illustrates them in three sectoral studies: alternative fuel vehicles, solid waste management and recycling, and green chemistry.

Convert to EV: The Basics (Second Edition)

The Electric Cars, Plug-Ins and Hybrids Handbook Augustin Stucker 2017-02-24 3rd Edition February 2017 - An invaluable guide for anyone considering purchasing or leasing a hybrid, plug-in hybrid, or electric vehicle. This book cuts through all the hype and noise and misinformation surrounding "green" vehicles. Use it to easily determine which model suits your driving and lifestyle needs. Check out their affordability and maintenance costs vs. standard gas and diesel vehicles. See how well they perform and how reliable they are. Find out how, where and when you really save money by driving a hybrid, plug-in hybrid, or EV. By the time you're finished reading this book you will know more about plug-in hybrids and EVs than 99% of all car salesmen. Use that knowledge to get a better deal on your purchase or lease. Just know that hybrids and EVs do not fit everybody's desires and needs. This book, however, helps you determine the truth of whether investing in a hybrid, plug-in hybrid or EV is right for YOU! Updated 3rd edition contains reviews and information on model year 2017 vehicles.

The Electric Car Guide - Mitsubishi I-Miev the Electric Car Guide - Mitsubishi I-Miev Michael Boxwell 2010-10 What is it really like to own and use an electric car? Are they slow and dull, or are they fun and exciting to drive? What about practicality and range? This book describes both the highs and lows of electric car ownership, turns a spotlight on the environmental claims and shows how an electric car can become a convenient and easy to use option.

The Ebook Guide to Better Fuel Consumption : Proven Tips to Get the Most Mileage Out of Your Gas Tank Melony Osterhoudt

2013-01-11 The economy is hurting, gas prices are rising and we are suffering. With the high prices at our pumps today we can take measures to get the most out of our mileage. This Guide provides you with simple tips to better fuel economy.

The EV Alternative

