

Green By Design Creating A Home For Sustainable Living

[#green design](#) [#sustainable living home](#) [#eco-friendly home design](#) [#green building practices](#) [#sustainable architecture](#)

Embrace the philosophy of Green By Design, dedicated to creating a home that embodies sustainable living principles. This approach focuses on integrating eco-friendly materials, energy-efficient systems, and thoughtful design to build spaces that not only nurture their inhabitants but also respect our planet. Discover how intelligent design can transform your living environment into a truly sustainable sanctuary.

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Green by Design

There is no "one-size-fits-all" plan for so-called "green" homes; rather, there are universal principles of design that can be applied to individual tastes and needs. Architect Angela Dean offers a variety of ways to incorporate green building into your home, including using healthy building materials such as straw bales and natural flooring, taking advantage of local materials and resources, reusing gray water for landscaping, and incorporating passive solar design. Her goal is to teach people how to think about building sustainable homes. Green by Design provides a thorough analysis of what it means to build green and offers advice on what to consider when designing a sustainable home. Green by Design features full-color photographs and line drawings of floor plans show different examples of successful sustainable homes. It also includes in-depth case studies of more than a dozen homes so readers planning a green home can see what worked for others. By providing people with knowledge, inspiration, and the ability to ask the right questions (and understand the answers) Green by Design puts home builders and owners on a path to creating beautiful, environmentally responsible homes that they can be proud to live in. Angela Dean, AIA, is principal architect of AMD Architecture in Salt Lake City. She specializes in environmentally responsible designs to create healthy, comfortable buildings that are in harmony with the environment

Building a Sustainable Home

The green building movement has produced hundreds of "how-to" books and websites that are filled with tips about green building and what homeowners should do to go green. While helpful and informative, when it comes to making actual purchasing and installation decisions, these books do not make it any easier for a homeowner to prioritize against a budget. Here, Schifman shares her knowledge and experience for others to use in their journey toward a greener way of living. Whether the reader is building a new home or doing a minor remodel, a homeowner needs a framework by which to guide their decisions. These decisions are based on values, and the author posits that there are really only three reasons to go green: For Our Health: By building more sustainably, we reduce

our exposure to harmful chemicals and toxins. For Our Wealth: By building a more durable home and being more efficient with resources like water and electricity, we reduce our monthly utility bills and ongoing maintenance expenses. For Our Soul: Collectively doing the right thing for our planet does make a difference—and that is soul-nourishing. Learn the logistics of choosing windows, insulation, appliances, and lighting. Find out about FSC certified wood and about using reclaimed materials. Here is everything you need to make your home sustainable.

Mascord Efficient Living

Green Building Made Easy! Alan Mascord Design Associates, a national leader in groundbreaking design, presents Mascord Efficient Living over 50 new and innovative house plans that meet and exceed Energy Star and national green building standards, including LEED® for Homes, National Green Building Program (TM), and ENERGY STAR. Mascord Efficient Living takes the guesswork out of environmentally conscious design and construction. From the latest findings on energy and water consumption to extensive discussion on building materials, this book charts the most recent developments in eco-conscious living, to ensure that you'll design and build with greater foresight, and with a healthier impact on your environment, than ever before. Rest assured, going green doesn't mean sacrificing your sense of style. With Mascord Efficient Living, you'll understand how small, simple purchase decisions can have a significant impact on your environment...without changing your lifestyle. In this book, you'll learn: How to incorporate principles of design with healthy living choices. How to utilize renewable materials and expend less energy. How to best take advantage of local materials and resources. How to maximize the latest technology and recycling methods. The basic concepts, ideas, and theories behind green building, design and sustainable living. Things to consider before, during and after the construction of your home. This book also includes a CD-Rom featuring: Google(TM) Sketch Up software, for customizing 3-D kitchen plans. 3D kitchen models featuring the Digital Green (TM) Portfolio and Google 3D Warehouse interactive features. Access to support and required forms for Green Building certification. Access to over 500 more efficient house plans. Whether you are designing your dream home, considering building materials and appliances, or simply looking to lower your monthly utility costs Mascord Efficient Living gives you the green light you've been waiting for.

Green Homes

GREEN HOMES presents the latest innovations in sustainable architecture in design. After an introductory interview with an international specialist in green building, the book features 35 projects, including houses, apartments, offices, sports facilities, and factories. It explores various aspects of green design, from its ecological and economical benefits, to factors considered when choosing materials: how much energy went into manufacturing the product, whether it is long lasting, and whether it can be recycled or safely disposed of as it breaks down over time. Specific topics covered include climate regulation, drainage systems, and regional planning. Each project contains photographs, floor plans and detailed drawings that illustrate certain sustainable features, revealing how much the parameters of ecological design have expanded in just a few short years.

Living Labs

This book presents the results of a multi-annual project with sustainable Living Labs in the United Kingdom, Sweden, Germany and the Netherlands. Living Labs – as initiated by the authors – have proved to be very promising research, design, co-creation and communication facilities for the development and implementation of sustainable innovations in the home. The book provides an inspiring introduction to both the methodology and business modelling for the Living Lab facilities. Understanding daily living at home is key to designing products and services that support households in their transition to more sustainable lifestyles. This book not only explores new ways of gaining insights into daily practices, but also discusses developing and testing design methods to create sustainable solutions for households. These new methods and tools are needed because those available are either ineffective or cause rebound-effects. Intended for researchers and designers with an interest in the transition to sustainable lifestyles, it also appeals to company leaders interested in new ways of developing sustainable innovations and offers suggestions for effectively applying Living Labs for sustainable urban development.

The Green Self-build Book

Build your home the 'green' way to reduce running costs, be more self-sufficient and create a more comfortable home. Whether you want a turf roof, solar-powered hot water, or a super-insulated house, this book demonstrates that green is the way forward. Written by award-winning architect Jon Broome, *The Green Self-Build Book* provides an accessible overview of the different methods of sustainable and eco-friendly construction techniques. Covering the essential elements of design and the self-build process, this practical book includes information on sustainable foundations, floor finishes and insulation. Jon also shares insights on how to build for comfort and health. Inspiring case studies of green building projects using earth, straw, steel and timber are also included. Packed with attractive colour photos throughout, this is an essential resource for anyone who is planning a self-build project or involved in housing.

New Eco Homes

A stunning, full-color showcase of the latest innovations in sustainable architecture and eco-friendly design, featuring thirty-five diverse homes. Today's architects, designers, building craftsman, and homeowners are becoming more environmentally conscious, choosing eco-friendly living spaces with small carbon footprints that are built with sustainable materials. *New Eco Homes* explores various aspects of modern eco design, from its environmental and economical benefits, to factors considered when choosing materials: how much energy went into manufacturing the product, whether it is long lasting, and whether it can be recycled or safely disposed of as it eventually breaks down. It also examines important details involved in building, such as climate regulation, drainage systems, and regional planning. Each of the thirty-five projects contain photographs, floor plans, and detailed drawings that illustrate certain sustainable features, revealing how much the parameters of ecological design have expanded in just a few short years. *New Eco Homes* includes an introductory interview with an international specialist in green building, site plans, architectural drawings, and a complete directory of resources. Combining concern for the environmental with aesthetic sensibility, it is an essential resource for architects, designers, and homeowners interested in creating warm and inviting homes that are not only beautiful to inhabit, but help protect and conserve our natural environment as well.

Prefabulous + Sustainable

A guide to how prefabrication can assist those looking to build an energy-efficient home that won't break the bank. *Prefabulous and Sustainable* dispels the negative myths associated with prefab homes and shows the reader how beautiful and remarkably green these homes can be. In this unique, hands-on guide for homebuilders, author Sheri Koonen showcases twenty-five examples of how factory-built homes can be greener, more efficient, sturdier, and even more cost-effective than site-built homes. This practical manual gives you all the tools needed to customize a sustainable, prefab home at an affordable price. Koonen outlines the materials, strategies, and systems used to create a sustainable living environment. Stunning photography and user-friendly floor plans and resource guides prove that green living is not as complicated as one might think—and is attainable for everyone. Praise for *Prefabulous + Sustainable* "Authoritative and beautiful. Once again, Koonen builds her case for pre-fab thoroughly, and presents it in a compelling, well-organized package." —Allen Norwood, NAREE Book Competition Head Judge "[*Prefabulous + Sustainable*] will soon become required reading for anyone interested in quality housing for the twenty-first century." —Bob Berkebile, Fellow of the American Institute of Architects

The Eco-Home Design Guide

The key principles of designing a pleasant, comfortable and healthy eco-home, with a foreword written by HRH The Prince of Wales, now King Charles III. Designing an eco-home is much more about working with your house's location and situation than relying on intrusive technology and hi-tech materials. With the soaring energy bills and the climate crisis, it is now more important than ever to invest in a home that is considerate of keeping heat in. In this handbook, architect Christopher Day draws on his extensive experience to explain the key principles of eco-home design, using common-sense methods. Packed full of practical information, it includes several case studies of eco-homes, reviewing (with hindsight) what worked well and what could have been better. There is also guidance on how to generate energy, upgrading old buildings, and site planning. With beautifully hand-drawn illustrations, Christopher explores how to use local topography, combined with landscaping, to improve your home's microclimate and keep your house dry and warm in the winter, and cool in the summer. There are also

handy tips on how to minimise hidden environmental impacts, and ideas on ways to make your home a safe and healthy place, both emotionally and physically. The Eco-Home Design Guide is essential for anyone who wants to create a attractive, environmentally friendly home that is in harmony with its location.

The Sustainable Design Book

The Sustainable Design Book updates the reader on the latest products and developments in the field of green design, and features 265 of the most exciting new products around. Q&As with leading designers give insight into trends and key techniques used within the industry, while handy icons highlight each product's sustainability credentials at a glance. Beginning with a chapter on sustainable materials, the book goes on to cover furniture, lighting, home accessories, and personal accessories. Web addresses of designers and retailers make each product easy to source. The Sustainable Design Book is an unbeatable resource for those aspiring to best practice within the field of sustainable design, as well as students of contemporary product design. Consumers looking for beautiful but environmentally conscious products and accessories will also find this an essential guide.

Simple Sustainable Homes

A sustainable home is one that minimises its impact on the planet in terms of the materials it's built from, the energy and resources used in its construction, and the energy and resources used by the people living in it. This book will show readers how to design a sustainable home, and explain which approaches make the best commercial and environmental sense.

The Healthy Home Handbook

With the global warming crisis hitting the headlines with alarming regularity, his book simply could not be more timely. Now more than ever it is of vital importance to assess not only how we can make our homes more eco-friendly but also the implications these changes will have for our living environment. Ironically, the new energy-efficient, draft-free buildings we live in, so vital to the health of the planet, can be detrimental to our own health and that of our families. In The Healthy Home Alan Berman meets the challenge of creating an eco-friendly home without compromising on style or quality of life. He shows how small changes - like improving air quality by opening the windows more - can make all the difference to the environment we live in. The book is comprehensive in scope; Chapter One shows how to assess the risks, including what to look for and what can be changed; Chapter Two spans heat, light and air, from how to minimize heat loss and maximize natural light, to how to increase air flow, improve air quality, reduce condensation and insulate against outside noise; Chapter Three covers home decorating

Prefabulous World

A stunning look at how people around the world are using prefabrication to create energy-efficient, sustainable, and stylish homes. Prefabulous World is the fourth book in Sheri Kennes's revolutionary Prefabulous series. Presenting an international look at sustainable home design, it explores a compelling range of design styles and cutting-edge green technologies. The rising cost of fuel and the growing commitment to protect the environment have sparked exciting innovations in prefab home construction around the world. Showcasing many of the unlimited possibilities offered by prefabrication to build increasingly energy-efficient homes, Prefabulous World features fifty sophisticated examples of eco-friendly home design in Australia, New Zealand; Japan, Canada, the United States, England, Germany, South Africa, and beyond. "As we look into the future, it is clear the more and more intelligent materials and energies will be brought to hand as preassembled optimized components and systems, and they will be beautiful—just witness the homes we enjoy discovering in this lovely book." —William McDonough, designer, advisor, thought leader, and co-author of Cradle to Cradle and The Upcycle

Ninety-Nine Green Ideas

Every single product has a story: Have you ever asked yourself where your products come from? And where they go after they have expired? Or how their journey has been from their origin all the way to their destination? Get ready to join this dynamic award-winning architect - designer couple on their remarkable mission to change the course of our planet, while spreading love to all of us. Not only Trivia lovers will gain mountains of knowledge from the "Fun Facts" accompanying each product. This book has what it takes to be a bestseller, and every household should have a copy. "99 Green Ideas" takes

you on a journey to discover the stories behind the products we use in our homes. Filled with inspiring ideas and practical tips, the book empowers you to make choices that have a positive impact on the planet, while celebrating the joy of living in a greener world. This book is about more than Sustainability and Interior Design: As an every-day guide helping with the selection of eco household items, green furniture and textiles, it shows us how to make better choices, how to live a more sustainable lifestyle and how to create a loving and healthy home that is good for our planet. You will find everything here, from celebrity makers to DIY ideas and instructional videos, from artisans in remote rural communities, to global brands starting to take a stand for our planet. It is one of the first books ever that invites you to join an exclusive but growing online community of book owners and like-minded people, to share your own ideas and join the biggest movement for a better future. This book is not just your ordinary coffee table book. It is an entertaining, inspiring, and educational masterpiece, that has the power to bring people together in a community for greater good. With every single book sold, \$3 go towards fighting poverty, cleaning the oceans, and nurturing our planet with trees. 99 Green Ideas are inviting everyone to join the movement and to make the future more GREEN-SOME!

Green Home Building

A comprehensive guide to building green on any budget. According to conventional wisdom, building a green home is an expensive endeavor. The standard approach treats green as an add-on, tacking "premium" products, finishes, and equipment onto a traditional home design. As a result, many green home projects end up over budget or fail to achieve their environmental and performance goals. Green Home Building explodes the myth that green homes have to cost more. Using proven methods based on applied building science, the authors show how to: Lower base construction costs to provide funding for high performance upgrades Achieve a net-zero energy home, including "zero-ing" water, waste, carbon, and associated costs within fifteen years Live affordably into the future, despite anticipated rising costs for fuel, water, materials, taxes, and health care This comprehensive guide to building green on any budget defines the strategies that maximize the return on green investments. Written for anyone who has ever been swayed by the argument that the price tag limits how green a home can be, Green Home Building is a must-read for builders, contractors, architects, designers, and homeowners. Miki Cook is a green building and sustainability consultant who has dedicated her career to educating contractors and the public on the strategies, methods, and benefits of green homes. Doug Garrett has trained thousands of homebuilders, architects, and sub-contractors to build energy-efficient homes using applied building science to improve comfort, durability, and healthfulness while meeting or exceeding the energy code.

Remodel Green

There are many reasons for remodeling. It could be the desire for greater comfort in your home from improved insulation or heating and cooling options. Or perhaps you want to create new space for activities or family members. Or maybe you hope to achieve increased efficiency and savings on utility bills. Sometimes toxic materials can be replaced with more benign, natural choices. Perhaps you want your house to be more attractive. All of these goals can be accomplished with a carefully planned green remodel. To renovate a home is one of the ultimate ways of recycling, taking an existing structure and using it as a basis for creating just what you need. This is certainly a more sustainable choice than building an entirely new home that would likely entail the use of much more material with all of its embodied energy and negative ecological impact. Over the course of the author's life he has engaged in numerous remodeling projects, as a professional carpenter, as a home owner, and as a renter. He draws on this experience as he explores with you what he considers to be the main principles that should guide you in your choices for your own green remodeling project. The chapters include fitting your house to your needs, the basics of passive solar design, tips on keeping your house cool, options to power your house with renewable energy, ways to conserve water, employing local, natural and recycled materials, the value of cultivating vegetables, how to naturally store the produce that you grow, and why to consider sharing some facilities with others for economy and sustainability. "This simple, step-by-step healing magic perfectly counters the ultimate challenge of our time. Kelly demonstrates convincingly that this humble approach can move us out of the danger zone and into a trajectory toward a safe, vibrant future. He shows us how our global climate crisis can be turned into delight -- right here, right now, where we each live our lives." Lee Temple, PrimaMundi.com

Innovative Houses

Housing is rapidly having to adapt to the global changes of the twenty first century. These include the transformation of the family and the rise of the non-traditional household, increases in construction costs, and concerns over climate change and the depletion of natural resources. Designing residential environments that address these issues is an urgent priority. This book examines the latest residential design trends that have arisen in response to these challenges. Divided into four broad areas, tightly focused thematic chapters look at twenty discrete topics, such as live/work; adaptable housing; prefabrication; water efficiency; green roofs; and innovative landscaping. Each chapter includes an essay which lays out principles, methods and practices. Using text, drawings and photos from a variety of contemporary international practices, the book demonstrates how these ideas can be applied by architects. It offers a comprehensive collection of strategies and examples that will inspire a much needed housing revolution.

Green Living For Dummies

Want to do your part to reduce energy consumption, waste, and pollution; clean up the environment, and save the planet? Green Living For Dummies is packed with practical suggestions you can follow to make your lifestyle greener by doing as little damage as possible to the planet and the animal and plant life that depend on it. This practical guide delivers an array of realistic practices and changes you can undertake to help the environment and create a better home for yourself and your loved ones. You'll discover easy and innovative ways to make a difference by reducing energy use and waste, scaling back reliance on your car, and even making minor adjustments to your diet. You'll also find how to live green at work and in your community, and you'll develop a deeper understanding of how these changes benefit both the environment and your own health and well-being! Discover how to: Go green gradually Make eco-friendly home improvements Work greener transportation into your lifestyle Save money by going green Eat locally and organically Raise your children's environmental awareness Reduce waste by repairing, restoring, and reusing Become a green consumer Invest in green companies for fun and profit Complete with handy lists of things you can do to make a difference right away and down the road Green Living For Dummies is the resource you need to start taking steps toward shrinking your footprint.

Green Living by Design

Laid out in an easy-to-follow format with step-by-step instructions, special tips, and material guides, this reference makes it easier than ever to remodel, renovate, or decorate a home without hurting the planet.

Sustainable Living

SUSTAINABLE LIVING & GREEN DESIGN reflects people's reflection and thinking on the environmental and ecological damage caused by modern technology, and also reflects the return of designer's morality and social responsibility. The book contains works by more than 50 designers, with a total of 360 pages. From the aspects of the choice of ecological materials, waste recycling and environmentally friendly lifestyles, it reflects the main tone of encouraging green living. The book emphasizes that the impact on resources and the environment should also be taken into serious consideration when designing, in addition to focusing on creativity. Making rational use of resources, reducing energy consumption, and contributing to the protection of the global environment are all what this book tries to advocate. Thus, it is not only suitable for designers, but also for those who are passionate about life and care for the earth.

True Green Home

Describes how to renovate, purchase, and live in homes with environmental consciousness in mind, providing tips on increasing the energy efficiency of one's home without relinquishing aestheticism.

New Natural Home

Inspirational houses from around the world: how architects and home owners can achieve harmony between dwellings and nature. Our houses can be seen as living, breathing entities, extensions of ourselves and our families. This carefully considered publication provides the design inspiration to build and live in domestic spaces in a balanced, natural, sustainable way. With the demands of all contemporary dwellings in mind—whether they're found in the city, suburbs, or country—Dominic

Bradbury considers the design basics one must follow in order to coexist with the planet's resources. Five chapters present successful projects from different parts of the globe, all specially photographed by Richard Powers. • Design and Build: where and how to create a modern natural home • Let There Be Light: manipulating the elements to improve lifestyle and interaction with nature • The Material World: using natural products to establish healthier relationships with the environment • Indoor/Outdoor Living: ideas for encouraging symbiotic relationships with the landscape, whether in the city or the country • Sustainable Footprints: how to naturally reduce domestic energy use The book includes case studies and plans, a directory of architects, and a listing of featured houses, materials, and useful products.

The Complete Idiot's Guide to Green Building and Remodeling

It's easy building green! This guide helps environmentally conscious people make real-world decisions about building or remodeling a home. Readers will find information on how to save money by going green when building or remodeling, how to find the right green integrated system design, how to choose heating and cooling equipment, and how to save money on water. - Focuses on the design integration of green materials - Residential and commercial green building will grow from 2% of the U.S. construction market in 2005 to as much as 10% in 2010 (NAHB) - More than 80 regional and local green building programs are in place in the U.S. and more are being promoted in the private sector

Eco Living Japan

Eco Living Japan presents the contemporary Japanese homes which best exemplify the recent trends in sustainable design and green architecture in Japan. Japan is equally as well known for its ecologically-sensitive traditional homes as it is for cutting-edge technology. This book brings you 19 contemporary Japanese houses which epitomize the state of sustainable architecture in Japan. With over 250 high-definition color photos, drawings, and floor plans, alongside lively, informative text, this Japanese design book offers a picture of green living in contemporary Japan and provides inspiration and practical ideas for those creating homes in North America and beyond. Each project presents different aspects of Japan's current movement toward a more environmentally friendly living environment, as well as its world-renowned emphasis on excellent craftsmanship and cutting-edge technology. Eco Living Japan is informative and enjoyable for both professional architects and designers and forward-thinking homeowners. Anyone with interest in Japanese design or new concepts in sustainable living will find fresh ideas for their home projects. Thanks to a highly insightful text from Deanna Macdonald, a leading expert on Japanese architecture, this book offers a comprehensive look at the Japanese take on green design. It provides new inspiration and ideas for architects and homeowners around the world who wish to create an ecologically-minded home. These homes work in harmony with the environment and with the people who inhabit them — representing green design at its finest.

Sustainable Residential Interiors

An illustrated guide to "green" design strategies "This is a book that many in the design community have been waiting for--a volume that clearly and succinctly lays out the strategies and tools at our disposal for creating interiors that will serve not only our clients' needs, but also those of the planet. Best of all, it's an inspiration to read, allowing each of us to see our way to becoming a part of the design solution needed for a sustainable future. If you are a designer, you need this book!" --Sarah Susanka, FAIA, author of the Not So Big series and Home by Design "This excellent book will benefit designers of residential interiors that incorporate sustainable design into their practices or are looking to begin to do so. Designers may be surprised by the variety of projects shown that are great examples of residential sustainable interiors." --Bernadette Upton, ASID, LEED AP, founding member of the Sustainable Design Council and member of the Florida Green Building Coalition Issues of sustainability and environmental consciousness have been increasingly important to designers of residential interiors. A leading firm that has built its expertise in addressing environmental concerns in residential interiors, Associates III presents solutions for the design practitioner in this book. Covering topics such as indoor air quality, identifying low-impact materials, conserving energy and water, and support of construction teams in reducing waste, Sustainable Residential Interiors provides designers with the necessary information and tools to integrate environmentally responsible design into their practice. Sustainable Residential Interiors takes readers through an integrated design process, showing how sustainable principles and practices can be applied on virtually every level of interior design. Taking a practical, hands-on approach, this accessible and easy-to-understand resource guide includes: Visual examples

of sustainable projects and applications Critical thinking about environmental issues within homes
Guidelines for clients and project teams Helpful checklists for greening projects and specification
In-depth information to promote understanding and assist in specifying interior finishes and furnishings
Questions for manufacturers and vendors Effective methods of marketing sustainable design services

The Green House

From the arid deserts of Tucson, Arizona to the icy forests of Poori, Finland to the tropical beaches of New South Wales, Australia to the urban jungle of downtown Manhattan, critics Alanna Stang and Christopher Hawthorne have travelled to the farthest reaches of the globe to find all that is new in the design of sustainable, or "green" homes. The result is more than thirty-five residences in fifteen countries, and nearly every conceivable natural environment, designed by a combination of star architects and heretofore unknown practitioners including Santiago Calatrava, Shigeru Ban, Miller/Hull, Rick Joy, Lake Flato, Kengo Kuma, Glenn Murcutt, Pugh & Scarpa, Werner Sobek, and many others. Projects are presented with large colour images, plans, drawings, and an accompanying text that describes their green features and explains how they work with and in the environment. The Green House is not only a beautiful object in its own right, but is sure to be an indispensable reference for anyone building or interested in sustainable design.

Green Interior Design

"An essential introduction to sustainable domestic design." —Dwell magazine How to Achieve Style and Sustainability Green Interior Design is the most comprehensive guide to sustainable building, designing, and decorating on the market. This beautifully illustrated guide covers every detail of your home—from the drywall to the finial on the curtain rod—and how to find the most environmentally friendly versions of products and décor. This second edition of Green Interior Design is meant as much for the budget DIYer as it is for the luxury homebuilders looking to dip their toes into sustainability. Sprinkled among the chapters, readers will find: Digestible how-tos for quick updates Fun DIY projects Quick tips on repurposing and upcycling Helpful resources and buying guides Inspiring home tours Unconventional advice from designers (e.g., "Don't buy anything!") We hope readers carry this reference guide with them as they decorate apartments, furnish their first properties, and build their dream homes from the ground up. The second edition's interactive structure allows you, the reader, to choose your own adventure: go into the weeds and get granular with purchasing decisions for your home, or take a more generalized approach to your green design project. Whichever path you choose, know that it's more important than ever before to act sustainably. "Going green" is more than just a trend: It's a global economic and social necessity.

New Green Home Solutions: Renewable Household Energy and Sustainable Living

Essential information for homebuyers wanting to design and build a new green home

Your Green Home

The Second Edition of Sustainable Residential Interiors addresses cutting edge processes, strategies, and principles as well as details for in-depth product vetting criteria. Award-winning, leading interior designer Annette Stelmack shares her expertise from the perspective of LEED Building Design & Construction projects, healthy interiors, and chemical sensitivities, addressing principles, strategies, and solutions for design practitioners. A comprehensive update of the current state of the sustainable interior design industry is provided, including present and upcoming industry transformations, thought-leading principles, strategies and practices for project implementation, and fine points and resources for in-depth product vetting to support high-performing, healthy interiors. Sustainable Residential Interiors takes readers through an integrated design process, demonstrating relevant principles and practices that apply to essentially any interiors project toward creating an environment that is healthy, high-performing, functional, sustainable, and beautiful. In doing so, it: Promotes critical thinking about health and environmental issues in the building industry Features checklists and current resources, providing a "hands on" practical approach Addresses in-depth, applicable third party certifications and details on relevant building rating systems Provides in-depth strategies and criteria for fixed interior finishes, fixtures, equipment and furnishings Demonstrates successful, relevant, diverse and inspiring case studies Delivers comprehensive tools and resources for researching and vetting products' composition and chemical make-up. Evaluates all aspects of a building's interior to identify and implement methods that: save energy and water; reduce Co2 emissions and waste; improve indoor air quality free of toxins;

and are responsive to environmental impacts Encourages forward-thinking by featuring inspirational statements from mentors, peers, and industry leaders Urges interior designers to commit to designing safe, healthy environments that are integral to a professional code of ethics, which ensure the delivery of positive outcomes for the client and any building's future occupants

Sustainable Residential Interiors

Capitalize on a Comprehensive New Process for Planning and Designing Sustainable Green Communities Written by internationally renowned architect Avi Friedman, Sustainable Residential Development equips you with a much-needed process and examples for planning and designing green communities. This landmark resource explains the principles of green building and how to apply them to residential development, presenting guidelines for creating communities that balance social, economic, and environmental needs. Filled with plans, elevations, and vignettes, the book shows how to incorporate wind direction, sun exposure, tree preservation, topography, and public spaces into site plan. It also shows how to design high-density neighborhoods...apply green design and construction principles by using local materials and techniques, solar power, waste management, and water efficiency...as well as rehabilitate neighborhoods while respecting their heritage. Sustainable Residential Development features: Expert guidelines for planning and designing communities that balance social, economic, and environmental needs A wealth of international and U.S. case studies and examples that illustrate the principles of sustainable community design Over 100 downloadable plans and elevations that offer a head start for planning and designing sustainable communities Inside this Green Planning and Design Guide: • Defining and Applying Principles of Sustainability in Neighborhood Development • Learning Lessons from the Past: The Rise of Suburbia • Site Selection and Analysis • Strategies for High-Density Neighborhoods: The New Urbanism • Planning, Design, and Construction Principles for Sustainability • The Urban Renewal Process and Architectural Heritage • Balancing Environmental, Cultural, and Economic Needs: A Framework for Greener Neighborhoods

Sustainable Residential Development

A user-friendly guide to creating a stylish and ecologically sound home, originally published as Your Naturally Healthy Home, covers such topics as furniture, home energy systems, and appliances, in a resource that is complemented by an expanded directory of environmentally friendly suppliers. Reprint.

Green Design

A clear guide to designing and preparing to build a superior performing and supremely comfortable green home. Written in easy to follow step-by-step detail, this illustrated pre-construction guide offers design checklists and sound, realistic information for DIYers, as well as those hiring architects or contractors. Experienced green home owners-designers-builders, Shannon Scott and Rob Pogoda, explain what to consider and do to create an environmentally responsible, economically smart, and healthy green home from the ground up. Learn the why and how of: selecting an eco-friendly and energy smart building site; incorporating passive solar features; developing functional and artful floor plans; choosing quality windows; determining solid foundations and roof styles; finding green construction materials; decreasing potable water use; minimizing materials' costs and construction waste; ensuring healthy indoor environments; making a home beautiful; saving money; and much more.

Creating a Green Home

Discusses issues of sustainable building such as climate regulation, drainage systems, and regional planning. Each project contains photographs, floor and aerial plans, as well as detailed drawings that illustrate certain sustainable features revealing how much the parameters of ecological design have expanded in just a few years.

New Green Homes

Latest in sustainable housing design trends from around the world.

21st Century Sustainable Homes

Green. It conjures images of a meadow in spring for some, and the color of money for others. What does "green" have to do with our homes? In essence, green building-or sustainable building-means being smart about how we use energy, water, and building materials so that we can live well without

needlessly damaging the environment. Creating a good green home isn't just about conservation, about using less or saving more-although that's certainly part of it. It's about creating better homes that are easier on the environment, less expensive over the long term, and more delightful to come home to. That's the message Jennifer Roberts wants to share in *Good Green Homes*, the ultimate new guide for people who want to live in comfortable, healthy, environmentally conscious homes. With some simple steps outlined in this book, you can save money, and do your part to help save the environment. For instance, using an energy-efficient light bulb saves you money. It also results in less demand for electricity, which in turn results in less pollution from power plants, which may help a child with asthma breathe a little easier. If you associate green-built housing with the unconventional or the quirky-tree houses, geodesic domes, dwellings constructed of tires or soda bottles-think again. Perfect for homeowners, remodelers, renters (who might be surprised by how much is within their power to change), architects, builders, and interior designers, this book lays out seven fundamental principles of green building, illustrated with more than 150 color and 20 black and white photographs of more than twenty-five homes. Jennifer Roberts launched two retail stores in San Francisco specializing in environmentally sensible consumer products, including household goods; and is a freelance writer and editor on topics that include energy-efficient building design and systems.

Good Green Homes

Written by pioneering attorneys in the emerging fields of urbanism and green building, *A Legal Guide to Urban and Sustainable Development for Planners, Developers and Architects* offers you practical solutions for legal issues you may face in planning, zoning, developing, and operating such communities. Find information on legal issues related to urban form, legal mechanisms and ways to incorporate good urban design into local land regulation, overcoming impediments to sound urban design practice, and state and Federal issues related to the legal issues of urban design and planning.

A Legal Guide to Urban and Sustainable Development for Planners, Developers and Architects

Presents a wide range of projects from all over the world where architect and client have made a conscientious effort to incorporate the use of non-toxic materials and sustainability into design and construction.

New Sustainable Homes

Offering a rare opportunity to view a regional collection of design work from professionals who champion sustainability, this collection showcases the products--both in progress and already built--and creative services of entities in Tennessee that offer realistic, expert advice and resources to positively influence the world. The book explores the large eco-conscious initiatives at Vanderbilt University as well as sustainable design techniques in areas that include industrial design, materials, housing design, urban planning, and landscaping. Eloquently revealing the green processes that these firms employ, and in some cases pioneered, this showcase will inspire the creation of environmentally responsible and accessible elements in design.

Shades of Green Tennessee

The author outlines the major ideas and issues that have emerged in the growing movement of green architecture and sustainable design over the last thirty years. The book asks individuals to understand how the philosophy of sustainable design can affect their own work.

The Philosophy of Sustainable Design