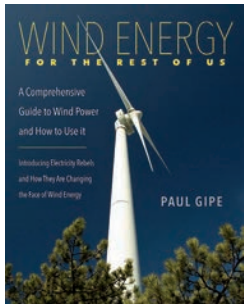


# SPRING 2017 NEW AND BESTSELLING GREEN BUILDING & RENEWABLE ENERGY

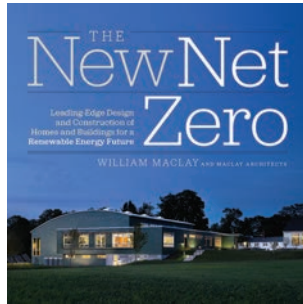


## WIND ENERGY FOR THE REST OF US

*A Comprehensive Guide to Wind Power and How to Use It*  
Paul Gipe

Gipe tells the story of modern wind energy in all its complexity. Along the way, he introduces a North American audience to the trailblazing electricity rebels who have launched a renewable energy revolution in Europe. This revolution doesn't garner headlines, but is making wind turbines more cost effective in more places than ever before, lessening the need for new transmission lines, obviating the need for storage, and fueling rapid growth. Gipe refutes many common myths surrounding wind energy and argues persuasively that wind turbines are productive, effective, and environmentally sound.

\$65.00 | Paperback | 592 pgs.  
978-0-9974518-1-8  
wind-works.org



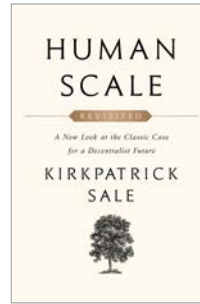
## THE NEW NET ZERO

*Leading-Edge Design and Construction of Homes and Buildings for a Renewable Energy Future*

William Maclay

In a nation where traditional buildings use roughly 40 percent of the total fossil energy, the interest in net-zero building is growing enormously. In *The New Net Zero*, sustainable architect Bill Maclay charts the path for designers and builders interested in exploring green design's new frontier net-zero-energy structures that produce as much energy as they consume and are carbon neutral. Geared toward professionals exploring net-zero design, this book will enlighten nonprofessionals seeking time-tested ideas and strategies.

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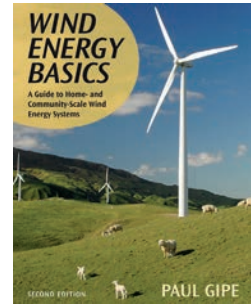


## HUMAN SCALE REVISITED

*A New Look at the Classic Case for a Decentralist Future*  
Kirkpatrick Sale

Big government, big business, big everything: Kirkpatrick Sale took giantism to task in his 1980 classic, *Human Scale*. Now he takes a fresh look at how the crises that still imperil modern America are the inevitable result of bigness grown out of control—and shows us what what can be done about it. *Human Scale Revisited* offers compelling new insights and shines a light on many possible pathways that could allow us to scale down, survive, and thrive.

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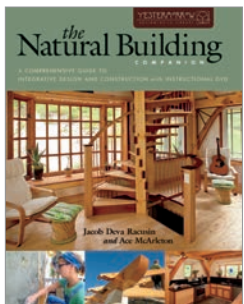


## WIND ENERGY BASICS

*A Guide to Home- and Community-Scale Wind Energy Systems, 2nd Edition*  
Paul Gipe

*Wind Energy Basics* offers a how-to for home-based wind applications, with advice on which wind turbines to choose and which to avoid. Gipe guides wind-energy installers through considerations such as renewable investment strategies and gives cautionary tales of wind applications gone wrong. And for the activist, he suggests methods of prodding federal, state, and provincial governments to promote energy independence.

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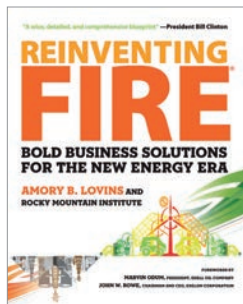
## THE NATURAL BUILDING COMPANION

*A Comprehensive Guide to Integrative Design and Construction*

Jacob Deva Racusin and Ace McArleton

Applicable to building in climates that are cold and wet, hot and dry, or somewhere in between, this book offers thorough coverage of straw bale, straw-clay, woodchip-clay, and cellulose wall systems—as well as earthen and stone wall systems. Integrating holistic design and permaculture principles, this fully illustrated volume informs professionals making the transition from conventional building, homeowners embarking on their own construction, and green builders who want comprehensive guidance on natural building options. Includes an instructional DVD.

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Amory B. Lovins and Rocky Mountain Institute

Oil and coal have built our civilization, created our wealth, and enriched the lives of billions. Yet their rising costs now outweigh their benefits. Amory Lovins and Rocky Mountain Institute offer a new vision to win the clean-energy race—not forced by public policy, but led by business. Grounded in thirty years' practical experience, this groundbreaking analysis integrates market-based solutions across transportation, buildings, industry, and electricity. It maps strategies for a 158%-bigger 2050 U.S. economy that needs no oil, coal, nuclear energy, nor new inventions, and one-third less natural gas.

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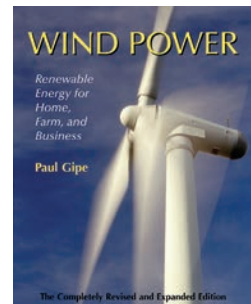
## PASSIVE SOLAR ARCHITECTURE

*Heating, Cooling, Ventilation, Daylighting and More Using Natural Flows*

David Bainbridge and Ken Haggard

Fully illustrated with many diagrams and photographs, *Passive Solar Architecture* will help everyone involved in a building project best undertake a sustainable project, from planning and design, to building, remodeling, and operating the completed building. *Passive Solar Architecture* also discusses "greener" and more-sustainable building materials and how to use them, and explores the historical roots of green design that have made possible buildings that produce more energy and other resources than they use.

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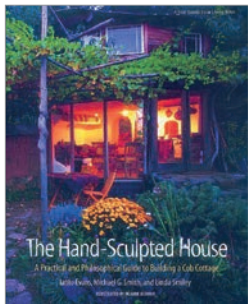
## WIND POWER

*Renewable Energy for Home, Farm, and Business, 2nd Edition*

Paul Gipe

*Wind Power* is the completely revised and expanded edition of Paul Gipe's definitive 1993 book *Wind Power for Home and Business*. In addition to expanded sections on gauging wind resources and siting wind turbines, this edition includes new examples and case studies of successful wind systems, international sources for new and used equipment, and hundreds of color photographs and illustrations.

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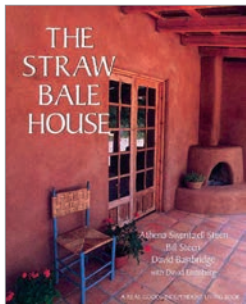


**THE HAND-SCULPTED HOUSE**  
*A Practical and Philosophical Guide to Building a Cob Cottage*

Ianto Evans, Michael G. Smith, and Linda Smiley

*The Hand-Sculpted House* is theoretical and philosophical, but intensely practical, as well. You will get all the how-to information to undertake a cob building project. As the modern world rediscovers the importance of living in sustainable harmony with the environment, this book is a bible of radical simplicity.

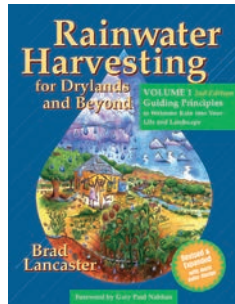
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**THE STRAW BALE HOUSE**  
*A Real Good Independent Living Book*  
 Athena Swentzell Steen, Bill Steen, and David Bainbridge with David Eisenberg

Imagine building a house with superior seismic stability, fire resistance, and thermal insulation, using an annually renewable resource, for half the cost of a comparable conventional home. Welcome to the straw bale house! Whether you build an entire house or something more modest—a home office or studio, a retreat cabin or guest cottage—plastered straw bale construction is an exceptionally durable and inexpensive option. What's more, it's fun, because the technique is easy to learn and easy to do yourself. And the resulting living spaces are unusually quiet and comfortable.

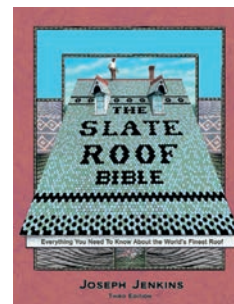
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 978-0-930031-71-8  
 Black-and-white photos, color illustrations  
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**RAINWATER HARVESTING FOR DRYLANDS AND BEYOND, VOL. ONE**  
*Guiding Principles to Welcome Rain into Your Life and Landscape, 2nd Edition*  
 Brad Lancaster

This is the first of a three-volume guide on how to conceptualize, design, and implement sustainable water-harvesting systems for your home, landscape, and community. This revised and expanded second edition increases potential on-site harvests with more integrated tools and strategies for solar design, understanding your water/energy/carbon connections, water/erosion flow patterns and their water-harvesting response, and updated illustrations to show you how to do it all.

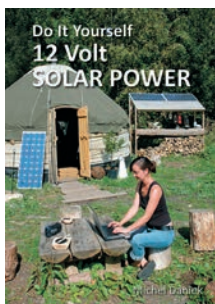
\$29.95 | Paperback | 304 pgs.  
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 Rainsource Press



**SLATE ROOF BIBLE**  
*Everything You Need to Know About the World's Finest Roof, 3rd Edition*  
 Joseph Jenkins

This third edition of the award-winning *The Slate Roof Bible* completely updates and expands the material from previous editions, with an emphasis on the craft of slate roof installation. Expanded sections include slate siding, eyebrow dormers, turrets, soldering, flashings, international slate, American slate history, slating styles, installation and repair tips, and trade secrets. Dozens of new color photographs have been added, as well as step-by-step illustrations and line drawings. This book belongs on the shelf of every architect, roofer, slate roof owner, architectural consultant, history buff, and anyone in the roofing industry.

\$49.00 | Hardcover | 374 pgs.  
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*2nd Edition*  
 Michel Danieł

If you want to introduce alternative power supplies around the home and garden or even live totally off-grid in your boat, caravan, or yurt and need a practical introduction to solar power and 12-volt supplies, here is an essential guide to the subject. *Do It Yourself 12 Volt Solar Power* begins with a lesson on how electricity works and the main components of a DIY solar system. The author uses clear diagrams and terms. There is, of course, more technical information as the book progresses, but don't worry, this no-nonsense guide provides a useful, back-to-basics approach for the layperson.

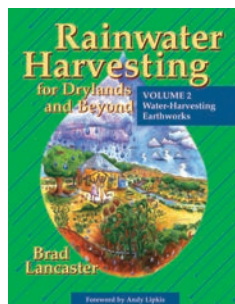
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*A Low-Cost Wood-Fired Mud Oven, Simple Sourdough Bread, Perfect Loaves, 3rd Edition*  
 Kiko Denzer with Hannah Field

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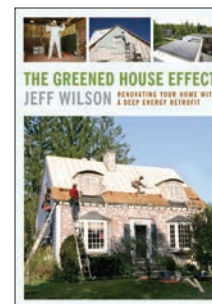
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 978-0-9679846-7-4  
 Black-and-white illustrations and photos  
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**RAINWATER HARVESTING FOR DRYLANDS AND BEYOND, VOL. TWO**  
*Water-Harvesting Earthworks*  
 Brad Lancaster

Building on the information presented in Volume One, this book shows you how to select, place, size, construct, and plant your chosen water-harvesting earthworks. It presents detailed how-to information and variations of a diverse array of earthworks, including chapters on mulch, vegetation, and graywater recycling, so you can customize the techniques to the unique requirements of your site.

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**THE GREENED HOUSE EFFECT**  
*Renovating Your Home with a Deep Energy Retrofit*  
 Jeff Wilson

In *The Greened House Effect*, Jeff Wilson pairs his twenty-five years of construction experience and hands-on knowledge of home building with his lifelong passion for energy issues. The result is a common-sense guide to making your current house cleaner, greener, healthier, and more comfortable. Using his own family's deep energy retrofit of their 1942 home as an example, Wilson weaves a readable narrative at a practical, hammer-and-nail level—presenting how-to, energy-saving techniques that average homeowners and small contractors can easily adopt.

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