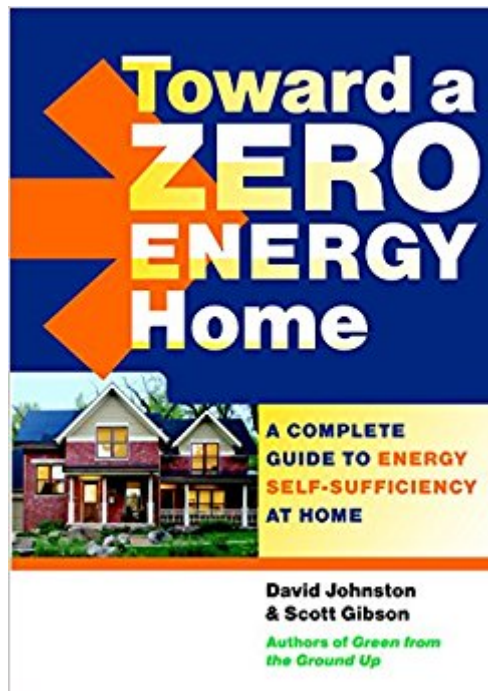




The book was found

Toward A Zero Energy Home: A Complete Guide To Energy Self-Sufficiency At Home



Synopsis

A Zero Energy Home (ZEH) is a home that produces as much energy as it consumes. It is an idea whose time has come! Authors David Johnston and Scott Gibson (Green from the Ground Up) explore the design and construction of self-sufficient houses from start to finish. They make the case for a ZEH; cite climate and geographic challenges; describe exactly how to go about building an energy-efficient home; and feature ten houses that were built for zero energy living. With unequalled knowledge and a passion for the subject, the authors walk readers through the process of building and living in a truly green home.

Book Information

Paperback: 256 pages

Publisher: Taunton Press (April 27, 2010)

Language: English

ISBN-10: 1600851436

ISBN-13: 978-1600851438

Product Dimensions: 6.7 x 0.5 x 9.5 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

Average Customer Review: 4.1 out of 5 stars 24 customer reviews

Best Sellers Rank: #923,017 in Books (See Top 100 in Books) #89 in Books > Crafts, Hobbies & Home > Home Improvement & Design > Energy Efficiency #140 in Books > Crafts, Hobbies & Home > Home Improvement & Design > How-to & Home Improvements > Contracting #1214 in Books > Arts & Photography > Architecture > Buildings > Residential

Customer Reviews

"Zero Energy Homes offer a new direction for housing in America. David Johnston & Scott Gibson provide an analysis of the changing building industry and the impact of higher energy costs in their book *Toward a Zero Energy Home*. Zero Energy homes represent a collaboration within the building industry of manufacturers of energy-efficient products, and avant-garde architects and builders. The market is beginning to demand buildings that go beyond conventional energy code and zero energy homes are starting to define the "new green" in the building industry. In *Toward a Zero Energy Home* learn about the techniques and materials used to construct zero or near-zero energy building with 12 case studies in different climate zones across the country." --greenbiz.com

"This comprehensive home energy self-sufficiency guide explores the design of zero-energy, near-zero-energy, off-the-grid and carbon-neutral homes from

start to finish, giving readers an unparalleled look at these emerging trends in environmentally friendly building." --Mother Earth News

A leader in the green building movement, David Johnston is the author of *Green from the Ground Up*, lecturer and keynote speaker, and founder of greenbuilding.com. He has received numerous awards for his work, including being named the Environmental Hero for 2004 by Interiors and Sources magazine and Builder of the Year by the Washington, D.C., chapter of the National Association of the Remodeling Industry. Scott Gibson is a freelance writer specializing in building topics and a longtime contributing editor to *Â Â Fine Homebuilding* magazine. He is coauthor of *Green from the Ground Up*.

I only gave this book 3 stars, as it is not a superior book on the subject overall, -- however, at about \$21 it is an exceptional buy, giving good reading material, and very good photos -- at an exceptional bang for the buck. I bought a 2nd copy for my niece's bookshelf. For the money, this is a very nice book to read about the inter-related topics of Passive House (German 'Passivhaus'), ZEH (zero energy homes), & zero net energy homes. This book contains over a dozen interesting low energy case studies, which are basically all wood frame variants. The home heating section is pretty good & useful. If you know someone building a new home, or intending to buy an existing home, this would be a good book for them to review before they plunk down their hard-earned cash. It may also help to foresee the possible future of housing due to the threat of climate change scenarios.

How many books have you slogged through, hating the experience and the drudgery? Maybe it's me. I was invalided at work in 1996 and had no future. So when I could sit up and I could walk, I went to the local Junior College and got a two year degree in Architectural Drafting. It took five years, hanging onto the drawing board, cause I couldn't sit or stand well. I studied Owner Built, Single Family Homes and got to know and appreciate some of the Sustainable Designers here in the South West and up in San Luis Obispo. I've visited and talked with Nader Khalili and admired his wisdom, vision and ability to share technology. A true Teacher and Mentor. But then go to the local library, and tell me how inspired you get reading a text... I have read and critiqued dozens of Adobe and Unconventional Construction books. If I had gotten my hot little hands on this one, it would have made the top of my list sooner. Let me just give you some unasked for advice... Buy It, Read It, Return To It, and Reference It. Make your own Table Of Contents in the clean back pages, noting where you find key ideas. THIS IS THE BEST BOOK! Where else have authors coalesced and

distilled the concepts that we need to pound into our heads? In a manner that is enjoyable enough to read? I've been the King of ADD my whole life. I had it in grade school, WAY before they invented it. I can't STAND school (born into a teaching family, taught school in the Army myself). But I LIKED reading this book. I bought it to send to my best friend, as he wants me to help him design a little cottage on his land. I'm jealous, so I'll be buying myself one also. I loved it, I used it, and when I get my copy, I'm gonna write in those empty pages like it was a text book. This text jump starts you from ignorance of an idea into a feeling of comfortable understanding. Yes, there have been GREAT books written for the Sustainable Home Building movement, but this one differs from the rest because I found it to be imminently approachable. Head and shoulders above the noise. Go ahead, read all there is in your local library. But buy THIS book... Hap

I think "Toward a Zero Energy Home" provides a good overview of what is going on in the technology side of building. I like the fact that a variety of opinions are presented for the reader on different methods working toward the same goal of building a technically smart, energy efficient living space. Anyone interested in this subject will find numerous other books that should be read as well for a more complete understanding of the topic. This volume, in my opinion, holds its own as one of the books that will contribute to that knowledge and is a worthwhile read.

An excellent book to read before designing your own home. In fact, before designing your own home, you should probably read 5 or 6 books at least, but I believe this should be the first one you read. It has practical advice on how to save on utilities bills and making a very healthy home. Although it applies for an eco-view of things, it is not focused on the "tree huggers" crowd. Be ecological as a bonus for saving money. Great advice in what to aim for and what to avoid.

Good book good ideas just getting old.

Good book.

Good primer towards net-zero buildings.

Great!

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