

[Free] The Greenest Home: Superinsulated and Passive House Design

The Greenest Home: Superinsulated and Passive House Design

Julie Torres Moskovitz

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Julie Torres Moskovitz : The Greenest Home: Superinsulated and Passive House Design before purchasing it in order to gauge whether or not it would be worth my time, and all praised The Greenest Home: Superinsulated and Passive House Design:

11 of 11 people found the following review helpful. A great start for the green home designer By Ross Collins Kudos to Torres Moskovitz for addressing the challenge of helping to take energy efficient homes to the mainstream. By briefly summarizing the key elements on a wide range of existing green homes, this book will help the reader to understand a good number of the energy savings options available so they can ask the right questions in their own designs. I would strongly recommend this book to the homeowner and or architect who understands the advantages of building the next generation of efficient homes, but does not necessarily know what solutions are out there. It is amazing to me how the building industry continues to largely ignore many of the solutions that will help the homeowner save a significant amount of energy (and money) every year. I just built a house that is essentially carbon neutral (geothermal heat pump and wind/solar electric) and reading this book at the start of that process would have saved me a lot of time and money as I could have done a better job insulating and used passive heating and then sized the house with a smaller heat pump. My two negative comments are small and don't detract from the five star rating. I feel like the title is a little confusing and that some people might not understand what this book is exactly about. And while I love that there are performance metrics on the buildings that are reviewed in the book (I am now going to see how my house stacks up in

comparison), I wish that the glossary better covered some of the definitions of these metrics (although I was able to dig them up on-line quickly). 2 of 2 people found the following review helpful. great book from start to finish By brandon An overview of properties featuring sustainable intentions from around the world. Nice pictures, not too much text and not too much photo use...a good balance. I especially enjoyed the project summaries and details at the end of the book. Will be dog eared this one for many years to come. Knocked a star off for not including a vendor glossary. They name dropped enough about designers. We would have appreciated the valuable product information just as much, if not more. 5 of 5 people found the following review helpful. Brilliant By Ruth R. George Torres Moskowitz captures the beauty and essence of the Passive House design concepts in a straightforward elegant manner. The author shows the reader the way to modern design, energy efficiency and budget considerations...a formula for success hopefully to be followed by more folks considering building in today's world for a better environmental future. A must have reference!

Passive is the new green. Passive Houses well insulated, virtually airtight buildings can decrease home heating consumption by an astounding 90 percent, making them not only an attractive choice for prospective homeowners, but also the right choice for a sustainable future. The Greenest Home showcases eighteen of the world's most attractive Passive Houses by forward-thinking architects such as Bernheimer Architecture, Olson Kundig Architects, and Onion Flats, among many others. Each case study consists of a detailed project description, plans, and photographs. An appendix lists helpful technical information. Including a mix of new construction and retrofit projects built in a variety of site conditions, The Greenest Home is an inspiring sourcebook for architects and prospective homeowners, as well as a useful tool for students, and builders alike.

"A visual and practical guide to some remarkable passive houses around the world. What's really striking is just how modern, airy and inviting they look." -- National Geographic.com "This spectacular coffee-table book allows conscientious real estate droolers to ogle glamorous modern private homes, primarily of post-Koolhaas European design, without feeling guilty. They won't kill the planet, but they are, nevertheless, to die for." -- Village Voice "Succeeds as eye-candy while at the same time has enough drawings and blower door test results to engage the Passive House geek." -- Earth Techling "Julie Torres Moskowitz, who designed New York's first certified Passive House, finished her first book, The Greenest Home (Princeton Architectural Press), about the first wave of ultra green homes in the United States." -- Dwell "Gorgeous drool-worthy residences designed around the most stringent guidelines for sustainability." -- Fast Company "Chock full of beautiful images along with lots of great technical info that should answer any of your more serious questions about the nature of passive house construction." - Inhabitat About the Author Julie Torres Moskowitz is the founding principal of the collaborative design firm Fabrica 718 in Brooklyn. She retrofitted New York City's first certified Passive House in Park Slope, Brooklyn.