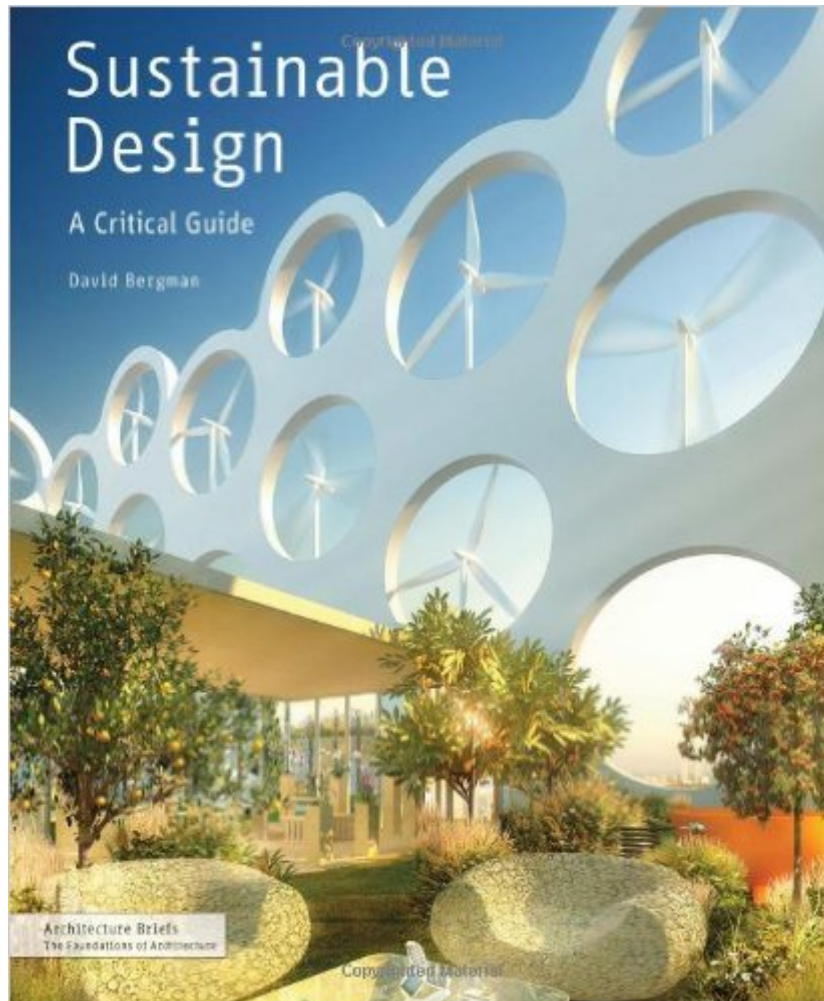


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# Sustainable Design: A Critical Guide (Architecture Briefs)



## Synopsis

Written for students and practitioners in the fields of architecture and interior design, our new Architecture Brief Sustainable Design provides a concise overview of all the techniques available for reducing the energy footprint of structures and spaces. With clear, simple language and a practical "can do" approach, author David Bergman covers everything from the profession's ethical responsibility, to design structures and spaces that sustain our natural resources, to specific considerations such as rainwater harvesting, graywater recycling, passive heating techniques, solar orientation, green roofs, wind energy, daylighting, indoor air quality, material evaluation and specification, and how to work with green building certification programs.

## Book Information

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Average Customer Review: 4.6 out of 5 starsÂ Â See all reviewsÂ (16 customer reviews)

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## Customer Reviews

04-21-2012Book ReviewPrinceton Architectural PressISBN -978-1-56898-941-9 "Humm?" I thought as I looked at the page count of the final draft of Sustainable Design-A Critical Guide just published by Princeton Architectural Press and written by my friend and colleague David Bergman, "I wonder how much meat is left?" I'd seen earlier versions and began reading with a bit of uncertainty.As I finished the first chapter, my questions were answered and I felt both relieved and energized. David had been able to distill topics that get those of us in the trenches blabbing on for hours into concise statements of fact and reason WITH wonderful illustrations, stunning photographs and concrete examples of what works and what doesn't. All of this wrapped up in a beautifully designed and

superbly edited volume that is a must-have reference manual for long time sustainability experts and newcomers alike. This book is much more than a "How To" for Sustainable Design, although it certainly should be used for this purpose. From Site Issues to Eco-Measuring and Labeling, it offers opportunities at each step to implement the 4th R of Environmentalism (reduce, reuse & recycle) - "Re-think" the way we approach every aspect of a project. Each of the ten chapters offers in depth studies on historical practice and practical examples of successful application along with commentary that empowers the reader to continue further exploration of each topic. As I continued to read, I found that all of my "pet peeves" about Sustainable Design, Environmentalism, LEED, and Greenwash had been addressed and summed up in the last chapter, The Future of Sustainable Design.

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