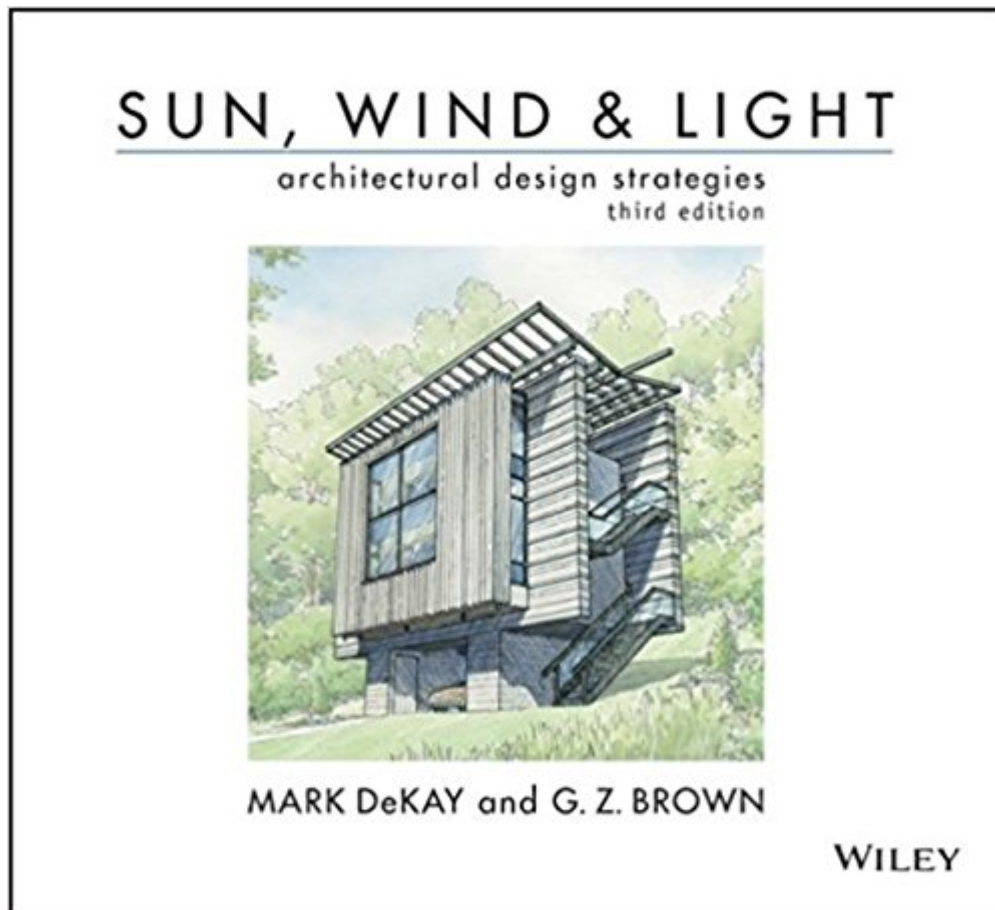




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Sun, Wind, And Light: Architectural Design Strategies



Synopsis

An updated guide to designing buildings that heat with the sun, cool with the wind, and light with the sky. This fully updated Third Edition covers principles of designing buildings that use the sun for heating, wind for cooling, and daylight for natural lighting. With 432 printed pages and a 450-page electronic book, supplemented with Digital Extras, this package supplies the preliminary design tools and strategies for achieving Architecture 2030® carbon-neutral performance targets. Using hundreds of illustrations, this book offers practical strategies that give the designer the tools they need to make energy efficient buildings. Hundreds of illustrations and practical strategies give the designer the tools they need to make energy efficient buildings. Organized to quickly guide the designer in making buildings respond to the sun, wind and light.

Book Information

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Average Customer Review: 4.3 out of 5 stars See all reviews (37 customer reviews)

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Customer Reviews

UPDATE 24 March 2014: This update applies only to Sun, Wind & Light: Architectural Design Strategies 3rd Edition. HUGE update. Focus is on zero-net energy and carbon neutral design, augmented by energy-plus building design. New material takes it up to over 800 pages. Nine new "bundles" of design strategies are added including topics such as "neighborhood of light," "passively cooled buildings" and "responsive envelope." The book is now in PDF and also in print as a flat spiral bound volume for desktop ease of use. Navigation within this book -- which was already superb in the original editions -- has been augmented, to include graphic "Navigation by Design Strategy Maps" showing relationships among design strategies in six nested levels of complexity.

HUGH SQUARED: The book is now accompanied by a 62-page spreadsheet and separately, on the publisher's companion web site, 1400 pages of climate data and analytics on each US climate zone including five in Alaska, all downloadable [this is part of the purchase, download needs access card printed on inside of back cover of the book]. I continue to regard this book as one of the most exciting around and would not be at all surprised if the next edition includes urban farming that also cleans water and removes waste (sort of kidding, but not really). Although I normally read books in twos and threes on the same topic to gain varied perspectives, this is the first time I am writing a single review encompassing two books. They mesh together so well that I cannot imagine studying this subject without having BOTH in hand. The two books are

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