

# Green Building Resources



DOE/NREL

4 Times Square: a green building at the corner of Broadway and 42nd Street.

## Handbooks and Guides

Haselbach, Liv. *The Engineering Guide to LEED-New Construction: Sustainable Construction for Engineers*. New York: McGraw-Hill, 2008. **Call no. JSE 08-371**

Smith, Peter F. *Eco-refurbishment: a guide to saving and producing energy in the home*. Amsterdam; Boston: Elsevier;

Architectural Press, 2004. **Call no. JSF 04-482**

Snell, Clarke. *The Good House Book: a Common-Sense Guide to Alternative Homebuilding*. New York: Lark Books, 2004. **Call no. 690.8047 S** (available for checkout)

Eiffert, Patrina. *Building-integrated Photovoltaic Designs for Commercial and Institutional Structures: a Sourcebook for Architects*. Golden, CO: National Renewable Energy Laboratory, 2000. [purl.access.gpo.gov/GPO/LPS18473](http://purl.access.gpo.gov/GPO/LPS18473)

Stitt, Fred A., Ed. *Ecological Design Handbook: Sustainable Strategies for Architecture, Landscape Architecture, Interior Design and Planning*. New York: McGraw-Hill, 1999. **Call no. \*R-SIBL NA2542.35.E26** (open reference shelf)

*High Performance Building Guidelines/ City of New York Department of Design and Construction*. New York: City of New York Dept. of Design and Construction, 1999. **Call no. \*R-SIBL NA2542.35.H54** (open reference shelf)

## Technology

Ritter, Axel. *Smart Materials in Architecture, Interior Architecture and Design*. Basel: Birkhäuser, 2007. **Call no. JSF 07-180**

Smith, Peter F. *Sustainability at the cutting edge: emerging technologies for low energy buildings*. Oxford; Boston: Architectural Press, 2003. **Call no. JBD 03-810**

Burton, Simon. *Energy Efficient Office Refurbishment*. London: James & James, 2001. **Call no. JSF 02-354**

Elizabeth, Lynne and Adams, Cassandra. *Alternative Construction: Contemporary Natural Building Methods*. New York: Wiley, 2000. **Call no. JSE 00-1876**

Messenger, Roger. *Photovoltaic Systems Engineering*. Boca Raton, Fla.: CRC Press, 2000. **Call no. 621.3124 M** (available for checkout)

## Architecture

Bonda, Penny. *Sustainable Commercial Interiors*. Hoboken, N.J.: Wiley, 2007. **Call no. JBE 07-442**

Phillips, Dan. *Design for a Healthy Home: an Ecofriendly Approach*. San Francisco, CA: SOMA, 2002. **Call no. 643 P** (available for checkout)

Gissen, David. *Big & green: toward sustainable architecture in the 21<sup>st</sup> century*. New York; Washington D.C.: Princeton Architectural Press; National Building Museum, 2002. **Call no. 720.4707 B** [at Mid-Manhattan Library] (available for checkout)

Tuluca, Adrian. *Energy Efficient Design and Construction for Commercial Buildings*. New York: McGraw-Hill, 1997. **Call no. JSE 97-182**

Smith, Peter F. *Architecture in a climate of change*. Oxford; Boston: Architectural Press, 2001. **Call no. JSD 02-155** or **Call no. 720.47 S** [at Mid-Manhattan Library] (available for checkout)

**For more on sustainable architecture, search the Research Libraries Online Catalog, CATNYP:** [catnyp.nypl.org](http://catnyp.nypl.org)

## Articles

Newsletter: *Environmental Building News*. Brattleboro, VT: West River Communications, 2001-2009. **Call no. JSM 01-98** [www.buildinggreen.com](http://www.buildinggreen.com)

Kahn, Lloyd. Inspiring Handmade Homes, *Mother Earth News*, no. 232 (February 2009): 50-55. (available in Environmental Policy Index database)

Fielding, Ross. Blackpool's "zero energy" exemplar and demonstration building. *Energy World*, no. 330, June 2005, p. 16-17. **Call no. JSP 77-161**

Sherman, Rhonda. The Inside Story of the Greenest Building Complex in the U.S. *Biocycle*, v. 43, no. 12, Dec. 2002, p. 58-60. Database: ProQuest or **Call no. JSP 89-132**

Runsheng, Tang. Experimental Studies on a Novel Roof Pond Configuration for the Cooling of Buildings. *Renewable Energy*, v.28, no. 10, August 2003, p. 1513-1522. **Call no. JSP 91-105**

## Internet Sites

United States Green Building Council: [www.usgbc.org](http://www.usgbc.org)

Greener Buildings [www.greenerbuildings.com](http://www.greenerbuildings.com)

ASID's Sustainable Design Information Center [www.asid.org/resource/Sustainable+Design+Information+Center.htm](http://www.asid.org/resource/Sustainable+Design+Information+Center.htm)

Northeast Sustainable Energy Association [www.nesea.org](http://www.nesea.org)

GreenHomeNYC [www.greenhomenyc.org](http://www.greenhomenyc.org)

New York's Green Building Tax Credit [www.nrdc.org/cities/building/nytax.asp](http://www.nrdc.org/cities/building/nytax.asp)

Architecture League of New York's Exhibition on Architectural Excellence and Environmental Responsibility: [www.archleague.org/tenshadesofgreen](http://www.archleague.org/tenshadesofgreen)

Made in NYC (list local green suppliers) [www.madeinnyc.org](http://www.madeinnyc.org)

## Electronic Databases

Articles and research papers on "Green Building" can be found in many full-text databases in the library's Electronic Information Center, including:

Academic Search Premier \*

Compendex

Environmental Policy Index

\*access from home with a New York Public Library card barcode number: [www.nypl.org/databases](http://www.nypl.org/databases)

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