

Find Books on Sustainable Architecture Here are some examples of SUBJECT searches you might want to try in ADDISON. You can also try using these terms in article indexes and in Worldcat:

<ul style="list-style-type: none"> Adaptive reuse Architecture - environmental aspects Architecture-technological innovations Architecture and energy conservation Architecture and solar radiation Building - environmental aspects Building materials, alternative Building materials -environmental aspects Building materials – recycling Buildings -environmental engineering 	<ul style="list-style-type: none"> Buildings - health aspects Buildings - salvaging Environmental Health Green Products Green Roofs Indoor Air Pollution Industrial Buildings - Remodeling for other use Sick Building Syndrome Sustainable forestry
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Addison and Worldcat: Addison is the local library catalog that includes holdings for VATEch’s University Libraries. When you search Worldcat, you are searching library catalogs from North America and Europe simultaneously. Worldcat enables you to see a broader range of material that has been published on your topic. Use ILLiad to acquire materials found in Worldcat that are not owned by the University Libraries at VATEch.

Find Articles on Sustainable Architecture. Here is a *selected* list of library-provided databases that contain citations and possibly full-text articles related to sustainable architecture. To access these databases from the University Library’s homepage (<http://www.lib.vt.edu>) click on the “articles/databases” link..

Interlibrary Loan If you want to obtain an article or conference proceeding that the University Libraries do not own, try requesting the item from Interlibrary Loan/ILLIAD <http://www.ill.vt.edu/> You can request many other items not owned by the libraries, including books, videos, and thesis/dissertations.

- **ABI/Inform Global (online & full-text):** Covers business and management topics. Includes citations to articles in over 1000 journals in business, management, finance, and economics. Abstracts coverage is from 1971 to the present. Full-text coverage is from 1991 to the present. Full text available for 500+ journals.
- **Applied Science and Technology Index:** Coverage of publications in engineering and sciences. A complete listing of titles indexed in the ASTI is available online from the ASTI website: http://www.oclc.org/firstsearch/databases/details/dbinformation_ASTA.html
- **Avery Index to Architectural Periodicals:** The Avery Index is the most comprehensive index of its kind - covering industrial design, architecture, landscape architecture and urban design. Avery indexes over 1,000 scholarly and professional journals from the 1870's to the present.
- **Compendex:** The Comprehensive Engineering Index online. Coverage is from 1970 to the present.
- **Engineered Materials Abstracts:** Included in **Materials Sciences**, from Cambridge Scientific Abstracts. In-depth coverage of polymers, ceramics, and composites in a variety of structural and other advanced applications. Journal title listing available online: <http://www.csa.com/csa/factsheets/ema.shtml>
- **Environmental Sciences & Pollution Management:** This multidisciplinary database, provides unparalleled and comprehensive coverage of the environmental sciences. Abstracts and citations are drawn from over 6000 serials including scientific journals, conference proceedings, reports, monographs, books and government publications.
- **Ergonomics Abstracts Online:** Abstracts to articles and books covering ergonomics and human factors, with information on mainstream ergonomics as well as related material from psychology, physiology, biomechanics,

job design, human-computer interaction, safety science, human engineering, medicine, occupational health, sport and transport. 1985 to present. Title listing: http://www.tandf.co.uk/ergo-abs/ergo_journals.html

- **Infotrac Onefile:** Infotrac is an index that covers a wide variety of disciplines and includes some full-text to five major newspapers, 89 newswires, general interest periodicals and refereed academic journals.
- **LexisNexis Academic:** Access to over 1 billion full-text documents covering a wide variety of subjects. Search for documents in these broad areas: News, Business, Legal Research, Medical, and Reference.
- **LexisNexis Statistical:** Indexing and abstracts to statistical reports from U.S. federal and state governments, or from privately published, international, or intergovernmental sources.
- **National Technical Information Service (NTIS):** Bibliographic citations for technical reports from the National Technical Information Service (NTIS), a clearinghouse for scientific, technical, and engineering information (including building technology and energy), within the U.S. Department of Commerce.

Conference Papers & Proceedings

- **Cumulative Index to the Proceedings of the Environmental Design Research Association : volumes 1-28, 1969-1997.** Richard Wener, editor. Edmond, OK: EDRA, 1998. (TH6014 .E581 1998 ART/ARCH)
- **PapersFirst:** An index of papers presented at conferences worldwide. Coverage is from 1993 to the present.
- **ProceedingsFirst:** Index of worldwide conference proceedings. Coverage is from 1993 to the present.
- **Search for conference proceedings in Addison** by doing a subject search in Addison for your topic along with the word "congresses". For example:

Air conditioning -- Congresses.
 Architecture -- Environmental aspects -- Congresses.
 Heating -- Congresses.
 Indoor air pollution -- Congresses.

Thesis and Dissertations

- **Dissertation Abstracts Online:** Dissertations and theses from institutions in the North America and Europe. (Link from the library homepage, under "Books".) Request thesis and dissertations from other institutions through the Interlibrary Loan service.
- **VATech Electronic Thesis and Dissertations:** <http://scholar.lib.vt.edu/theses/>

Journal List This is a *selected* list of journals having to do with environmental design and building science. A complete list of journals held at the Art and Architecture Library is available online at: http://www.lib.vt.edu/services/branches/artarch/currents_list.pdf

Architectural Lighting	avail from the e-journals database
Architectural Record	NA1 A6 ART/ARCH; also avail from the e-journals database
Architectural Record [Green Architect]	NA1 .A6 ART/ARCH; Also avail online at: http://archrecord.construction.com/features/green/
Architectural Science Review	avail from the e-journals database
Building Design and Construction	TH1 M27 ART/ARCH; also avail from the e-journals database
Building Research and Information	TH1 B846 ART/ARCH; also avail from the e-journals database
Climate Dynamics	avail from the e-journals database
Design Research News	TH6021 D47 ART/ARCH
Detail	NA3 D38 ART/ARCH
ENR – Engineering News Record	TA1 E6 ART/ARCH and NEWMAN
Environmental Building News (EBN)	TA401 .E585 ART/ARCH
EBN archives (CDROM)	TA401 .E5852 1992/2002 ART/ARCH MEDIA

Environmental Design + Construction	http://www.edcmag.com/
Facilities Design and Management	avail from the e-journals database
International Journal of Lighting Research and Technology	TH7700 I4 A13 ART/ARCH; also avail from the e-journals database
Journal of Architectural Engineering	TH1 J67 NEWMAN; also avail from the e-journals database
Journal of Performance of Constructed Facilities	TA630 J6 NEWMAN; also avail from the e-journals database
Journal of Sustainable Product Design	TS171.4 .J68; also available from the e-journals database
Lighting Design and Application	TP700 I332 ART/ARCH
Lighting Dimensions	PN2091 E4 L53 (1979-1997) NEWMAN; also avail from the e-journals database
Lighting Research and Technology	TH7700 I4 A13 ART/ARCH; also avail from the e-journals database
New Village: Building Sustainable Cultures. Lawrence, KS: ADPSR - Architects, Designers, Planners for Social Responsibility.	http://www.newvillage.net/
REPP-CREST - Renewable Energy Policy Project and the Center for Renewable Energy and Sustainable Technology	http://solstice.crest.org/
Solar Energy	Older issues in Storage (TJ810 S6); also avail from the e-journals database
Solar Energy Materials and Solar Cells: An International Journal Devoted to Photovoltaic, Photothermal, and Photochemical Solar Energy Conversion	avail from the e-journals database
Techniques et Architecture	TH2 T4 ART/ARCH

Guides, Handbooks, Best-Practices & Standards

- **ASHRAE Handbook.** Atlanta, GA: American Society of Heating, Refrigerating and Air-Conditioning Engineers.
 - Fundamentals. (TH7011 A44 ART/ARCH, NEWMAN)
 - Heating, ventilating, and air-conditioning applications. (TH7005 A826 NEWMAN)
 - Refrigeration systems and applications. (TH7011 A46 NEWMAN)
- **ASHRAE Standards Online from HIS:** IHS is a search engine that accesses the full text to standards from most organizations worldwide. Not all of the standards are available full text. You will be able to search for all standards and view citation and availability information for them. <http://www.lib.vt.edu/find/ihsarc.php>
- **The Ahwahnee Principles** Local Government Commission's Center for Livable Communities, 1998 - . <http://www.lgc.org/ahwahnee/index.html>
- **Cradle to Cradle: Remaking the way we make things.** William McDonough and Michael Braungart. New York: North Point Press, 2002. (TD794.5 .M395 2002 ART/ARCH & NEWMAN)
- **Design for Sustainability: A Sourcebook of Integrated, Eco-logical Solutions.** Janis Birkeland. London ; Sterling, VA: Earthscan Publications Ltd, 2002. (GE350 .B57 2002 ART/ARCH)
- **Dimensions of Sustainability: architecture form, technology, environment, culture.** Edited by Andrew Scott. London; New York : E & FN Spon, 1998. (NA2542.35 .D54 1998 ART/ARCH)
- **Ecohouse 2: A Design Guide.** Sue Roaf, Manuel Fuentes, and Stephanie Thomas. Amsterdam : Boston : Architectural Press, 2003. (TH4812 .R63 2003 ART/ARCH)
- **Ecological Design Handbook : sustainable strategies for architecture, landscape architecture, interior design, and planning.** Fred A. Stitt, editor. London ; New York : McGraw-Hill, 1999. (NA2542.35 E27 1999 ART/ARCH)
- **Eco-Refurbishment : a guide to saving and producing energy in the home / Peter F. Smith.** Amsterdam ; Boston : Elsevier ; Architectural Press, c2004. (NA2542.36 .S65 2004 ART/ARCH)

- **Environmental Planning for Site Development: A Manual for Sustainable Local Planning and Design.** Anne R. Beer and Catherine Higgins. London: New York: E & FN Spon, 2000. (NA2540.5 B44 2000 ART/ARCH)
- **The Environmental Tradition: Studies in the Architecture of Environment.** Dean Hawkes. London: E&FN Spon; New York: Chapman & Hall, 1996. (NA2542.35 .H39x 1996 ART/ARCH)
- **From Eco-Cities to Living Machines: Principles of Ecological Design.** Nancy Jack Todd & John Todd. Berkeley, Calif.: North Atlantic Books, 1994. (GF50 .T62 1994 ART/ARCH)
- **Green Architecture: A Guide to Sustainable Design.** Michael J. Crosbie. Rockport, Mass: Rockport Publishers; Washington, D.C.: distributed by the American Institute of Architects Press, 1994. (NA2542.3 .C76 1994b ART/ARCH)
- **Green Building Advisor (CDROM).** Brattleboro, VT: BuildingGreen Inc., 2001. (NA2542.36 .G74 2001 ART/ARCH MEDIA)
- **Green Building: Project Planning & Cost Estimating: a practical guide for constructing sustainable buildings: cost data for green materials, components & systems, special project requirements, financial analysis & incentives.** Kingston, Mass.: R.S. Means, 2002. (TH880 .G74 2002 NEWMAN)
- **A Green Vitruvius: Principles and Practice of Sustainable Architectural Design.** European Commission ... [et al.]. London: James & James, 1999. (NA2542.36 .G74 1999 ART/ARCH)
- **HOK Guidebook to Sustainable Design.** Sandra Mendler, William Odell. New York: J. Wiley, 2000. (NA2542.35 M445 2000 ART/ARCH)
- **LEED reference guide for new construction & major renovations (LEED-NC), version 2.1.** Washington, D.C.: U.S. Green Building Council, 2003. (TH6025 .L44 2003 ART/ARCH RESERVES)
- **A Primer on Sustainable Building.** Rocky Mountain Institute, Green Development Services; Dianna Lopez Barnett with William D. Browning. Snowmass, Colo.: The Institute, 1998. (NA7117.5 .L66 1998 ART/ARCH)
- **Sustainable Architecture White Papers.** New York, NY: Earth Pledge Foundation, 2000. (NA2542.36 .S87 2000 ART/ARCH)
- **Taking Shape: A New Contract Between Architecture and Nature.** Susannah Hagan. Oxford; Boston: Architectural Press, 2001. (NA2542.36 .H34 2001 ART/ARCH)
- **To Heal the Earth: Selected Writings of Ian L. McHarg.** Edited by Ian L. McHarg and Frederick R. Steiner; foreword by Robert D. Yaro. Washington, D.C.: Island Press, 1998. (QH541.15.L35 M38 1998 ART/ARCH)
- **WasteSpec: Model Specifications for Construction Waste Reduction, Reuse, and Recycling and Other Construction and Demolition Waste Reduction Projects:** <http://www.tjcog.dst.nc.us/cdwaste.htm>

Materials & Products

- **Gaiam Real Goods Solar Living Sourcebook.** Hopland, Calif.: Gaiam Real Goods; White River Junction, Vt.: Distributed by Chelsea Green Pub. Co., 2001- . (TJ163.6 .A47 ART/ARCH)
- **Green Building Handbook : A Guide to Building Products and their Impact on the Environment.** Tom Woolley ... [et al.]. London: E & FN Spon, 1997-2000. (TA403.6 G74 1997 ART/ARCH & NEWMAN)
- **GreenSpec Directory: Product Directory with Guideline Specifications.** Alex Wilson & Nadav Malin, editors. Brattleboro, VT : BuildingGreen, 2003. (TA403.6 .G744 2003 ART/ARCH REFERENCE)

Design & Construction Methods

- **Adobe and Rammed Earth Buildings: Design and Construction.** Paul Graham McHenry. Tucson: University of Arizona Press, 1989. (TH4818.A3 M3 1989 ART/ARCH)

- **Architecture in a Climate of Change: A Guide to Sustainable Design.** Peter F. Smith. Oxford ; Boston : Architectural Press, 2001. (NA2542.3 .S62 2001 ART/ARCH)
- **Buildings of Earth and Straw: Structural Design for Rammed Earth and Straw-Bale Architecture.** Bruce King. Sausalito, Calif. : Ecological Design Press, 1996. (TH4818.A3 K56 1996 ART/ARCH)
- **The Rammed Earth House.** David Easton; photographs by Cynthia Wright. White River Junction, Vt. : Chelsea Green Pub. Co., 1996. (TH4818.A3 E27 1996 ART/ARCH)

Architects, Firms, Exemplary Designs

- **Design outlaws on the ecological frontier.** Chris Zelov, Phil Cousineau. Philadelphia [Pa.] : Knossus Pub., 1997. (NA2542.35 D4594 1997 ART/ARCH)
- **Ecocells: landscapes & masterplans by Hamzah & Yeang.** Leon Van Schaik. Chichester: Wiley-Academy, 2003. (NA1525.8 T7 A4 2003 ART/ARCH)
- **Green Architecture.** James Wines; edited by Philip Jodidio. Köln ; New York: Taschen, 2000. (NA682.O73 W56 2000 ART/ARCH)

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- **Dissertation Abstracts Online:** Dissertations and theses from institutions in the North America and Europe. (Link from the library homepage, under "Books".) Request thesis and dissertations from other institutions through the Interlibrary Loan service.
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