

# Appendix B

## Resources

### Codes

New York State Department of State  
Division of Code Enforcement  
and Administration  
41 State Street  
Albany, NY 12207  
(518) 474-4073  
[www.dos.state.ny.us](http://www.dos.state.ny.us)

*The Energy Conservation Construction Code of New York State (ECCCNYS), the International Energy Conservation Code (IECC) and the International Residential Code (IRC) for One- and Two-Family Dwellings* are all available from:  
International Code Council, Inc.  
5203 Leesburg Pike, Suite 600  
Falls Church, VA 22041-3401  
(866) 427-4422  
[www.iccsafe.org](http://www.iccsafe.org)

The REScheck software and users guide, the prescriptive worksheets, instructions and support materials are available as free downloads from:

[www.energycodes.gov/rescheck](http://www.energycodes.gov/rescheck)  
Model Energy Code (1995)  
International Code Council  
Falls Church, VA  
(708) 799-2300

ASHRAE/IES 90.1-1989, *Energy Efficient Design of New Buildings Except New Low-Rise Residential Buildings*  
American Society of Heating,  
Refrigeration and Air Conditioning  
Engineers  
Atlanta, GA  
(404) 636-8400  
[www.ashrae.org](http://www.ashrae.org)

### Primary Reference

*Builder's Guide-Cold Climate* (2004)  
Energy and Environmental Building  
Association  
Bloomington, MN  
(952) 881-1098  
[www.eeba.org](http://www.eeba.org)

### ENERGY STAR Labeled New Homes and Products

Long Island Power Authority  
131 South Hoffman Lane  
Islandia, NY 11749  
631-755-6000  
[www.lipower.org](http://www.lipower.org)

National ENERGY STAR Program  
US Environmental Protection Agency  
ENERGY STAR Hotline  
(888) STARYES  
[www.energystar.gov](http://www.energystar.gov)

New York State Energy Research and  
Development Authority (NYSERDA)  
Albany, NY  
(877) NY-SMART  
(877) 69-76278  
[www.getenergysmart.org](http://www.getenergysmart.org)

### Foundations and Basements

*Building Concrete Homes with Insulating Concrete Forms* (1996), an instructive video

*Insulating Concrete Forms Construction Manual* (1996)

*The Portland Cement Association's Guide to Concrete Homebuilding Systems* (1995)  
Portland Cement Association  
Skokie, IL  
(847) 966-6200  
[www.cement.org](http://www.cement.org)  
[www.concretehomes.com](http://www.concretehomes.com)

*Design Guide for Frost-Protected Shallow Foundations* (1996)  
NAHB Research Center  
Upper Marlboro, MD  
(800) 638-8556  
[www.nahbrc.org](http://www.nahbrc.org)

### Framing/Alternatives

*Cost Effective Home Building: A Design Construction Handbook* (1994)  
NAHB Bookstore  
Washington, DC  
(800) 223-2665  
[www.builderbooks.com](http://www.builderbooks.com)

*Building with Structural Insulated Panels* (2002) by Michael Morley  
The Taunton Press  
Newtown, CT  
(203) 426-8171  
(800) 477-8727  
[www.taunton.com](http://www.taunton.com)

## Passive Solar, Windows

*Guidelines for Home Building and accompanying BuilderGuide* (1990) a passive solar design software  
Sustainable Industries Building Council  
Washington, DC  
(202) 628-7400  
[www.sbicouncil.org](http://www.sbicouncil.org)

*Certified Products Directory* (updated annually)  
National Fenestration Rating Council  
Silver Spring, MD  
(301) 589-1776  
[www.nfrc.org](http://www.nfrc.org)

*Residential Windows: A Guide to New Technologies and Energy Performance* (2nd ed.-2000) by John Carmody, Stephen Selkowitz, and Lisa Heschong  
W.W. Norton & Co., Inc.  
New York, NY  
(800) 223-4830

RESFEN 3.1 (1999), an energy use calculation software  
Lawrence Berkeley National Laboratory  
Berkeley, CA  
(510) 486-4000  
[windows.lbl.gov/software/resfen/](http://windows.lbl.gov/software/resfen/)

## Mechanical Systems and Ductwork

*ASHRAE Fundamentals 1997*  
American Society of Heating, Refrigeration and Air Conditioning Engineers  
Atlanta, GA  
(404) 636-8400  
[www.ashrae.org](http://www.ashrae.org)

*Consumer's Directory of Certified Efficiency Ratings for Residential Heating and Water Heating Equipment* (updated twice annually)

Gas Appliance Manufacturers Association, Inc.  
Arlington, VA  
(703) 525-7060  
[www.gamanet.org](http://www.gamanet.org)

*Directory of Certified Unitary Equipment Standards* (updated twice annually)  
Air Conditioning and Refrigeration Institute  
Arlington, VA  
(703) 524-8800  
[www.ari.org](http://www.ari.org)

*Duct Leakage Diagnostics and Repair* (1995), an instructive video  
The Energy Conservatory  
Minneapolis, MN  
(612) 827-1117  
[www.energyconservatory.com](http://www.energyconservatory.com)

HRAI Residential Mechanical Ventilation Manual  
Heating, Refrigeration and Air Conditioning Institute of Canada  
5045 Orbitor Drive, Building 11, Suite 300  
Mississauga, Ontario, Canada L4W 4Y4  
800-267-2231 or (905) 602-4700  
[www.hrai.ca/site/skilltech/hraicatalogue](http://www.hrai.ca/site/skilltech/hraicatalogue)

*Residential Duct Systems: Manual D* (1995)

*Residential Load Calculation: Manual J* (8th ed.-2002)  
Air Conditioning Contractors of America  
Arlington, VA  
(703) 575-4477  
[www.acca.org](http://www.acca.org)

*Your Home Cooling Energy Guide* (1992) by John Krigger  
Saturn Resource Management  
Helena, MT  
(800) 735-0577  
[www.srmi.biz](http://www.srmi.biz)

## Air Sealing, Moisture Control, Indoor Air Quality, and Ventilation

*Healthy House Building, A Design and Construction Guide* (2nd ed.-1997) by John Bower

*Moisture Control Handbook: Principles and Practices for Residential and Small Commercial Buildings* (1993) by Joseph Lstiburek and John Carmody

*Understanding Ventilation: How to Design, Select and Install Residential Ventilation Systems* (1995) by John Bower

*Water Management Guide* (2004) by Joseph Lstiburek

Energy and Environmental Building Association  
Bloomington, MN  
(952) 881-1098  
[www.eeba.org](http://www.eeba.org)

*The Inside Story: A Guide to Indoor Air Quality* (1995), EPA 402-K-93-007

*Building Air Quality* (1991) 402-F-91-102

*Consumer's Guide to Radon Reduction* (2003), EPA 402-K-03-002

Environmental Protection Agency  
Washington, DC  
[www.epa.gov/iaq](http://www.epa.gov/iaq)  
[www.epa.gov/radon/construct.html](http://www.epa.gov/radon/construct.html)

*Residential Mechanical Ventilation* (1997)

Heating, Refrigerating and Air Conditioning Institute of Canada  
Mississauga, Ontario, Canada  
(800) 267-2231  
[www.hrai.ca](http://www.hrai.ca)

## Insulation

Cellulose Insulation Manufacturer's Association

Dayton, OH  
(937) 222-2462  
1-888-881-CIMA  
[www.cellulose.org](http://www.cellulose.org)

North American Insulation Manufacturer's Association

Alexandria, VA  
(703) 684-0084  
[www.naima.org](http://www.naima.org)

## Energy Efficiency—General

*Insulate and Weatherize* (2002) by Bruce Harley

Build Like a Pro series  
The Taunton Press  
Newtown, CT  
(203) 426-8171  
(800) 477-8727  
[www.taunton.com](http://www.taunton.com)

*Residential Energy* (3rd ed.-2000) by John Krigger

Saturn Resource Management  
Helena, MT  
(800) 735-0577  
[www.srmi.biz](http://www.srmi.biz)

## Publications—Other Books

*Canadian Home Builder's Association Builders Manual*

Canadian Home Builder's Association  
Ottawa, Ontario  
(613) 230-3060  
[www.chba.ca](http://www.chba.ca)

*Green Building Guidelines* (3rd ed.-2003)

Sustainable Building Industries Council  
Washington, DC  
(202) 628-7400  
[www.sbicouncil.org](http://www.sbicouncil.org)

*Environmental Resource Guide* on CD-ROM

Iris Communications, Inc.  
Eugene, OR  
(541) 767-0355  
(800) 346-0104  
[www.oikos.com](http://www.oikos.com)

## Publications—Periodicals and Catalogs

*Energy Design Update*

Aspen Publishers, Inc.  
New York, NY  
(800) 638-8437  
[www.aspenpublishers.com](http://www.aspenpublishers.com)

*EEBA Excellence: Newsletter of the Energy and Environmental Building Association*

Bloomington, MN  
(952) 881-1098  
[www.eeba.org](http://www.eeba.org)

*Environmental Building News*

Brattleboro, VT  
(802) 257-7300  
(800) 861-0954  
[www.buildinggreen.com](http://www.buildinggreen.com)

*Fine Home Building*  
The Taunton Press  
Newtown, CT  
(203) 426-8171  
(800) 477-8727  
[www.taunton.com/finehomebuilding](http://www.taunton.com/finehomebuilding)

*Home Energy Magazine*  
Berkeley, CA  
(510) 524-5405  
[www.homeenergy.org](http://www.homeenergy.org)

*Journal of Light Construction*  
Williston, VT  
(800) 375-5981  
[www.jlconline.com](http://www.jlconline.com)

## Product Distributors

The Energy Conservatory  
Minneapolis, MN  
(612) 827-1117  
[www.energyconservatory.com](http://www.energyconservatory.com)

Energy Federation, Inc.  
Westboro, MA  
(800) 876-0660  
[www.efi.org](http://www.efi.org)

Positive Energy Conservation Products  
Boulder, CO  
(303) 444-4340  
(800) 488-4340  
[www.positive-energy.com](http://www.positive-energy.com)

Shelter Supply, Inc.  
Lakeville, MN  
(952) 898-4500  
(800) 762-8399  
[www.sheltersupply.com](http://www.sheltersupply.com)

Tamarack Technologies  
Precision Ventilation Products  
West Wareham, MA  
(800) 222-5932  
[www.tamtech.com](http://www.tamtech.com)

## Organizations

Advanced Energy Corporation  
Raleigh, NC  
(919) 857-9000  
[www.advancedenergy.org](http://www.advancedenergy.org)

Affordable Comfort Inc.  
Waynesburg, PA  
(724) 627-5200  
[www.affordablecomfort.org](http://www.affordablecomfort.org)

Conservation Services Group  
Albany, NY  
(518) 207-4500  
[www.csgrp.com](http://www.csgrp.com)

Energy and Environmental Building  
Association  
Bloomington, MN  
(952) 881-1098  
[www.eeba.org](http://www.eeba.org)

Florida Solar Energy Center  
A Research Institute of the  
University of Central Florida  
Cocoa, FL  
(321) 638-1000  
[www.fsec.ucf.edu](http://www.fsec.ucf.edu)

National Association of Home Builders  
Research Center  
Upper Marlboro, MD  
(800) 638-8556  
[www.nahbrc.org](http://www.nahbrc.org)

Northwest Energy Efficiency Alliance  
Portland, OR  
1-800-411-0834  
503-827-8416  
[www.nwalliance.org](http://www.nwalliance.org)

Portland Energy Conservation, Inc.  
Portland, OR  
503-248-4636  
[www.peci.org](http://www.peci.org)

Residential Energy Services Network  
Oceanside, CA  
(760) 806-3448  
[www.natresnet.org](http://www.natresnet.org)

Rocky Mountain Institute  
Snowmass, CO  
(970) 927-3851  
[www.rmi.org](http://www.rmi.org)

Southface Energy Institute  
Atlanta, GA  
(404) 872-3549  
[www.southface.org](http://www.southface.org)

Sustainable Buildings Industry Council  
Washington, DC  
(202) 628-7400  
[www.sbicouncil.org](http://www.sbicouncil.org)