

Energy Efficiency Workshops

John Root, President, The Root Cellar

Renewable Energy and Energy Efficiency Consulting and Sales

What are the workshops about?

Learn about energy efficiency improvements that can be made to older homes in order to reduce the home's energy consumption, thereby reducing greenhouse emissions and carbon footprints, and improving the quality and livability of local housing.

Why is it important to attend the workshops?

There are almost 130 million homes in this country that combined, generate more than 20% of our nation's carbon dioxide emissions, making them a significant contributor to global climate change.

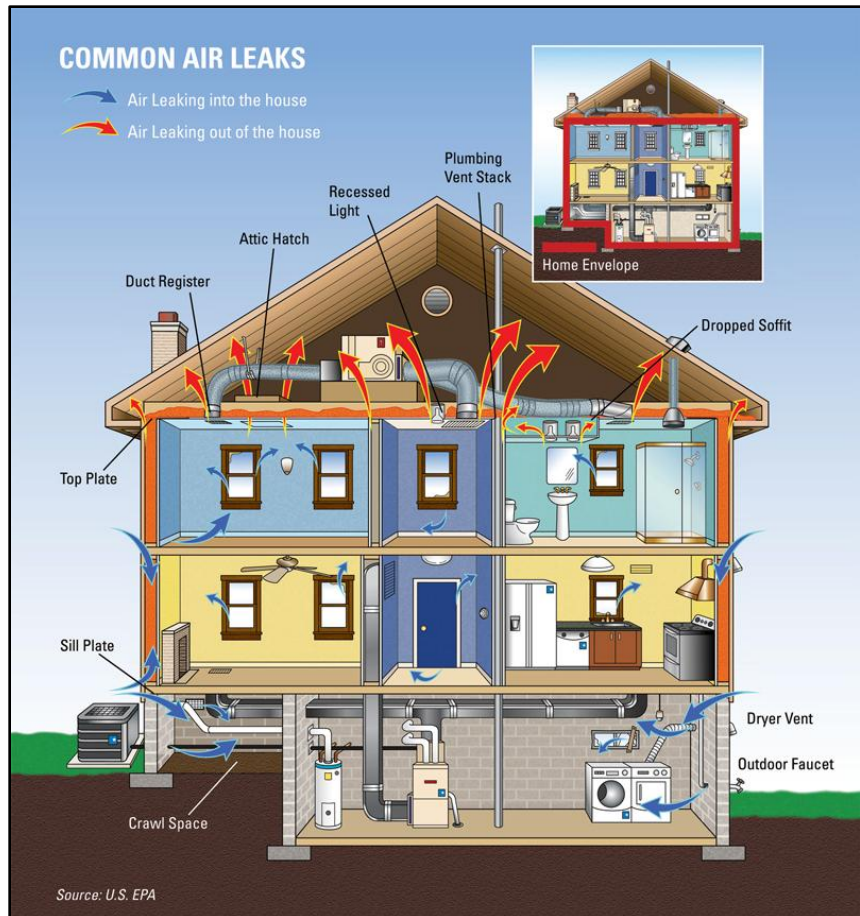
Existing techniques and technologies in energy efficiency retrofitting can reduce home energy use by up to 40% per home and lower associated greenhouse gas emissions by up to 160 million metric tons annually by the year 2020.

Home energy retrofits have the potential to reduce home energy bills by \$21 billion annually, paying for themselves over time.

Quad City Home Builders and Remodelers Association studied Scott County and found four types of homes (over 25 years old, ranch, split foyer, and slab) that generate more emissions than average.

Older homes are in need of retrofit insulation, siding, HVAC, windows, doors, and lighting improvements as well as:

- Residential energy audits
- Upgrades to Energy Star® appliances
- Weatherization



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Who should attend the workshops?

Residents living in older, ranch, split foyer, and slab homes are encouraged to participate. Workshops are open to the public.

The goal of these workshops is to have at least 360 Scott County residents complete one or more of the following retrofit projects:

- Insulation
- Siding
- Heating
- Ventilation
- Air conditioning
- Windows
- Doors
- Lighting



How much does it cost to attend the workshops?

The workshops are FREE to the public. Energy audits are FREE through MidAmerican Energy. Retrofitting varies widely depending on each home's age and needs. A list of homebuilder and remodeling professionals in the area is listed below, along with information on what certifications to look for in a contractor.

How do I register for a workshop?

To register, email ateec@eicc.edu or call **563.441.4091** with the following information:

- The date, location, and time of the workshop you wish to attend
- Your full name
- Your home address
- Your phone number
- Your email address
- The age of your home



Some of the Topics to be Discussed

- Energy Audits
- Roofing and Siding
- Insulation, Windows, and Doors
- Fireplaces
- HVAC
 - Heating
 - Ventilation
 - Air conditioning
- Water Heating
- Lighting and Appliances
- Smart Metering
- Weatherization and Homeowner Incentives
- Contractor Certifications
- Tax Assessment Procedures
- Code Compliance and Enforcement
- Licensing and Fraud Prevention
- Property Values and Enhancements



Energy Efficiency Workshops

Local Construction and Retrofitting Specialists

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Clinton, IA 52032

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Iowa Renewable Energy Association

P.O. Box 3405

Iowa City, IA 52244

319.341.4372

irenew@irenew.org

www.irenew.org

Alternative Energy Builders

890 43rd Ave.

Moline, IL 61265

309-762-8181

<http://www.123aeb.com/>

aplus@23aeb.com

George Bialecki Jr.

Builder of Future House USA in Beijing, China for the 2008 Olympics and multiple retirement villages in Moline and Warrenville, IL

Hoffman, Inc.

6001 49th St. South

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Hoffmann@hoffmanninc.com

Noble Construction

PO Box 781

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Simmering Home Builders, Inc.

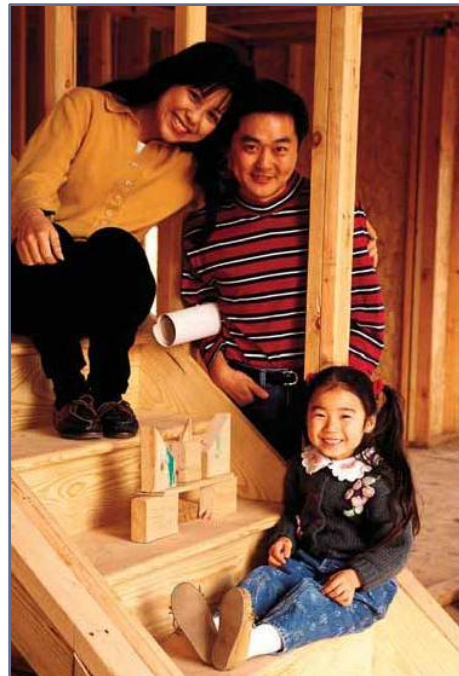
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When and where are the workshops being held?

Workshops are available in various locations across Scott County between March and September 2010.

Dates 2010	Locations	Times
May 11	Buffalo Community Center 426 Clark Street Buffalo, IA 52728	6:00 PM
May 12	Williams Intermediate IMC or Media Center 3040 N. Division St. Davenport, IA 52804	6:00 PM
May 18	West High School Library Media Center 3505 W. Locust St. Davenport, IA 52804	6:00 PM
June 14	Scott County Library First Amendment Room 215 N. 2 nd , Eldridge, IA	6:30 PM
June 19	RADISH Healthy Living Fair Farmer's Market Modern Woodmen Park Davenport, IA 52801	10:00 AM and 1:00 PM
June 27	Lulac Club 4224 Ricker Hill Road Davenport, IA 52802	3:00 PM
July 7	Habitat for Humanity ReStore 3629 Mississippi Ave. Davenport, IA 52807	10:00 AM
July 10	Scott County Extension Office 875 Tanglefoot Lane Bettendorf, IA 52722	10:00 AM
July 14	Scott Community College Student Life Center 500 Belmont Road Bettendorf, IA 52722	6:00 PM
July 21	Nahant Marsh Education Center 4220 Wapello Ave. Davenport, IA 52802	6:00 PM
August 10	Trinity Lutheran Church 1122 W. Central Park Ave. Davenport, IA 52804	6:00 PM
August 18	NEW Davenport Library 6000 Eastern Ave. Davenport, IA 52806	6:30 PM
More to come...		<i>Watch for a workshop near you!</i>

Sponsors include the Iowa Office of Energy Independence, Quad City Home Builders and Remodelers Association, City of Davenport, Center for Sustainable Communities, Eastern Iowa Community College District, Advanced Technology Environmental and Energy Center, Nahant Marsh Education Center, MidAmerican Energy, and The RootCellar.