

*Interested in energy audits or green building?*

Join the Pennsylvania ENERGY STAR® Team  
and be part of the new energy future

## ELECTRONIC BROCHURE

Live links appear throughout this publication that will direct you to the ACI website. View this PDF on a computer that is connected to the internet.



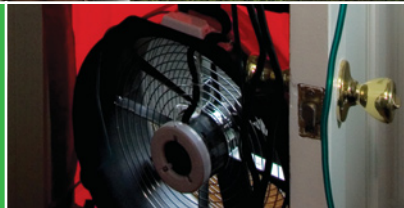
## PA Home Energy Conference 2009

March 18 - 19

Penn Stater Conference Center Hotel  
State College, PA

Conference starts at 1:00 PM on March 18

PA Home Energy is a new program that is focused on helping Pennsylvania consumers reduce their home energy use. The program integrates the general principles of whole house performance with green home design.



This conference brought to you by



[www.pahomeenergy.org](http://www.pahomeenergy.org)



[www.wppsef.org](http://www.wppsef.org)



[www.affordablecomfort.org](http://www.affordablecomfort.org)

# Change is coming to Pennsylvania.



[www.pahomeenergy.org](http://www.pahomeenergy.org)

**The demand for energy efficiency, the economy, and environmental concerns is transforming our jobs and the way that we work.**

**Don't be left behind!**

Interest in green building technology and energy efficiency is at an all time high. The PA Home Energy program connects consumers with energy consultants and qualified service providers who rate the construction of new homes, or make energy improvements to existing homes. At the heart of the program is ENERGY STAR®, a powerful and widely recognized national brand.

## **Attend the PA Home Energy Conference 2009**

- Become an expert in diagnosing and improving a home's energy efficiency, air quality, and comfort - with bigger jobs and higher profits
- Meet successful contractors, builders, and raters who have transformed their businesses using the Home Performance with ENERGY STAR® and ENERGY STAR® Qualified Homes programs
- See diagnostic tools in action and talk with product vendors who can help you solve problems for your customers
- Find resources to help with marketing and sales

**Service Providers** Find support, get answers, and gain profits while improving your "whole house" home performance expertise. Become the local expert in diagnosing and fixing a home's energy, health, and comfort issues. Discover how new PA legislation can impact, improve, and grow your business, and learn how to help your customers solve and finance their energy efficiency problems.

**Contractors, Remodelers, & Builders** Learn how to meet the demand for energy efficient, green homes and get information on new business opportunities, programs, and incentives available in Pennsylvania.

**Developers** Learn about the benefits of developing ENERGY STAR Qualified Homes and network with ENERGY STAR builders and contractors.

**Realtors** Learn how to differentiate your business in this tough economy, and meet your clients' green energy needs by becoming an ENERGY STAR expert and showcasing ENERGY STAR homes.

Visit the [ACI website](#) for complete information and to [register online](#).

[www.affordablecomfort.org](http://www.affordablecomfort.org)

## **Conference Location & Lodging**

**Penn Stater Conference Center Hotel**  
215 Innovation Blvd  
State College, PA 16803  
Phone: (814) 863-5000 or (800) 233-7505

Visit [www.pshs.psu.edu](http://www.pshs.psu.edu) for directions to the Penn Stater Conference Center & Hotel.

See our website for other lodging suggestions near the Penn Stater Conference Center.

## PA Home Energy Conference 2009 • March 18 – 19 Conference Program

If you are online and connected to the internet, click on session titles in this grid to read online session descriptions.

Wednesday, March 18				
7:00 AM - 12:45 PM	PA Home Energy Service Providers Planning Meeting - By Invitation Only - Breakfast and Lunch Included			
11:00 AM - 1:00 PM	CONFERENCE REGISTRATION			
1:00 PM - 3:30 PM	WELCOME ADDRESS & OPENING PLENARY - Keynote Speaker: Sam Rashkin, National Director, ENERGY STAR® for Homes, US EPA			
3:30 PM - 3:55 PM	BREAK			
3:55 PM - 4:55 PM	Ask the Pros <i>Anthony Cox, Mark Fortney, Joe Kuonen, Chandler von Schrader</i>			
5:00 PM - 6:30 PM	RECEPTION IN EXHIBIT HALL - DEMONSTRATIONS			
Thursday, March 19				
7:00 AM - 8:00 AM	REGISTRATION, BREAKFAST, EXHIBITS			
TRACKS	PA Home Performance 101 (HP101)	HVAC Trends and Field QA/QC (HVAC)	Best Practices (PRAC)	Builders, Developers and Realtors (BDR)
BREAKOUT 1 8:15 AM - 9:45 AM	A Full Day Session for Keystone HELP Contractors <i>See description on Page 5</i>	Equipment Trends and Recommendations High Efficiency Boilers, Furnaces and Geothermal <i>Rick Taylor</i>	Integrating Whole House Systems <i>Anthony Cox</i>	New Homes Part I: A Crash Course in Building Science <i>Sam Rashkin</i>
9:45 AM - 10:05 AM	BREAK			
BREAKOUT 2 10:05 AM - 11:35 AM	A Full Day Session for Keystone HELP Contractors (continued)	Combustion Safety Testing What Is It - How to Test It <i>Bill Spohn</i>	Air Sealing and Insulation Products and Effective Strategies <i>Anthony Cox, Steve Tratt</i>	New Homes Part II: ENERGY STAR Program Requirements Selling the Invisible: Where the Rubber Meets the Road <i>Sam Rashkin</i>
11:45 AM - 12:30 PM	LUNCH			
BREAKOUT 3 12:30 PM - 2:00 PM	A Full Day Session for Keystone HELP Contractors (continued)	Using Quality Management to Prevent Project Meltdowns <i>Ethan MacCormick</i>	Baseload Savings and the PA Home Energy Audit <i>Tamasin Sterner</i>	A Green Builder's Business Model Includes Ratings and Performance <i>Kevin Stack</i>
BREAKOUT 4 2:05 PM - 3:35 PM		Equipment Maintenance and Calibration for Blower Doors and Combustion Testing Equipment <i>Paul Morin, Bill Spohn</i>	Treating Crawlspace and Unfinished Basements (Mold & Mildew- When to Call an Expert) <i>Joe Kuonen</i>	New Pennsylvania Codes for Contractors <i>Mark Fortney</i>
3:35 PM - 3:45 PM	CLOSING — TURN IN EVALUATIONS AND CEU FORMS TO REGISTRATION DESK			

## PA Home Energy Conference 2009 • March 18 – 19

Click on these live links to read online information about the conference:

[Presenter biographies](#)

[Exhibitors](#)

### Who should attend?

PA Home Energy service providers who are already with the program, builders, remodelers, HVAC, air sealing, and insulation contractors, weatherization providers, realtors, program managers, code officials, home inspectors, raters, building performance consultants, and energy efficiency professionals.

**REGISTER ONLINE NOW**

March 18

1:00 PM – 3:30 PM

## Welcome Address & Opening Plenary

### A G E N D A

1:00 PM - 1:20 PM

Joel Morrison, Fund Administrator,  
West Penn Power Sustainable  
Energy Fund

Kathy Greely, Program Manager,  
PA Home Energy

*Welcome / Status of PA Home Energy*

1:20 PM - 1:35 PM

The Honorable James Cawley,  
Chairman, PA PUC

*PUC Energy Efficiency - Act 129*

1:35 PM - 1:55 PM

Dan Griffiths, Deputy Secretary,  
Office of Energy and Technology  
Deployment, PA DEP

*New Pennsylvania Programs*

1:55 PM - 2:10 PM

Tom Tuffey, Director,  
PennFuture Center for Energy,  
Enterprise and Environment

*Consistent Standards for  
Market Development*

2:10 PM - 2:25 PM

Peter Krajsa, AFC First Financial  
Keith Welks, Deputy State Treasurer  
for Fiscal Operations, PA Treasury  
Department (Invited)

*Incentives and Financing Solutions*

2:25 PM - 3:15 PM

Sam Rashkin, National Director,  
ENERGY STAR® for Homes, US EPA

Opening Plenary: *New Homes:  
Strategies for a Soft Market*

3:15 PM - 3:30 PM

Chandler von Schrader, Manager,  
Home Performance with ENERGY STAR®,  
US EPA

*Existing Homes*

This Thursday Special Session is mandatory for you to become a Keystone HELP trained contractor and to offer preferred financing from the state.

Learn more about the Keystone HELP® Energy Efficiency Loan & Rebate Program, and how financing and rebates are available to PA homeowners to improve the energy efficiency of their homes.

**REGISTER ONLINE NOW**



[www.pahomeenergy.org](http://www.pahomeenergy.org)

# PA Home Performance 101

**The House as a System**

**Thursday, March 19**

**8:15 AM – 3:35 PM**

***A Full Day Session for Keystone HELP Contractors***

Pennsylvania's new energy conservation and energy efficiency legislation will provide plenty of opportunities for home performance businesses and contractors. PA Home Performance 101 will give a one-day introduction to home performance concepts and related programs / incentives for current and prospective Keystone HELP contractors and remodelers.

***Enrollment is mandatory to qualify for preferred interest rate loans for your customers in Tier 2 Keystone HELP Financing.***

- Learn the “house as a system” approach to energy conservation and energy efficiency
- Be able to integrate the “house as a system” approach into your business model
- Understand the market forces affecting homeowners (consumer demand, utility rate caps, energy cost volatility, national security, climate change policy, etc.)
  - Keystone HELP
  - State Incentives (DEP, PHFA, AEPS, Act 129, etc.)
  - PA Home Energy
  - Federal incentives

***Mark Fortney, Director, Pennsylvania Housing Research Center (PHRC), Penn State University***

***Kathy Greely, Program Manager, PA Home Energy, Performance Systems Development***

***Tamasin Sterner, Owner / Founder, Pure Energy***

***PA Home Performance 101 track (Thursday) \$65.***

***Full conference (Wednesday & Thursday) \$140.***

Click here to REGISTER ONLINE, or print this form and fax or mail it per the instructions below. — PA Home Energy Conference Registration Form

Last name \_\_\_\_\_ First name \_\_\_\_\_

Company \_\_\_\_\_ Title \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip/Postal Code \_\_\_\_\_

Telephone \_\_\_\_\_ Fax \_\_\_\_\_

E-mail \_\_\_\_\_

Emergency contact name \_\_\_\_\_ Telephone \_\_\_\_\_

**Full conference**, PA Home Energy Service Providers discount (excludes PA Home Performance 101) \$35 \_\_\_\_\_

**Full conference**, general participants (includes PA Home Performance 101) \$140 \_\_\_\_\_

**PA Home Performance 101 track only** (excludes Wednesday events) \$65 \_\_\_\_\_

**Exhibitor fee** (includes registration for 2 staff) \$250 \_\_\_\_\_

**YOUR TOTAL FEES: (All payments in US dollars)** \$ \_\_\_\_\_

#### PAYMENT

Payment or Purchase Order due with registration

**Check payable to: Affordable Comfort, Inc.** Purchase Order Number \_\_\_\_\_

Visa  Master Card  American Express  Discover

Card # \_\_\_\_\_ Exp Date \_\_\_\_\_

Name on Card \_\_\_\_\_

Cardholder Signature \_\_\_\_\_

Comments/Special Meals: Please let us know if you require any special meals (i.e. vegetarian, vegan, etc.)

Americans with Disability Act: Please let us know what reasonable accommodations you will need to facilitate your participation (i.e. special access, assistance, etc.)

Full conference registration fee of \$140 covers EITHER  
(a) Wednesday Opening & your choice of 90 minute Thursday workshops OR  
(b) Wednesday Opening & Thursday Special All Day Session, PA Home Performance 101.

**YOU MUST REGISTER SEPARATELY FOR PA HOME PERFORMANCE 101**, even if you register for the conference.

Cost to attend PA Home Performance 101 (one day, Thursday only) excluding Wednesday events, is \$65.

Service Providers may bring guests at the \$35 special price, but PA Home Performance 101 is an additional \$65.

**Pictures will be taken for marketing purposes.**

**Pre-Registration is Encouraged.**

**Online:** Visit [www.affordablecomfort.org](http://www.affordablecomfort.org) and use our online registration form.

**Fax:** Fill out this registration form and fax it to 742-627-5226.

**Mail:** Post your registration form to ACI, 32 Church St, Ste 204, Waynesburg, PA 15370

**Onsite:** Register at the door.

**Registration fees** (prices are in U.S. dollars)

For registration assistance, please call 1-724-627-5200 or 1-800-344-4866, ext 10.

**Cancellation policy:** There is a non-refundable fee of \$25 for each registration cancelled. Requests must be made in writing and received at ACI by March 10, 2009. No refund will be granted after that date.

**REGISTER ONLINE NOW**