



RESIDENTIAL NETWORK

Network View Newsletter

News From the Field

New Groundbreaking DOE Report—*Home Rx: The Health Benefits of Home Performance*

A home is intimately tied to the health and wellbeing of its residents, and Americans spend some 70% of their time at home. Evidence in a new, groundbreaking U.S. Department of Energy (DOE) report, [*Home Rx: The Health Benefits of Home Performance*](#),



shows that home performance upgrades can improve the quality of a home's indoor environment by reducing the prevalence of harmful indoor air pollutants and contaminants. Until recently, however, no systematic review of this evidence had been conducted, limiting full understanding of the link between home performance and health.

This paper is just one part of DOE's broader Health and Home Performance Initiative, which plans to engage stakeholders and develop a roadmap to facilitate the industry's incorporation of health benefits into its work. Roadmap workshops are slated for the following conferences: the Home Performance Coalition (HPC) 2017 [Northwest Regional Home Performance Conference](#) in January; HPC 2017 [National Home Performance Conference](#) in March; and the Better Buildings Summit in May. To learn more about the Health and Home Performance Initiative, and to be involved in development of the roadmap, email homehealth@CSRA.com.



December 2016

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DOE FUNDING OPPORTUNITIES »

Peer Exchange Calls—Register Below

All are invited to take part in these topical calls that serve as a forum to ask questions and engage peers. Register below:

December 15

Hibernation Mode: What Smart Thermostats Can Do for You

New DOE Case Study: *Improving Arizona Home Performance*

A new case study by DOE's [Better Buildings Home Upgrade Program Accelerator](#), which works with partners to expand energy efficiency services to more homes while minimizing the costs of running home upgrade programs, profiles the success of Arizona Home Performance with ENERGY STAR.



Accelerator partners Arizona Public Service (APS), an electric utility, and FSL Home Energy Solutions, a Home Performance with ENERGY STAR program Sponsor, identified two areas to improve program processes and minimize costs: contractor satisfaction and support; and quality of energy upgrades.

Read the [case study](#) for more information.

Inaugural Virginia Energy Efficiency Award Recognizes Network Member

The Virginia Energy Efficiency Council (VAEEC) honored a Better Buildings Residential Network member as one of the winners of the first-ever [Virginia Energy Efficiency Awards](#). The awards showcase how energy efficiency champions across the state are helping homeowners, businesses, schools, and the government save money on energy costs while reducing energy use and stimulating the economy.



Residential Network member [Richmond Region Energy Alliance](#) received second place in the residential category, along with project partners Bain-Waring Home Energy Remodeling and RIC Design Build. The team improved the energy efficiency of an 840-square-foot row home while maintaining its original aesthetic. They used advanced framing and insulation techniques, thorough air sealing, efficient systems, and a 3-kilowatt solar array. After upgrades, the home is projected to achieve an 80% reduction in total energy consumption. Learn more about [the project and other winners](#).

Keep PACE With Financing Trends: DOE

Featuring Michael Blasnik from Nest, and Mark Jerome from CLEARresult
1:00–2:30 PM ET
[Register now](#)

Stay tuned for the schedule of upcoming Peer Exchange Calls in 2017.

DOE Residential Webinars

January 5

DOE Best Practice Guidelines for Residential PACE Financing Programs
3:00–4:30 PM ET
[Register now](#)

Find the Latest Peer Exchange Call Summaries

Review new call summaries:

- October 27, 2016
[Connect 4: Energy Efficiency in Relation to Other Program and City Goals \(101\)](#)
- November 3, 2016
[Boom Chika Boom: Demand Response and Behavior Change \(301\)](#)
- November 17, 2016
[Diversifying Funding Sources and Building New Revenue Streams \(201\)](#)

Residential Program Solution Center Spotlight



Q: How can residential energy efficiency programs build credibility and promote their offerings?

Updates Guidelines

Since 2009, more than 100,000 homeowners have made energy efficiency and renewable energy improvements to their homes through residential Property Assessed Clean Energy (PACE) programs. DOE has updated its "[Best Practice Guidelines for Residential PACE Financing Programs](#)," which aim to bring the benefits of PACE financing to more homeowners.



The guidelines can be used by PACE program administrators, contractors, and consumers to plan, develop, and implement programs and home energy upgrades. Revisions to the guidelines incorporate lessons learned from the experiences of state and local governments that have implemented PACE programs since 2010. Read the [full guidelines](#).

Make a House Call at HPC

Interested in learning more about health and home performance? Kick off the new year at the [2017 Home Performance Coalition Northwest Regional Home Performance Conference](#)



January 23 to 24 in

Portland, Oregon. Join Jonathan Cohen, who leads the Better Buildings Residential Network, and Ely Jacobsohn, who leads Home Performance with ENERGY STAR, for the session "House Calls: The Health Benefits of Home Performance." Learn about and participate in the ongoing development of a roadmap to incorporate health into your program; discover how to market this idea to potential new customers and funders; and change how home performance appeals to consumers. [Find out more about the event](#).

Elevate Raises Reporting to New Heights

Each year, the [Better Buildings Residential Network](#) asks members to report the number of

annual upgrades they complete, as well as any associated benefits or other accomplishments, through the [Reporting and Recognition Template](#). Submitting this information to DOE is the only requirement of Residential Network membership.



ELEVATE ENERGY
Smarter energy use for all

Thanks and congratulations to Residential Network member Elevate Energy for reporting the following in fiscal year 2015: 5,166 energy

A: Visit the [Better Buildings Residential Program Solution Center](#) to find the answer.

Related Events

[2017 Home Performance Coalition Northwest Regional Home Performance Conference](#)

January 23–24, 2017
Portland, OR

[Energy, Utility, and Environment Conference](#)

February 8–10, 2017
San Diego, CA

[Midwest Energy Efficiency Alliance Midwest Energy Solutions Conference](#)

February 22–24, 2017
Chicago, IL

[Climate Leadership Conference](#)

March 1–3, 2017
Chicago, IL

[Midwest Residential Energy Conference](#)

March 7–8, 2017
Lexington, KY

[2017 Home Performance Coalition National Home Performance Conference and Trade Show](#)

March 19–22, 2017
Nashville, TN

Have an event you want featured? Email the details to [Better Buildings Residential Network Support](#).

Social Media Spotlight



Connect with the Residential Network on social media by following [Better Buildings Twitter](#) with [#BBResNet](#) and

upgrades; total annual gas savings of 1,239,840 therms; and total annual electric savings of 3,357,900 kilowatt hours.

Share Your Best Shot

Do you have great photos of your organization's events, activities, or an amazing residential upgrade? Email them to [Better Buildings Residential Network Support](#) to be featured in upcoming DOE social media posts, newsletters, and publications.

[Better Buildings LinkedIn](#). You can also check out the activities of fellow members. The [City of Fort Collins, Colorado](#), reminded residents that it's still in the running for the Georgetown University Energy Prize. [View the tweet](#).

Meet the Members

Residential Network Keeps Growing in Diversity

The [Better Buildings Residential Network](#) is pleased to welcome its newest members:



- [ABC Energy Savings, LLC](#) (Bow, NH)
- [California Housing Partnership Corporation](#)
- [Council of Multiple Listing Services](#) (Chicago, IL)
- [Energy Design Group Enterprises, LLC](#) (Fayetteville, AR)
- [Energy Performance Partners, LLC](#) (Toledo, OH)
- [Enervee](#) (Venice, CA)
- [LEDVANCE](#) (Wilmington, MA)
- [Montgomery County Department of Environmental Protection](#) (MD)
- [North Slope Borough - Public Works Weatherization Program](#) (Barrow, AK)
- [Resynergy Systems](#) (Cambridge, MA)

Learn more from these programs and other members. Sign up to become a Residential Network member by completing a [membership form](#).

Resource Corner

Warm up With New Resources

- [Home Rx: The Health Benefits of Home Performance](#) (DOE, December 2016)
- [Case Study: Improving Arizona Home Performance: Home Upgrade Program Accelerator](#) (DOE, December 2016)

- [Current Practices in Efficiency Financing: An Overview for State and Local Governments](#) (Lawrence Berkeley National Laboratory, November 2016)
- [“MPG-Type Rating for Homes Accelerating Energy Savings for Homeowners—Over 50,000 Homes Scored”](#) (DOE EERE blog, November 2016)
- [Occupant Health Benefits of Residential Energy Efficiency](#) (E4TheFuture, November 2016)
- [Social Mobilization: How to Encourage Action on Climate Change](#) (Pacific Institute for Climate Solutions, December 2016)

If your organization has recently published a report or distributed a press release, we want to hear from you. Send your announcement to the [Better Buildings Residential Network](#), and we can include it in a future issue of the *Network View* or share it on social media.

Share the View

Forward this email to colleagues or encourage them to sign up to receive each issue by selecting “Better Buildings Residential Network” when updating their [DOE email subscription preferences](#).

Happy Holidays!

– The Better Buildings
Residential Network



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