

ENERGY.GOV

Office of
ENERGY EFFICIENCY &
RENEWABLE ENERGY

Building Technologies Office

September 27, 2018

RESIDENTIAL ENERGY DISPATCH

Introductory Note

As the leaves begin to change, so too does our newsletter. What was the Better Buildings Residential Network View will continue as the Residential Energy Dispatch, a quarterly news update on the U.S. Department of Energy (DOE) residential buildings portfolio. Thank you to all of our readers -- we look forward to continuing our work together to make the world's homes more efficient, resilient, and affordable places to live.

-- The DOE Residential Buildings Integration Team

Recognizing High-Achieving HPwES Contractors



Every year, DOE's [Home Performance with ENERGY STAR](#) program recognizes participating contractors that improved the energy efficiency of 100 or more homes in the last year. These high-performing contractors are recognized with the Home Performance with ENERGY STAR Century Club Award. Their dedication to the home performance process marks them as leaders in the field.

See the full list of Century Club winners [here](#).

Contents:

[Introductory Note](#)
[Century Club](#)
[Innovation Awards](#)
[BBRN Fact Sheet](#)
[New Toolkit](#)
[NASEO Seeks Input](#)
[Solar Decathlon](#)
[New BBRN Members](#)
[Resource Toolbox](#)
[Upcoming Events](#)
[Peer Exchange Calls](#)
[PE Call Summaries](#)
[Quick Quiz](#)

New BBRN Members

DOE's Better Buildings Residential Network (BBRN) connects energy efficiency programs and partners through bi-weekly peer exchange calls to share best practices and learn from one another to increase the number of homes that are energy efficient (see below section for upcoming calls). DOE is continually expanding this network to new members. In this

Housing Innovation Award Winners Announced



Since 2013, The DOE Housing Innovation Awards have honored the very best in innovation on the path to zero energy ready homes by recognizing forward-thinking builders who are delivering a better homeowner experience to American homebuyers. The 2018 [Zero Energy Ready Home](#) Award Winners were selected in five categories: custom buyer, custom specification, production, multifamily, and affordable homes, with one Grand Award Winner to be announced at the Energy & Environmental Building Alliance (EEBA) [High Performance Home Summit](#), October 16-18, 2018 in San Diego, California.

Explore these innovative homes on the [Tour of Zero](#) and see the full list of winners [online](#).

New Residential Network Fact Sheet: Innovative Community Energy-Savings Success Stories

Six communities with populations between 5,000 and 250,000 in different parts of the country -- all [Better Buildings Residential Network](#) members -- are profiled in a new fact sheet for achievements in reducing energy, as well as innovative and replicable program ideas.

[Read more in the fact sheet.](#)

Bringing Home Energy Information to Real Estate: A Toolkit

The [DOE Home Energy Information Accelerator](#) worked with 27 diverse partners from 2015 - 2018 to expand the availability and use of reliable home energy information in residential real estate transactions. The resulting toolkit compiles guidance materials, case studies, lessons learned, and presentations in an easy-to-use format. The toolkit features progress made by local and regional pilots in coordination with national real estate and residential efficiency organizations.

[Read more about the toolkit.](#)

Call for Comments: Home Buyer and Renter Energy Efficiency

The National Association of State Energy Officials ([NASEO](#)), a [Better Buildings Residential Network](#) member, has been working on a project with its State Energy Office partners to make energy efficiency visible to homebuyers and renters through energy scorecards and are looking for comments.

[Review their work and share your thoughts.](#)

edition, DOE is pleased to welcome its newest members:

BuildCoach
[Ecotagious](#)
[El Paso Electric](#)
[Home Performance Coalition](#)

Upcoming Events

October 16-18
[High Performance Home Summit](#)

October 17-19
[World Energy Engineering Congress](#)

October 22
[2018 ACEEE Rural Energy Conference](#)

October 22-24
[2018 SEEA and AESP Southeast Conference](#)

Peer Exchange Calls

September 27
[Back to School: Building Science Training](#)

October 11
[Resiliency in the Face of Disaster: Energy Efficiency's Role](#)

October 25
[Horror Stories from the Field: The](#)

Solar Decathlon Application Deadline



The DOE Solar Decathlon is a collegiate competition, comprising 10 contests, that challenges student teams to design and build highly efficient and innovative buildings powered by renewable energy. Apply by November 6, 2018 at www.solardecathlon.gov.

Resource Toolbox



[Switch on the Savings: A Heat Pump Cost-Effectiveness Study](#), Synapse Energy Economics Blog.

[Building Science Education Guidelines](#) for five jobs: Building Energy Auditor, Building Commissioning Professional, Building Operations Professional, Building Operations Journey-worker and Energy manager, Pacific Northwest National Laboratory.

[Through the Local Government Lens: Developing the Energy Efficiency Workforce](#), American Council for an Energy-Efficient Economy (ACEEE).

[Energy Efficiency in Affordable Housing](#), U.S. Environmental Protection Agency.

[The Cost of Saving Electricity Through Energy Efficiency Programs Funded by Utility Customers 2009-2015](#), Lawrence Berkely National Laboratory.

[Peer Exchange Call Summaries](#), Better Buildings Residential Network.

[Lessons Learned](#) Fact Sheets, Better Buildings Residential Network.

[Scariest Things Seen in Homes](#)

November 8
[This Year I'm Thankful for... Cybersecurity](#)

December 13
[All I Want for the Holidays Is...](#)

Peer Exchange Call Summaries

All summaries can be found at the [BBRN Peer Exchange Call Summary webpage](#).

The most recent Peer Exchange Call summaries posted are:

July 26
[Algorithm-Based Home Energy Assessments](#)

July 12
[Renters and Residential Energy Efficiency](#)

June 14
[How Health is Reshaping the Residential Energy Efficiency Field](#)

Quick Quiz

According to the U.S. Department of Energy, lighting consumes what portion of home energy costs?

- A. 5%
- B. 10%
- C. 18%
- D. 26%

The answer is 10%.

Share the Residential Energy Dispatch Newsletter



Forward this email to colleagues or encourage them to sign up to receive each issue themselves. To subscribe, they can simply email the Better Buildings Residential Network.

DOE Twitter 

EERE Facebook 

EERE LinkedIn 

Update your subscriptions, modify your password or e-mail address, or stop subscriptions at any time on your [Subscriber Preferences Page](#). You will need to use your e-mail address to log in. If you have questions or problems with the subscription service, please contact support@govdelivery.com.

This service is provided to you at no charge by DOE's Office of Energy Efficiency & Renewable Energy (EERE). Visit the Web site at eere.energy.gov.