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Office of
**ENERGY EFFICIENCY &
RENEWABLE ENERGY**

Building Technologies Office

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RESIDENTIAL ENERGY DISPATCH

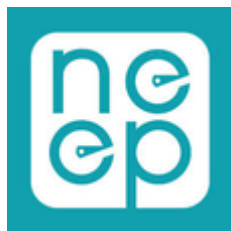
Home Performance with ENERGY STAR Century Club Winners Recognized

The Department of Energy congratulates the nearly 150 contractors recognized as Century Club members for their completion of 100 or more home performance retrofits in 2018.

Visit the program page to learn more about Home Performance with ENERGY STAR and winning contractors [here](#).

New Better Buildings Residential Network Lessons Learned Available

Lessons Learned: Peer Exchange Calls No. 18 summarizes a handful of interesting revelations from recent Peer Exchange calls. Did you know, for example, that there's now an efficiency checklist for renters?



Learn lessons shared by Northeast Energy Efficiency Partnerships and others [here](#).

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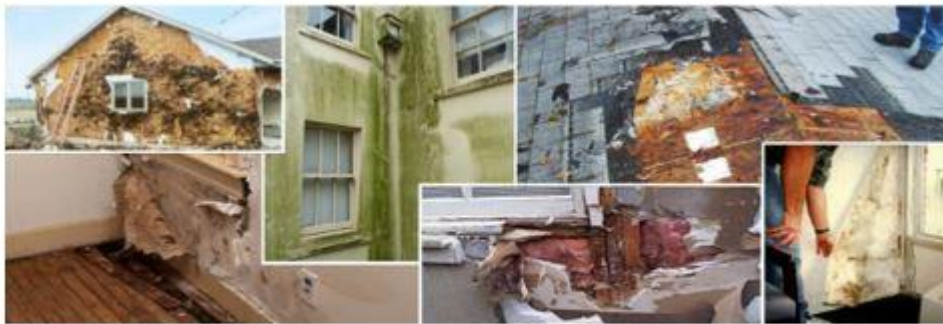
**Upcoming
[Better
Buildings](#)**

Building America Program -- Pacific Northwest National Laboratory Advanced Wall Research Study

A new literature review, funded by DOE's Office of Energy Efficiency and Renewable Energy's (EERE) [Building America Program](#), summarizes current practices for exterior wall retrofits for existing homes as part of a three-year, multipart study to identify state-of-the-art deep energy wall retrofit technologies suitable for cold and very cold climate zones.

This literature review is part of a larger effort, conducted by Pacific Northwest National Laboratory, Oak Ridge National Laboratory, and the University of Minnesota, that includes experimental testing of up to eight wall assemblies in an in situ laboratory environment at the University of Minnesota.

Learn more [here](#).



Moisture intrusion problems in the building envelope (Source: DOE Emerging Technologies Roadmap, 2019).

DOE Assistant Secretary Daniel Simmons on Partnership with Rocky Mountain Institute and California Energy Commission

Speaking on the recently announced [REALIZE](#) initiative, which aims to make better-performing, safer and more comfortable homes for millions of families, DOE's Assistant Secretary for Energy Efficiency and Renewable Energy, Daniel Simmons, stated:

"We are excited to partner with the Rocky Mountain Institute and California Energy Commission to invest in an initiative designed for the multifamily sector. This partnership will help American families realize new energy and cost-saving opportunities while improving their quality of life with more comfortable, healthier homes."

[Residential Network](#) Peer Exchange Calls

August 8

[Home Performance and Real Estate](#)

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:

June 13

[Modular Housing, Tiny Homes and What the Future of Homeownership Means for Energy Efficiency](#)

May 23

[Finding the Balance Between Solar and Energy Efficiency](#)

May 9

[Residential Energy Efficiency in a World of Funding](#)

Read the full press release from Rocky Mountain Institute [here](#).

DOE's Zero Energy Ready Home Program Holds Stakeholder Roundtable Discussions

DOE's [Zero Energy Ready Home](#) (ZERH) program looks for opportunities to engage its key partners each year in order to maximize the program's effectiveness. This includes builders, home energy raters, and building product manufacturers and associations who have been engaged during meetings at national conferences in 2018-2019 to share lessons learned, identify key challenges, and brainstorm actions for continuous improvement.



One nugget from builders that aligned with the [Building Technologies Office's](#) efforts on [Grid-interactive Efficient Buildings](#) was the interest expressed in "pre-wired homes for smart home management systems that come online in the future so they are 'smart home ready'." Summaries from the latest as well as older meetings are available by clicking [here](#).

Partner Recognition

The [Better Buildings Residential Network](#) welcomes its newest members: [Whole House Energy Solutions](#), [Alliance to Save Energy](#), Bob Painter Consulting, [Two Rivers Habitat for Humanity](#), and Energy Centric to the Network! [Join](#) now.

Resource Toolbox

[Constraints](#)

April 25
[Getting Smarter Every Day: Leveraging Smart Home Technologies to Advance Home Performance Projects](#)

Upcoming Events

August 1-2
[Southeast Building Conference](#)

October 1-3
[Energy & Environmental Building Alliance High Performance Home Summit](#)

October 2
[4th Annual Energy Efficiency Day](#)

October 15-17
[ACEEE National Conference on Energy Efficiency as a Resource](#)

Quick Quiz

According to [DOE](#), storm windows alone can reduce heat loss through windows by how much? (See the bottom of this



newsletter for the answer.)

- A. Up to 40%
- B. Up to 50%
- C. Up to 60%
- D. Up to 70%

[Time of Sale Energy Disclosure Fact Sheet](#), Midwest Energy Efficiency Alliance

[Examining Potential for Prepay as an Energy Efficiency Program in Minnesota](#), American Council for an Energy-Efficient Economy and Seventhwave

[Emerging Opportunities: Residential Dual-Fuel Energy Efficiency Programs](#), American Council for an Energy-Efficient Economy

[Building America Publication and Product Library](#), DOE Building America

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Quiz Answer: B

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