

### News From the Field

#### CLEAResult and NREL Award Winner of the JUMP Call for Innovation

CLEAResult, a Better Buildings Residential Network member, and the National Renewable Energy Laboratory (NREL) selected Charles Xie's Infrared Street View program as the winner of the [JUMP Smartphone Call for Innovation](#), which seeks to develop new energy-efficient residential building technologies that leverage the smartphone platform.



Charles Xie received \$3,000 and in-kind support from CLEAResult to develop the Infrared Street View program, which uses existing smartphone infrared camera attachments as well as crowdsourcing through school programs, to create thermal maps of neighborhoods. The thermal images and corresponding temperature data points can be used to uncover anomalies and identify potential upgrades.

Judges included the U.S. Department of Energy's (DOE's) Steve Dunn and Jonathan Cohen; Claire Miziolek from Residential Network member [Northeast Energy Efficiency Partnerships \(NEEP\)](#); and Emily Kemper from CLEAResult. [Learn more](#) about the winner and the JUMP competition.

#### Colorado Installs Solar Projects as Part of Weatherization Assistance Program

Colorado became the first state to [integrate solar technologies](#) into its home weatherization services. The Weatherization Assistance Program (WAP) requires that all of its home performance services be cost-tested through an approved energy assessment. Because of solar's decreasing costs, participants can now install solar panels and have the energy savings outweigh the investment costs.



October 2016

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#### 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:

**October 27**

**Connect 4: Energy Efficiency in Relation to Other Program and City Goals (201)**

1:00–2:30 PM ET

[Register now](#)

**November 3**

**Boom Chika Boom: Demand**

The first WAP-eligible home to receive a solar energy installation is in Colorado Springs. The system is estimated to produce more than 3,000 kilowatt hours (kWh) in its first year and net roughly \$6,200 in energy cost savings over 20 years. Additionally, the home received several weatherization measures, including insulation in the attic and walls. [Learn more](#) about solar applications in weatherization projects.

## Residential Network Members Celebrate Energy Action Month

October is [Energy Action Month](#), and many Residential Network members are taking to social media this month to promote home energy upgrades and other improvements. [Efficiency First Kansas City](#) used Twitter to encourage homeowners to get an energy assessment—the first step in identifying improvements and upgrading their homes. The [Maryland Energy Administration](#) also posted on Twitter playful graphics and advice for how homeowners can prepare their homes to be energy-efficient as the weather gets colder. [Virginia Energy Sense](#) published a blog on the history of electricity in Virginia and included tips for how residents can save energy in their homes.



## Connect With the Residential Network on Social Media

Did you know the Residential Network promotes member accomplishments and activities beyond the *Better Buildings Network View* newsletter? Recently, the Residential Network congratulated the [Rural Ulster Preservation Company](#) (Kingston, NY) on its 500th Home Performance with ENERGY STAR upgrade [via Twitter](#). On [LinkedIn](#), the Residential Network highlighted the [Financing Multifamily Energy Upgrades case study](#) featuring [New York City Energy Efficiency Corporation](#). If your organization is engaged on social media and wants to connect with the Residential Network, follow Better Buildings on [Twitter](#) and [LinkedIn](#).



## Member Reporting and Recognition

Each year, the Better Buildings Residential Network asks members to

### Response and Behavior Change (301)

1:00–2:30 PM ET

[Register now](#)

### November 10

#### Do You Hear Me Now? Communicating the Value of Non-Energy Benefits (101)

1:00–2:30 PM ET

[Register now](#)

### November 17

#### Diversifying Funding Sources and Building New Revenue Streams (201)

1:00–2:30 PM ET

[Register now](#)

### December 1

#### America's Next Top Energy Model: Tools and Best Practices (101)

1:00–2:30 PM ET

[Register now](#)

## Find the Latest Peer Exchange Call Summaries

Review new call summaries:

- September 8, 2016 [Roadmap for Integrating Health and Home Performance \(201\)](#)
- September 15, 2016 [America's Got Multifamily Talent \(201\)](#)
- September 22, 2016 [Home Improvement Catalyst —Maximizing HVAC Performance Through Contractor Partnerships \(201\)](#)
- September 29, 2016 [Highlights From ACEEE Summer Study Sessions \(201\)](#)
- October 6, 2016 [Secret Sauce: Recruiting and Retaining Qualified Contractors \(101\)](#)

## Residential Program Solution Center

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



Thanks and congratulations to a sample of Residential Network members for reporting the following in fiscal year 2015:

- [Civic Works](#) (Baltimore, MD): 253 home energy upgrades; annual cost savings of more than \$100,000; annual energy savings of 402,062.54 kWh and 51,637.3 therms; and 30 workers trained or certified with 92% job placement.
- [Elevate Energy](#) (Chicago, IL): 5,166 upgrades; total annual gas savings of 1,239,840 therms; and total annual electric savings of 3,357,900 kWh.
- [Efficiency Maine](#): 9,444 upgrades; annual energy savings of 88,805 MMBtu and 9,032,603 kWh.
- [City and County of Denver](#): 1,466 upgrades; annual energy savings of 441,524 kWh and 107,854 therms.

## Meet the Members

### New Members Nationwide Expand Network Success

The Better Buildings Residential Network is pleased to welcome its newest members:

- [AAA Energy Audits](#) (Houston, TX)
- [County of San Luis Obispo, California](#)
- [Drive Oregon](#)
- [Georgia Department of Community Affairs](#)
- [Group14 Engineering, Inc.](#) (Denver, CO)
- [Iowa State University Department of Civil, Construction, and Environmental Engineering](#)
- [KenJiva Energy Systems](#) (Chicago, IL)
- [Milepost Consulting, Inc.](#) (Seattle, WA)
- [Social, Environmental, & Economic Consulting \(SEEC\)](#), LLC (Rainier, WA)



## Spotlight



**Q:** How can programs leverage partners to provide training and develop a skilled workforce?

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

## Related Events

[2016 ACEEE Intelligent Efficiency Conference](#)

December 4–6  
Austin, TX

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

January 23–24, 2017  
Portland, OR

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

February 8–10  
San Diego, CA

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

## Social Media Spotlight

**October 5, 2016 is**



A group of regional and national organizations working to promote energy efficiency launched the inaugural [Energy Efficiency Day](#) on October 5, 2016. Supporters, including several Residential Network

- [z2zero, Inc.](#) (Kansas City, MO)

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

members, chimed in during a Twitter party using [#EEDay2016](#).

## Resource Corner

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### Catch up on the Latest Energy Reports and Articles

- “[Five Ways to Judge Sustainable Housing](#)” (*Home Energy Magazine* blog, September 2016)
- “[Home Performance Coalition Comments on EPA's Proposed Rule on the Clean Energy Incentive Program](#)” (*Home Energy Magazine* blog, September 2016)
- “[New Residential ENERGY STAR Program Shines Spotlight on Duct Sealing and HVAC Installation](#)” (*Home Energy Magazine* blog, September 2016)
- [Scaling Up Participation and Savings in Residential Retrofits](#) (American Council for an Energy-Efficient Economy [ACEEE], October 2016)
- [The 2016 State Energy Efficiency Scorecard](#) (ACEEE, October 2016)

## Share the View

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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](#).

Do you have something you would like to share with other members through the *Better Buildings Network View*? Send an email to [Better Buildings Residential Network Support](#) to submit your idea.

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