

Better Buildings Residential Network Orientation Webinar

Call Slides and Discussion Summary May 14, 2015



Agenda

- Welcome, Call Logistics and Introductions
- Opening Polls
- Better Buildings Residential Network
 - Origins and Overview, Followed by Q&A
 - Members, Followed by Q&A
 - Tools and Resources, Followed by Q&A
- General Q&A
- Closing Polls

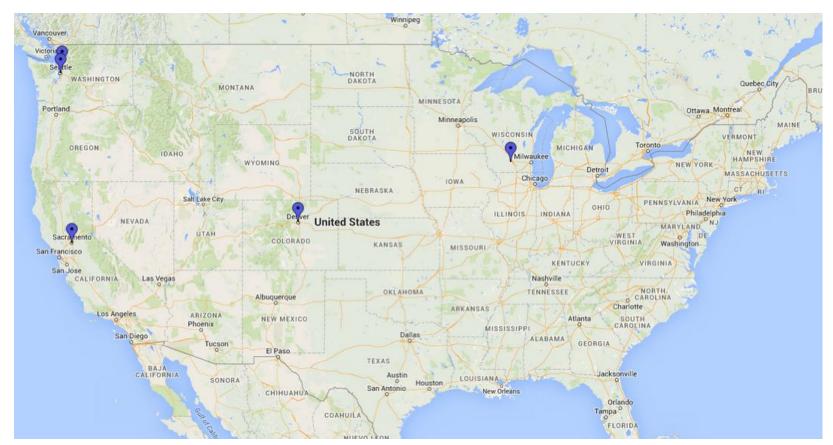




Call Participants

- Snohomish County PUD (WA)
- New Town Buildings (CO)
- Emerald Cities Seattle

- Focus on Energy (WI)
- California Energy Commission







BETTER BUILDINGS SUMMIT

- REGISTRATION DEADLINE: MAY 18
- Washington, DC -- May 27-29, 2015
- http://www1.eere.energy.gov/buildings/betterbuildings/summit/
- 800 Better Buildings stakeholders already registered
- Sessions on leading EE topics like real estate, smart homes, HPXML, scaling, & more
- Residential Network meet-up your voice matters





Residential Network: Origins and Overview



Better Buildings Neighborhood Program (BBNP)

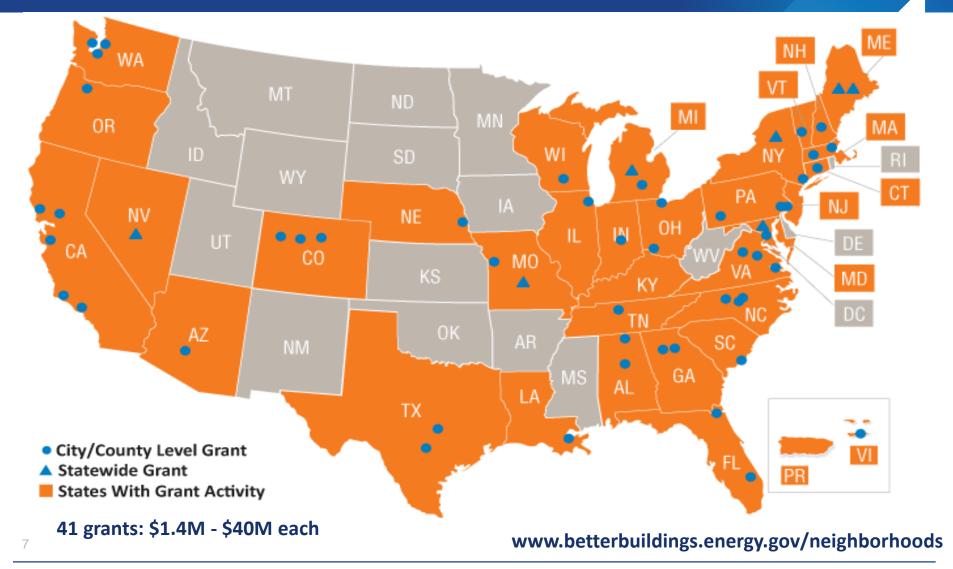
- Leveraged \$508M in ARRA and FY10 funding to spur nationwide energy efficiency program innovation
- Targeted urban, suburban, and rural environments
- Capitalized on economies of scale
- Encouraged industry partnerships and investment
- Emphasized sustainability beyond the grant
- Goal: Learn what is effective and replicable

The Better Buildings Neighborhood Program used federal support to promote program innovation and market investment





BBNP Grantee Locations

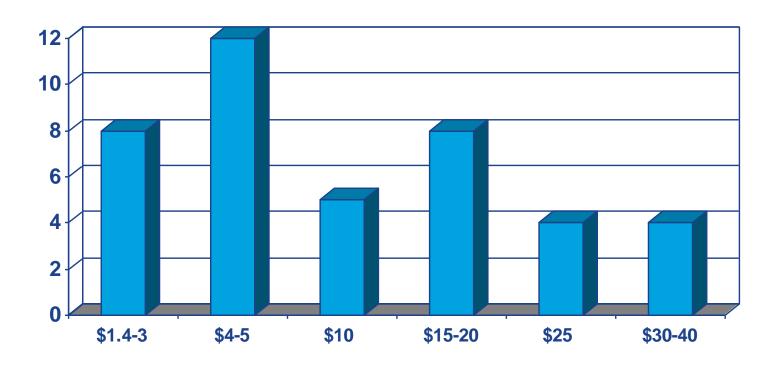






BBNP Grantees

- 13 state governments
- 24 local governments
- 4 non-profit organizations

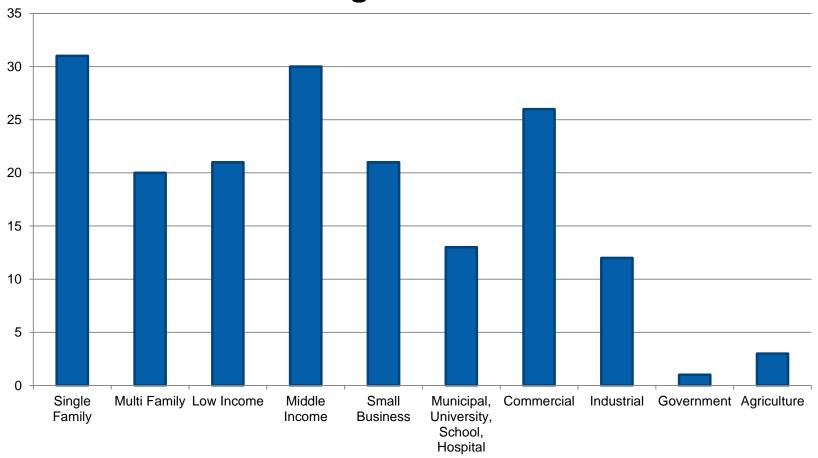






BBNP Grantee Sectors

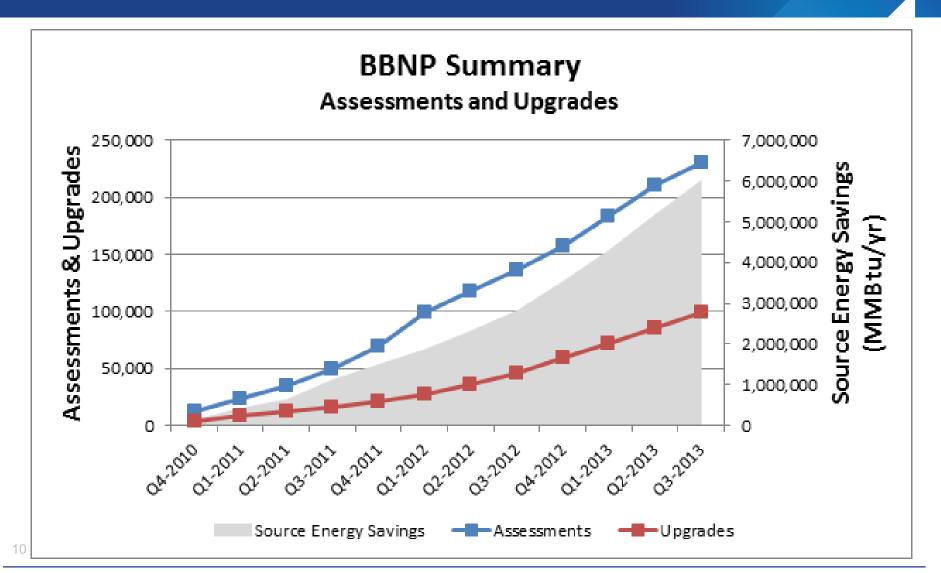
Target Sectors







BBNP Accomplishments







Better Buildings Residential Network

- Better Buildings Residential Network: Connects energy efficiency programs and partners to share best practices to increase the number of homes that are energy efficient.
- Membership: Open to organizations committed to accelerating the pace of existing residential upgrades.
- Benefits:
 - Peer Exchange Calls
 - Tools, templates, resources
 - Updates on latest trends

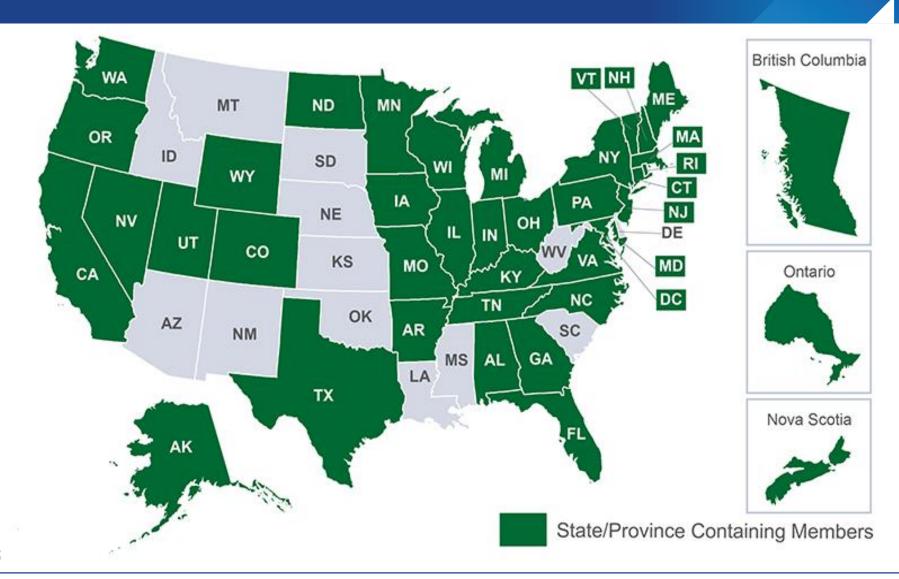
- Recognition: Media, materials
- Voluntary member initiatives
- Residential Solution Center

<u>Commitment</u>: Provide DOE with annual number of residential upgrades and information about benefits associated with them.





Residential Network Member Locations







Residential Network: Members



Inaugural Members

For information and to join, email bbresidentialnetwork@ee.doe.gov



















One Region Moving Forward













Current Members (Slide 1 of 7)

- 401(e) Home Energy Service
- AFC First
- Alabama Energy Doctors
- All Elements Mechanical
- American Council for an Energy-Efficient Economy (ACEEE)
- Arlington County Government
- Athens County Government
- Austin Energy
- Bates County, Missouri
- BC Hydro
- Boulder County, Colorado
- Building Media Inc.
- Building Performance Institute
- Building Sustainable Solutions, LLC
- CalCERTS, Inc.

- California Energy Commission
- Cascadia Consulting Group
- Center for Energy and Environment (CEE)
- Center for Sustainable Energy
- City and County of Denver, Colorado
- City of Anacortes
- City of Aspen, Utilities and Environmental Initiatives
- City of Bellevue
- City of Bellingham
- City of Berkeley
- City of Brighton
- City of Cambridge
- City of Charlottesville
- City of Chula Vista, Conservation Section





Current Members (Slide 2 of 7)

- City of Columbia
- City of Davis
- City of Dubuque
- City of Fargo
- City of Farmington Hills
- City of Fremont
- City of Holland
- City of Irvine
- City of Kansas City, Missouri
- City of Knoxville
- City of Madison
- City of Palo Alto
- City of Portland Bureau of Planning and Sustainability
- City of Providence
- City of Roanoke

- City of San Mateo
- City of Somersworth
- City of Sunnyvale
- City of Takoma Park
- City of Urbana
- City of Winter Park Building, Permitting, and Sustainability
- Civic Works
- Clean Energy Coalition
- Clean Energy Durham
- Clean Energy Works Oregon
- Collaborative Project Consulting
- Community Home Energy Retrofit Project (CHERP)
- Connecticut Green Bank
- Cool Choices





Current Members (Slide 3 of 7)

- Collaborative Project Consulting
- Community Home Energy Retrofit Project (CHERP)
- Connecticut Green Bank
- Cool Choices
- Corvallis Environmental Center
- Davis Energy Group
- District of Columbia Sustainable Energy Utility
- Duke Carbon Offsets Initiative
- E3 Power
- Ecolibrium3
- EcoWorks (Formerly WARM Training Center)
- Efficiency First
- Efficiency First Kansas City
- Efficiency First Maryland/DC

- Efficiency Maine
- Efficiency Nova Scotia
- Efficient Windows Collaborative
- Elevate Energy
- EMpower Devices and Associates
- Empower Efficiency LLC
- Energize New York
- Energy Center of Wisconsin
- Energy Conservation Associates
- Energy Conservation Works
- Energy Efficiency Specialists
- Energy Smart Home Performance
- EnergyCheckup, a service of GeoPraxis Inc.
- EnergyFit Nevada
- EternaTile, Inc.





Current Members (Slide 4 of 7)

- Fort Collins Utilities
- Greater Cincinnati Energy Alliance
- green|spaces
- Greiner Heating and Air, Inc.
- GTECH Strategies
- Hands On Nashville
- Historic Chicago Bungalow Association (HCBA)
- Home Energy Analytics, Inc.
- Home Energy Magazine
- Home Performance Guild of Oregon
- Home Performance Washington
- Honeywell International, Inc.
- Horizon Residential Energy Services NH, LLC
- HUB Energy Group
- Institute for Market Transformation

- International Association of Certified Home Inspectors (InterNACHI)
- International Center for Appropriate
 & Sustainable Technology (ICAST)
- John C. Lipham Construction, Inc.
- John J Gilchrist Architect PC
- Johnson Environmental
- Light House Sustainable Building Centre
- Linda M Wigington & Associates
- Local Energy Alliance Program
- M & K Electrical & Plumbing Heating & Air Conditioning
- Madison Environmental Group, LLC
- Maryland Department of Housing and Community Development



U.S. DEPARTMENT OF ENERGY

Current Members (Slide 5 of 7)

- Metropolitan Washington Council of Governments (MWCOG)
- Michigan Saves
- Midwest Energy Efficiency Alliance (MEEA)
- Milwaukee Energy Efficiency
- Minnick's, Inc.
- Monroe County Environmental Quality and Sustainability Commission
- Mountain Association for Community Economic Development
- National Association of State Energy Officials (NASEO)
- NeighborWorks of Western Vermont
- Neil Kelly Co.
- New England Geothermal Professional Association (NEGPA)

- New York State Energy Research and Development Authority (NYSERDA)
- Nexus Energy Center
- North Carolina Building Performance Association
- North Carolina Sustainable Energy Association
- North Pole Economic Development Corporation
- OmStout Consulting
- Operation Green Team
- Ouachita Electric Cooperative
- Park City Municipal Corporation
- PECI
- Pennsylvania Interfaith Power & Light
- Pure Eco Environmental Solutions
- PUSH Buffalo





Current Members (Slide 6 of 7)

- Redevelopment Authority of the County of Fayette, Pennsylvania
- Research Into Action Inc.
- ResiSpeak
- Rhode Island Department of Energy Resources
- Richmond Region Energy Alliance
- Rural Ulster Preservation Company (RUPCO)
- Rutala Associates
- Salt Lake County
- San Juan Islands Conservation District
- Solar and Energy Loan Fund (SELF)
- Solar City Corporation
- South Burlington Energy Committee
- Southeast Energy Efficiency Alliance(SEEA)

- Spirit Foundation
- SRS Consulting Engineers Inc.
- St. Francois County
- Stewards of Affordable Housing for the Future
- STX Efficiency Experts, LLC
- Sunnovations Inc.
- Sustainable Claremont
- Sustainable Living Center
- TDS Home Performance (Division of TDS Custom Construction, Inc.)
- The Building Performance Center, Inc.
- The Energy Conservatory
- The Environmental Center
- The Oberlin Project
- Town of Blacksburg





Current Members (Slide 7 of 7)

- United Way of Long Island, NY
- University of Missouri-Columbia Midwest Energy Efficiency Research Consortium
- Upper Peninsula Green Recycling Green Development Network
- Vermont Energy Investment Corporation (VEIC)
- Virginia Energy Sense
- Walker-Miller Energy Services LLC
- Waterbury Local Energy Action Partnership
- West Michigan Environmental Action Council (WMEAC)
- William J. Clinton Foundation Home Energy Affordability Loan Program
- Wisconsin Energy Conservation Corporation (WECC)
- Yale Community Carbon Fund





Member Types

- Consultant/Advisor (28)
- Contractor/Trade ally (18)
- Financial institution (4)
- Foundation (2)
- Gov't Local (42)
- Gov't State (8)
- Gov't Federal (0)
- Manufacturer (2)
- Nonprofit (65)

- Program administrator or implementer (39)
- Retailer (2)
- University (2)
- Utility (5)
- Other (8)





Residential Network FAQs

Q: Does the Network cover new construction?

A: No, the Network addresses existing buildings.

Q: Can individuals become members of the Network?

A: Institutions can become members of the Network, but not individuals.

Q: Does the Network offer grant funding?

A: The Network is not a grant program. It offers valuable resources other than funding, such as Peer Exchange Calls on a range of topics, tools, templates, and resources shared by members, optional benchmarking, newsletter updates on trends, and opportunities to be featured in media, case studies, and materials.





Residential Network: Tools and Resources



Communications

Efficient Homes, Healthy Living.



Heating • Cooling • Energy Solutions • Insulation

24 HOUR EMERGENCY SERVICE

NORTH DC METRO > 301.605.9112

BALTIMORE METRO > 410.921.2075

HOME ABOUTUS SERVICES BLOG CONTACTUS

Minnick's Inc. Joins New DOE Residential Network

Posted October 20, 2014 & filed under News.

Minnick's Inc. has become a new member of the new U.S. Department of Energy Better Buildings Residential Network, which connects energy efficiency programs and partners to share best practices and learn from each other to dramatically increase the number of American homes that are energy efficient.

The Better Buildings Residential Network launched on April 30, at the ACI National Home Performance Conference and Leadership Summit in Denver, Colorado.

The Better Buildings Residential Network expands on the foundation of existing energy efficiency programs such as the Better Buildings Neighborhood Program and its partners, as well as Home Performance with ENERGY STAR Sponsors and their partners, which have leveraged over \$1 billion in federal funding and local resources to build more energy efficient communities since 2010, as well as others that have operated for years. These programs have saved Americans money, created jobs and lowered greenhouse gas emissions.

DOE is now expanding this network of residential energy efficiency programs and partners to new members. The new Better Buildings Residential Network is engaging energy efficiency programs, businesses, nonprofits, state and local governments, financial institutions, universities, utilities, and other organizations to accelerate the pace of upgrades in homes.

Members of the Better Buildings Residential Network include AFC First, Austin Energy, Boulder County, Clean Energy Durham, Clean Energy Works, CNT Energy, City & County of Denver, Efficiency Maine, Greater Cincinnati Energy Alliance, LEAP (Local Energy Alliance Program), Metropolitan Washington Council of Governments, Michigan Saves, Mountain Association for Community Economic Development (MACED), and the New York State Energy Research & Development Authority.







Network View Newsletter



RESIDENTIAL NETWORK

Network View Newsletter

News From the Field

On Earth Day, Discover Solutions in More Than 100 Past Peer Exchange Calls

Mark Earth Day by going to a new interactive archive containing 108 Peer Exchange Call summaries dating as far back as 2011 that is now available for residential energy efficiency program research and application. Users can sort summaries by call topic, title, and date, as well as utilize a search field to further tailor results.

Expand Your Solutions Search

Find even more proven practices in the <u>Better Buildings</u>
<u>Residential Program Solution</u>
<u>Center</u>, an online collection of resources from grant programs and Home Performance with ENERGY STAR® Sponsors.

From contractor sales training tips to making energy efficiency program messaging successful and more, hundreds of solutions are available in the following topic areas:

April 2015

In This Issue

- Discover Solutions in 100+
 Past Peer Exchange Calls
- Motivate Homeowner Action
 With Incentives Database
- Missouri Launches New Home Energy Initiative
- HPwES Guide Connects the Dots on Data Transfer
- New Members Help
 Homeowners Spring Into
 Savings
- Think Ahead With New Blogs and Reports

Peer Exchange Calls*

Residential Network members are invited to take part in these





Network View Newsletter - FEEDBACK

YOUR IDEAS WANTED:

- What would you find valuable In the View?
- What topics would you like to see covered?
- What would make it easy for you to share successes that could be covered?
- Do you know all of your colleagues can get it?
- If you want to be featured let us know

bbresidentialnetwork@ee.doe.gov





Website

Residential Buildings » Better Buildings Residential Network

BETTER BUILDINGS RESIDENTIAL NETWORK





WHAT'S HAPPENING ON HOME ENERGY PROS?*

Learn About the New Residential Network Designing Incentives Toolkit

Join the conversation on Home Energy Pros, where Better Buildings Residential Network Group members are discussing the new Designing Incentives Toolkit to create incentives that motivate potential customers to act. Learn more.

RESIDENTIAL NETWORK MEMBERS



NEW MATERIALS

April 2015

- Read the March issue of the Better
 Buildings Network View
- . Download the Designing Incentives Toolkit
- Explore the latest Peer Exchange Call summaries
- . See the partnerships case study

UPCOMING PEER EXCHANGE CALLS*

Generating Demand for Multifamily Building

Upgrades

May 14, 2015

Better Buildings Residential Network

Orientation

May 14, 2015

Shark Tank: Residential Energy Efficiency Edition

June 11, 2015

Leveraging Seasonal Opportunities for

Marketing Energy Efficiency

June 11, 2015

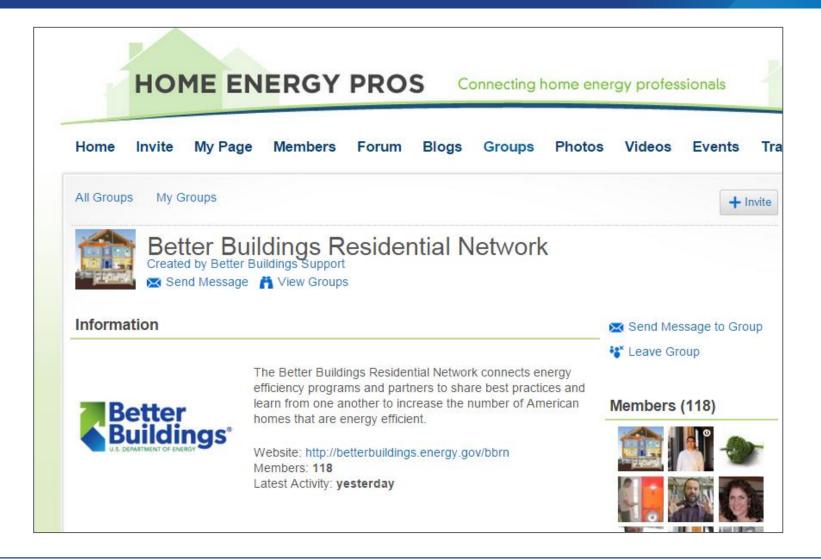


http://energy.gov/eere/better-buildings-residential-network/better-buildings-residential-network





Home Energy Pros Group







Helpful Links

- Table of Contents
- Better Buildings Residential Network
- Better Buildings Neighborhood Program Website
- Home Performance with ENERGY STAR
- Home Energy Score



Table of

Contents



+New

Discussion



Peer Exchange

Call Schedule

& Archive



Better

Buildings

Network View



Tools



Related Events















View All

ventilation without Recovery It is a common

misconception that mechanical ventilation without recovery will cost a homeowner... See More

4 hours ago





Corv Chovanec's discussion was featured

Entry level IR cameras

Has anyone used or seen the flir E4 or E5 in use? I really want feedback if one of those will work... See More

vesterday



Discussion Forum



Participate in a Residential Network Orientation Call and a Call on Generating Demand for Multifamily Building Upgrades

Register to participate in a "Better Buildings Residential Network Orientation" call, taking place Thursday, May 14, 2015, at 3:00 p.m. Eastern. Learn about the Residential Network and how to take advantage of the tools and resources available to you through membership to help meet your energy efficiency program goals. You can also participate in a call on "...

Continue

Tags: Peer Exchange Calls Started by Better Buildings Support yesterday.



Submit A Reporting and Benefits Form So the Residential Network Can Recognize Your Accomplishments

Pages (14)

Tools

Better Buildings Network View

Peer Exchange Call Schedule and Archive

Peer Exchange Archive: Marketing and Outreach



Mike Hartnett's discussion was featured

cooling vests

Does anyone use cooling vests for attic work in the summer? If so any suggestions? See More

vesterday







Tools

Table of Contents

- Case Studies
- Voluntary Initiative: Partnerships Toolkit
- · Voluntary Initiative: Designing Incentives Toolkit
- Lessons Learned: Peer Exchange Calls
- Lessons Learned: Peer Exchange Calls No. 2
- Better Buildings Residential Network Program Solution Center
- Better Buildings Residential Network Reporting
- Guide for Program Benchmarking
- Energy Efficiency Cost Effectiveness Tool (Beta Version)
- FHA PowerSaver Loans

Case Studies

Better Buildings Residential Network case studies feature members to fulfill our mission to share best practices and learn from one another to increase the number of homes that are energy efficient.

Partnerships Case Study: GTECH Strategies

Voluntary Initiative: Partnerships Toolkit

The Partnership Toolkit was developed as the first Residential Network Voluntary Initiative, which provides a forum for members to join together to address a common need or opportunity for energy efficiency programs. The toolkit contains resources to help energy efficiency organizations engage in partnerships that leverage resources and strengthen their programs.

· Voluntary Initiative: Partnerships Toolkit





HOME ENERGY PROS

Connecting home energy professionals

Home Invite My Page Members Forum Blogs Groups Photos Videos Events

← Back to Better Buildings Residential Network

All Better Buildings Residential Network Pages

Peer Exchange Archive: Marketing and Outreach

Contractor Engagement & Workforce Development | Evaluation & Data Collection | Financing | Marketing & Outreach | Market Position & Business Models | Program Design & Customer Experience | General Calls

Peer Exchange Call summaries are listed below as available. Please check back periodically for new summaries.

Community Organizing and Outreach

April 23, 2015

Presentation and Discussion Summary (PDF)

Residential Energy Efficiency Messaging

April 9, 2015

Presentation and Discussion Summary (PDF)

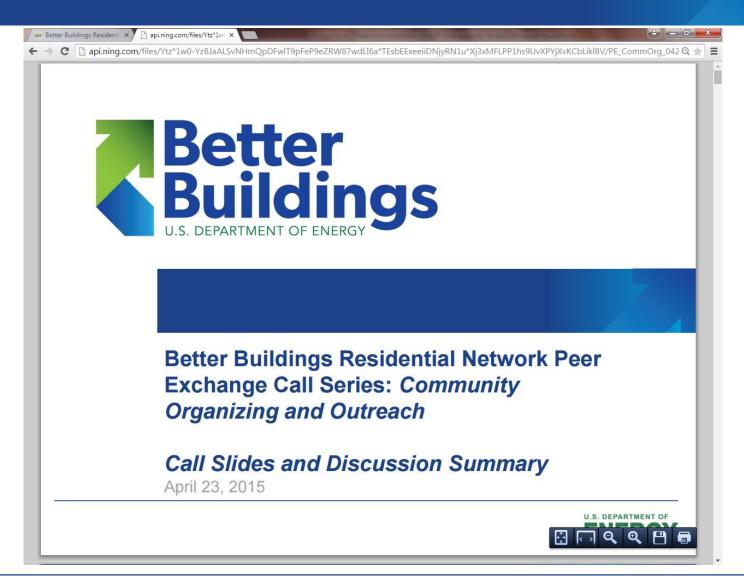
The Future is Here: Smart Home Technology

April 9, 2015

Presentation and Discussion Summary (PDF)

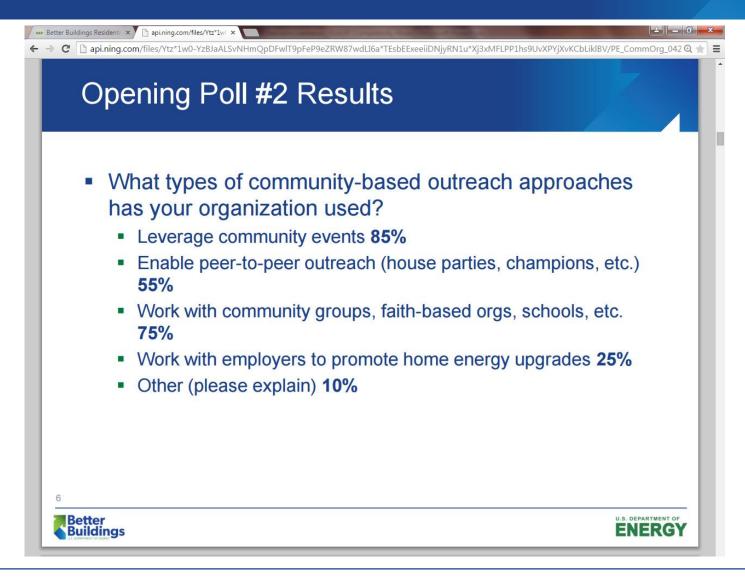
















Home Energy Pros Group (Cont.) – To Join

To Join the BBRN Group on Home Energy Pros:

- 1) Join Home Energy Pros, http://homeenergypros.lbl.gov/
- Welcome email, go to Home Energy Pros, click Groups, then BBRN, click to join in the top yellow bar
- 3) Welcome email, go to the group to start.

If you have any questions feel free to contact us at bbresidentialnetwork@ee.doe.gov.





Home Energy Pros Group - FEEDBACK

YOUR IDEAS WANTED:

- What would you find valuable on the Group?
- What discussion threads would you like to see?
- What tools and resources would you like to see?
- Would you participate in a "web chat" at a set time?
 - If it followed up a Peer Exchange Call topic?
- Do you know all of your colleagues can access it?
 bbresidentialnetwork@ee.doe.gov





Peer Exchange Call Series

- 2nd & 4th Thursday of each month, 12:30 & 3 pm ET
- Topics: Financing & revenue, data & evaluation, workforce & business partners, multifamily, marketing & outreach, & more for all program development & implementation stages
- Upcoming calls:
 - June 11, 12:30-2:00: Shark Tank: Residential EE Edition
 - June 11, 3:00-4:30: Leveraging Seasonal Opportunities for Marketing EE
 - June 25, 12:30-2:00: Creative Financing Approaches for Residential Energy Efficiency Programs
- Send call topic ideas to <u>peerexchange@rossstrategic.com</u>.





Peer Exchange Call Series - FEEDBACK

YOUR IDEAS WANTED:

- Do you know all of your colleagues are invited?
- What topics do you want covered?
- How can calls address new vs. veteran programs?
- What polling questions would you like to see?
- Do you want different polling music?
- If you want to be a speaker let us know
 - SHARK TANK panelists and participants wanted





Voluntary Initiatives

Voluntary Initiatives: Short-term initiatives to create toolkits to help you, your staff, & other Network members strengthen programs

- VOLUNTARY INITIATIVE #1: PARTNERSHIPS
- Voluntary Initiative #2: Designing Incentives
- Voluntary Initiative #3: Social Media Messaging
- VOLUNTARY INITIATIVE #4: YOUR IDEAS WANTED
- VOLUNTARY INITIATIVE #5: YOUR IDEAS WANTED





Voluntary Initiatives - FEEDBACK

YOUR IDEAS WANTED:

- What topics do you want covered?
- What would you like to see in the Toolkits?
- What would you like to see in the Toolkit Peer Calls?

bbresidentialnetwork@ee.doe.gov





Case Studies & Lessons Learned

- Case study: Partnerships
- Case study: Incentives
- CASE STUDY #3: SOCIAL MEDIA MESSAGING TBD
- Case study #4: Your ideas wanted
- Lessons Learned: PEER EXCHANGE CALLS No. 1
- Lessons Learned: PEER EXCHANGE CALLS No. 2





Case Studies & LL'd - FEEDBACK

YOUR IDEAS WANTED:

- What topics do you want covered?
- What would you like to see in the case studies?
- What would you like to see in the LL'd?
- If you want to be featured let us know:

peerexchange@rossstrategic.com





Reporting and Benefits - Highlights

- Grown from 0 to >200 members since April 2013
- >60 Peer Exchange Calls with >1,300 participants
- Reported 27,563 new home upgrades*
- Published 15 newsletter issues to >1,600 each
- Launched website, Home Energy Pros online site
- Mass membership of Georgetown U. Energy Prize participants, Home Performance w. ENERGY STAR

UNDERWAY - SEND YOUR HIGHLIGHTS





Residential Program Solution Center

Web portal of EE upgrade program resources, & lessons learned to plan better, avoid reinventing wheel.

- BB Neighborhood Program, Home Performance with ENERGY STAR Sponsors+
- Provides:
 - Step-by-step guidance
 - Examples
 - Tools & templates
 - Lessons learned
 - Best practices
 - Tips



Access the Residential Program Solution Center at https://bbnp.pnnl.gov/





Residential Program Solution Center – Your Input Wanted

Continually add content, materials, videos, lessons learned and more to support residential EE upgrade programs

- Dynamic, living, not a snapshot
- Program reference point
- Programming opportunities
- Member ideas wanted







Thank You

Send follow-up questions, suggestions, or future programming ideas to:

peerexchange@rossstrategic.com



