

Better Buildings Residential Network (BBRN) Orientation

Call Slides and Summary March 27, 2014



Agenda

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





Participating Programs and Organizations

- Alabama Department of Economic and Community Affairs (WISE)
- Austin Energy
- Clean Energy Works Oregon
- City of Indianapolis
- City of Kansas City, MO (EnergyWorks KC)
- City of Milwaukee (Me²)
- Climate Solutions
- Ecolibrium3
- Elevate Energy (Energy Impact Illinois)
- EnergySmart
- Fayette County, PA (Fayette County Better Buildings Initiative)

- Greensboro, NC (BetterBuildings Greensboro)
- Institute for Market Transformation
- M & K Electrical & Plumbing Heating & Air Conditioning
- New York State Energy Research and Development Authority (New York State Home Performance with Energy Star)
- Snohomish County Public Utility District
- U.S. Dept. of Housing and Urban Development
- Wisconsin Energy Conservation Corporation





Opening Poll #1 Results

- What is your current familiarity with the Better Buildings Residential Network and the tools and resources it offers?
 - Somewhat familiar, but not sure I am taking full advantage: 47%
 - Not at all familiar/ new to the Network: 32%
 - Very familiar; just listening in to ensure I haven't overlooked anything: 21%





Opening Poll #2 Results

- Do you currently use any of the following BBRN tools and resources? (Pick all that apply)
 - Participate in Peer Exchange calls: 74%
 - Read the Network View Newsletter: 58%
 - Use the BBRN online community on the Home Energy Pros website: 32%
 - Access the website for information: 21%
 - None of the above: 16%





BBRN: 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 (BBRN)

- Better Buildings Residential Network: Connects energy efficiency programs and partners to share best practices to increase the number of homes that are energy efficient.
- <u>Membership</u>: Open to organizations committed to accelerating the pace of existing residential upgrades.

Benefits:

- Peer Exchange Calls
- Tools, templates, resources
- Newsletter, updates, trends
- Recognition: Media, materials
- Optional benchmarking
- Residential Solution Center
- **<u>Commitment</u>**: Provide DOE with annual number of residential upgrades and information about benefits associated with them.





BBRN Locations



Presentation Highlights

- The Better Buildings Residential Network (BBRN) is no longer a grant program as it originally started.
- The BBRN now exists to serve its members by helping to build the energy efficiency field in the residential sector.
- Participation is simple and involves few requirements; at a minimum, organizations must report their annual number of residential upgrades.
- The BBRN encourages broad participation; currently, the network has members across the U.S. and in British Columbia.





BBRN: Members



Inaugural Members

For information & to join, email bbresidentialnetwork.ee.doe.gov







Current Members (Slide 1 of 3)

- AFC First
- Alabama Energy Doctors
- Austin Energy
- BC Hydro
- Boulder County
- Building Sustainable Solutions
- California Center for Sustainable Energy
- California Energy Commission
- Center for Energy and Environment
- City and County of Denver
- City of Kansas City, MO
- City of Portland Bureau of Planning and Sustainability
- Civic Works

- Clean Energy Coalition
- Clean Energy Durham
- Clean Energy Finance and Investment Authority
- Clean Energy Works
- DC Sustainable Energy Utility
- E3 Power
- EcoWorks
- Efficiency First
- Efficiency First Kansas City
- Efficiency First Maryland/DC
- Efficiency Maine
- Efficient Windows Collaborative
- Elevate Energy
- Elysian Energy, LLC
- EMpower Devices





Current Members (Slide 2 of 3)

- EnergyFit Nevada
- Greater Cincinnati Energy Alliance
- GTech Strategies
- Hands On Nashville
- Historic Chicago Bungalow Association
- Home Energy Magazine
- Home Performance Guild of Oregon
- Institute for Market Transformation
- International Association of Certified Home Inspectors Local Energy Alliance Program
- Local Energy Alliance Program
- Maryland Department of Housing and Community Development

- Metropolitan Washington Council of Governments
- Midwest Energy Efficiency Alliance
- Michigan Saves
- Milwaukee Energy Efficiency
- Minnick's, Inc.
- Mountain Association for Community Economic Development
- National Association of State Energy Officials (NASEO)
- Nexus Energy Center
- New England Geothermal Professional Association





Current Members (Slide 3 of 3)

- New York State Energy Research & Development Authority
- People United for Sustainable Housing, Buffalo
- Pure Eco Environmental Solutions
- Redevelopment Authority of the County of Fayette, Pennsylvania
- Richmond Region Energy Alliance
- Rural Ulster Preservation Company
- Southeast Energy Efficiency Alliance
- Spirit Foundation
- United Way of Long Island, NY
- University of Missouri-Columbia Midwest Energy Efficiency Research Consortium
- Upper Peninsula of Michigan Green

Development Network

- Vermont Energy Investment Corporation
- Virginia Energy Sense
- Walker-Miller Energy Services
- WECC
- West Michigan Environmental Action Council
- William J. Clinton Foundation -Home Energy Affordability Loan Program



Member Types

- Consultant/Advisor (14)
- Contractor/Trade ally (9)
- Financial institution (3)
- Foundation (2)
- Gov't Federal (0)
- Gov't Local (4)
- Gov't State (5)

- Manufacturer (0)
- Nonprofit (39)
- Program administrator or implementer (29)
- Retailer (0)
- University (1)
- Utility (2)





BBRN 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.





Presentation Highlights

- Membership is for institutions, not individuals.
- The network engages federal agencies as partners, but not as official members.
- The BBRN is not a grant program, it does not provide funding to members.
- The network encourages members to share news, but does not allow sales pitches.
- The full list of BBRN members is available online: <u>http://energy.gov/eere/better-buildings-neighborhood-program/better-buildings-residential-network</u>





BBRN: Tools and Resources



Communications







Network View Newsletter









Attps://www1.eere.energy.gov/buildings/betterbuildings/neighborhoods/residential_network.html

ENERGY Energy Efficiency & Renewable Energy					EERE Home Programs & Offices Consumer Information		
Better Buildings Neighborhood Program					Better Buildings Neighborhood Program SEARCH Search Help >		
HOME	ABOUT	BETTER BUILDINGS PARTNERS	INNOVATIONS	RUN A PROGRAM	TOOLS & RESOURCES	NEWS	

EERE » Building Technologies Office » Better Buildings Neighborhood Program » Better Buildings Partners » Better Buildings Residential Network

Better Buildings Residential Network	Better Buildings Residential Network		
Residential network	The Better Buildings Residential Network connects energy efficiency programs and partners to share best practices and learn from one		
Progress	another to dramatically increase the number of American homes that are energy efficient.		
Stories	Since 2010, the U.S. Department of Energy (DOE), local Better Buildings Neighborhood Program partners, and Home Performance with		
Interviews	ENERGY STAR® Sponsors have leveraged over \$1 billion in federal funding and local resources to build more energy efficient communities.		
Videos	DOE is now expanding this network of residential energy efficiency programs and partners to new members.		
Events	Who Should Join?		
	Network membership is open to all organizations that are committed to accelerating the pace of energy upgrades in American homes. Members include:		

Universities

Sponsors

Home Performance with ENERGY STAR

Utilities

- · Financial institutions
- Federal, state, and local governments
- Nonprofit organizations
- Program administrators and implementers
 - ministrators and implemente

View a list of our current members.

What Benefits Do Members Receive?

- · Invitations to monthly topical calls. Current areas of discussion include:
 - Business partners/workforce development
 - Driving demand
 - · Evaluation & data collection
 - Financing
 - Moderate- and low-income markets
 - Program sustainability/revenue streams
 - · Others, based on member requests
- Tools, templates, resources, and proven solutions shared by members.

Exchanging Ideas and Information

Printable Version 5 Share

More than 2,000 participants have joined over 75 calls in a dynamic network of programs and partners that learned from one another and progressed faster as a result.









Home Energy Pros Group



















Peer Exchange Archive: Program Sustainability - Home Energy Pros - Windows Internet Explorer E Attp://homeenergypros.lbl.gov/group/better-buildings-residential-network/page/peer-exchange-archive-program-sustainability	💌 🛃 🛃 🔛 🚼 Google	
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HOME ENERGY PROS Connecting home energy professionals		-
Home Invite My Page Members Forum Blogs Groups Photos Videos Events Train ← Back to Better Buildings Residential Network All Better Buildings Residential Network Pages	ning About Manage Jonathan Cohen	
Peer Exchange Archive: Program Sustainability	Sign Out Sign Out Alerts	
Program Sustainability Workforce/Business Partners Financing and Revenue Data and Evaluation Multifamily/Low Income Housing Working with Utilities High Road Workforce Agreements Marketing and Outreach Other Calls Peer exchange call summaries are listed below as available. Please check back periodically for new summaries.	 Friends – Invite Settings 	
Mastermind: Jim Mikel, Spirit Foundation March 13, 2014	Home Energy Pros Home Energy Pros was founded by the developers of Home Energy Saver Pro (sponsored by	
Energy Efficiency Program Models for Local Government February 13, 2014	the U.S. Department of Energy,) and brought to you in partnership with Home Energy magazine.	
Coordinating EE with Other Disaster Resiliency Services January 9, 2014 Presentation and Discussion Summary (PDF)	Latest Activity What brings you here?	
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Poll Results			
 What would be the biggest barrier for coordinating energy efficiency and disaster recovery in your community? Lack of a clear response plan or protocol (46%) Lack of awareness about energy efficiency (23%) Lack of inter-agency coordination (15%) Lack of adequate funding/resources (15%) Other (0%))		
6 Better Buildings	U.S. DEPARTMENT OF		
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Home Energy Pros Group (Cont.) – To Join

To Join the BBRN Group on Home Energy Pros:

- 1) Join Home Energy Pros, <u>http://homeenergypros.lbl.gov/</u>
- 2) 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 <u>bbresidentialnetwork@ee.doe.gov</u>.





Peer Exchange Call Series

- There are currently 6 Peer Exchange call series:
 - Data & Evaluation
- Multi-Family/ Low Income
- Financing & Revenue

 Program Sustainability
 - Marketing & Outreach Workforce/ Business Partners
- Calls are 2nd & 4th Thursday of each month at 12:30 & 3 pm ET
- Upcoming calls:
 - Mar 27, Workforce: Quality Control, Standardization, and Expectations
 - April 10, Program Sustainability: Complementary Energy Health Strategies
 - April 10, Data & Evaluation: Cost-Effectiveness Tests; Measure Like a Utility
 - April 24, Marketing & Outreach: Working with Schools
 - April 24, Workforce: Contractor Rating and Feedback Systems
- Send call topic ideas, or requests to be added to email distribution lists to <u>peerexchange@rossstrategic.com</u>.





Optional Voluntary Member Initiatives

Example – Optional Program Benchmarking: Tracking your program's performance over time, or comparing to achievements of other programs.

Value:

- 1) Communicate progress
 - Goals met (energy savings, jobs, etc.)
 - Spending of public funds is effective
- 2) Basis for program design changes
- 3) Justify continued or additional investment

Optional Program Benchmarking Guide:

- Action steps and templates for creating a benchmarking plan
- Information on useful outcome metrics, data challenges
- Examples of benchmarks from current programs







Residential Program Solutions Center

Web portal of residential 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
 - o **Tools**
 - **Templates**
 - Lessons learned
 - Best practices
 - o Tips







Residential Program Solutions Center

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

- Establish as 1-stop shop
- Keep dynamic, not snapshot
- EE program reference point
- Programming opportunities
- Member ideas wanted







Presentation Highlights

- The BBRN provides a template newsletter to announce membership
- There is a monthly **Network View Newsletter** distributed via email
 - The BBRN is always looking for newsletter topics of interest
- Home Energy Pros Online Community: have discussions with other members, upload your work, access resources and tools
- Peer Exchange calls and call archive: find summaries of past calls and the current call schedule on the Home Energy Pros website
- Energy Efficiency Cost Effectiveness Tool: estimates the costeffectiveness of a residential EE program based on a program administrator's inputs.
- Coming soon: Residential Program Solutions Center





Closing Poll #1 Results

- After today's orientation, more information on the following would help to better understand BBRN resources (Pick all that apply):
 - Home Energy Pros Group site: 56%
 - Optional voluntary member initiatives: 50%
 - Peer Exchange calls: 25%
 - Network View Newsletter: 19%
 - None of the above: 19%





Closing Poll #2 Results

- After participating in the orientation today, how likely are you to use the following tools and resources? (Pick all that apply)
 - Participate in Peer Exchange calls: 89%
 - Use the BBRN online community on the Home Energy Pros website: 89%
 - Read the Network View Newsletter: 72%
 - Access the website for information: 50%

Please send ideas for additional tools or resources to peerexchange@rossstrategic.com.





Question & Answer

- Q: Is there a similar network focused on the small business market?
 - A: The Better Buildings Residential Network is focused on energy efficiency programs and retrofits for existing residential properties. Department of Energy has other initiatives oriented toward businesses and schools.
- Q: Does the network offer information on advertising to home and business owners reluctant to spend money on upgrades?
 - A: The Marketing & Outreach Peer Exchange calls discuss this challenge and tactics programs can use to attract potential customers. Summaries of past Marketing & Outreach calls are archived in the Home Energy Pros online community.
 - The BBRN Solutions Center, launching this spring, will contain similar resources.





Question & Answer (Cont.)

- Q: What are Voluntary Initiatives?
 - A: Voluntary Initiatives can be anything to help aid members in their work and bring members together to work collaboratively. There was a recent Peer Exchange call to brainstorm ideas for new initiatives, which will be further discussed on a future call.
 - Example: Optional Program Benchmarking tracks an energy program's performance over time and compares it to other programs in the network.
- Q. Will network participants be able to submit materials for the Solutions Center?
 - A: Yes. Once the Solutions Center has launched, the BBRN will be inviting members to submit content to the Solutions Center based on their program experience. The Solutions Center will create a library of content covering everything an organization needs to run an energy efficiency program.





BBRN Orientation Highlights

- The Better Buildings Residential Network is a network by, of and for members:
 - The network exists to serve the needs of its members.
 - BBRN empowers members to suggest what resources and information they need to improve the organization's energy efficiency programs.
 - Members are encouraged to suggest Peer Exchange call topics and Voluntary Initiative ideas, as well as submit content for the Solutions Center once launched.





Stay Connected

- Visit the Better Buildings Residential Network Website: <u>http://energy.gov/eere/better-buildings-neighborhood-</u> <u>program/better-buildings-residential-network</u>
- Contact BBRN to join the network, receive the Network View Newsletter and with any questions: <u>bbresidentialnetwork@ee.doe.gov</u>
- Join the Home Energy Pros online community: <u>http://homeenergypros.lbl.gov/</u>
- Contact <u>peerexchange@rossstrategic.com</u> for the following:
 - Ideas for Peer Exchange call topics and additional tools and resources
 - Requests to be added to the Peer Exchange call series email distribution lists.



