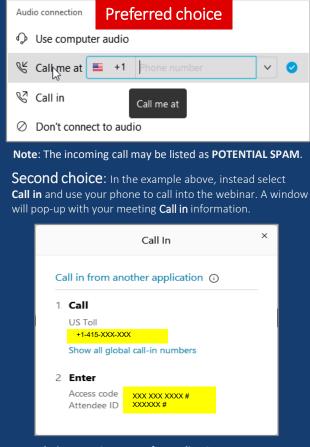
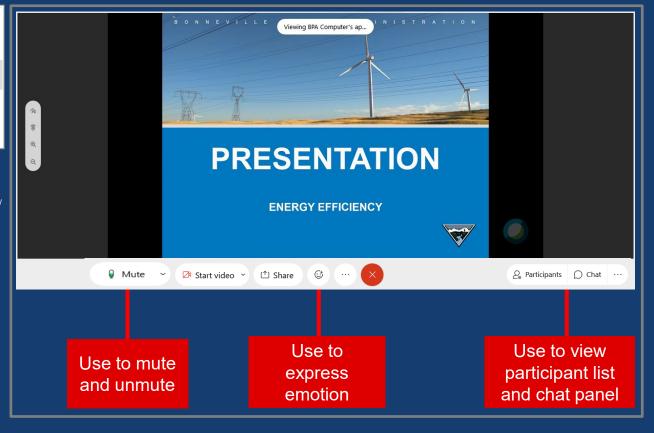


#### Welcome to BPA's Webex Meeting!

Note: Your audio is muted upon entry.





**Last choice**: **Use Computer for Audio.** Connect a headset to your computer for best results.







# Logistics

- > Bathrooms down the hall on the left
- > Water fountains outside the door on the left
- > Ok to step out to pay a parking meter
- Please remember that MAX trains are right outside,
   so be aware when crossing the tracks

### **Evacuation**

- Attending in Person?
  - 1. Stairwell is across the hall (DO NOT TAKE ELEVATORS!)
  - 2. Go to Holliday Park, across the MAX tracks (*USE THE CROSSWALKS TO CROSS TRACKS!*)
- Attending at home?
  - > Please find your work area's nearest evacuation point
  - No need to notify us if you need to evacuate unless you need help

# Today's Agenda

9:00am	Safety & Logistics		
9:10am	Welcome & Introductions		
9:15am	Workgroup Topics		
9:20am	State & Federal Funding Implementation	Danielle Walker (DOE) Phillip Kelsven (BPA) Ken Robinette (ID) Susie Snyder, Discussion Facilitator	
10:20am	BREAK		
10:30am	Collaboration through Program Sharing	Travis Hardy (OR) Esteban Monero Chacon (OR) Melissa Rice (MT) Kirsten Midura, Discussion Facilitator	
11:30am	LUNCH		
12:30pm	Breakout Sessions: Utility & CAP Partnership Experiences Facilitators: Lindsey Hobbs, Brice Lang, Dena Hilde, Corinne Mauck		
1:30am	BREAK		
1:40pm	Discussion & Poll: BPA Low-Income Program Name		
1:55pm	Open Discussion		
2:25pm	Closing		



# **Workgroup Information**

# Listed on the <u>BPA Low-Income</u> Webpage:

- Workgroup Charter with Steering Committee
   Members
- Current & Past Meeting Materials
- (In Green) Workgroup
   Discussion Topic

   Reference List

#### Low-Income Workgroup & Related Resources

#### Regional Low-Income Energy-Efficiency Workgroup

BPA coordinates a regional Low-Income Energy Efficiency Workgroup. The mission of this group is to share information and develop best practices to improve access to energy efficiency projects for qualifying residents across the Pacific Northwest. All meetings are public and BPA welcomes anyone interested in supporting the workgroup, including but not limited to all BPA-served public utilities, low-income advocacy groups, community action partnerships (CAPs), tribal governments and staff, state energy offices, and other interested parties.

For more detail, reference the Workgroup Charter here: <u>Structure and Organizing Principles for the BPA Northwest Low-Income Energy Efficiency Workgroup</u> (amended July 2024).

To glance at what discussion topics that BPA and the Workgroup Steering Committee are aware of and will consider for future meetings, click on the <a href="Low-Income Workgroup Discussion Topic Reference">List</a>.

List.

Interested in getting involved with the LIEE Workgroup? Contact Amy Burke, Low-Income Energy Efficiency Program Manager, at <a href="mailto:aaburke@bpa.gov">aaburke@bpa.gov</a> to be added to the workgroup mailing list. All meetings will be posted to BPA's Presentation & Webinars events page.

#### **Meetings Material Archive**

Meeting #21, August 8, 2024, 9am - 2:30pm PDT (In-person with remote access option)

- Agenda
- · Add to Calendar
- Join Webex Meeting

Join Webex Meeting

# Workgroup Reference List

- ✓ Not ordered by priority
- ✓ No guarantee of immediate discussion
- ✓ Central spot for workgroup members, steering committee, BPA staff, and others to reference when guiding future discussions
- ✓ Will be updated as needed

#### Workforce

- Workford

#### **Administrative**

- CETA (Cle
- Income !

- Funding
- CAP Adm
- Integrati
- Utility Re

Incentive

CAP Fund

 Electrific Direct In:

Fuel Swit

Technical

Weather

Repair Co

New Tech

 Ductless Understa

DOE SIR

BPA Dee

Updating

BPA Pavn

Rundling

Measure Oppo

#### Fundina

- Braiding

  - Client Education
  - DOF WAP Undates
  - HUD Code Updates

  - Manufacturer and Labor Liability Challenges
  - Membership Challenges
  - Point of Purchase Incentive Options
  - Improved Implementation for Property Owners and Tenants
  - How to Navigate Rising costs

  - Residential Building Stock Assessment (RBSA) Overview
  - · BPA Evaluation and Research Updates
  - Implications of Potential Added Electric Load and Costs when Fuel Switching

Agreeing Upon Criteria for Income Qualification (e.g. SMI, AMI, and Other Guidelines)

Discussion Topic Reference List: BPA Northwest Low-Income Energy Efficiency Workgroup

(Amended July 2024)

This reference document is a list of topics that participants have expressed interest in discussing in the Low-Income Workgroup at some point. This list is not organized in any particular order. In the interest of

transparency, the BPA Low-Income team felt it was necessary to have a repository of topics that are critical to people and organizations implementing Low-Income programming around the region.

The selected Low-Income Workgroup Steering Committee is tasked with helping to prioritize this long

For Reference, this Workgroup's mission, background, objectives, and implementation structure are all

list of discussions topics along with feedback from the wider Workgroup. This list will be added to

periodically as well as used as a reference when considering future discussions

included in the this group's "Structure and Organizing Principles".

Discussion Topic Reference List

- Collaboration of Program Sharing

- Audit Ho

- General Addition: Energy Burden/Equity
  - Outreach Strategies
  - Health & Safety

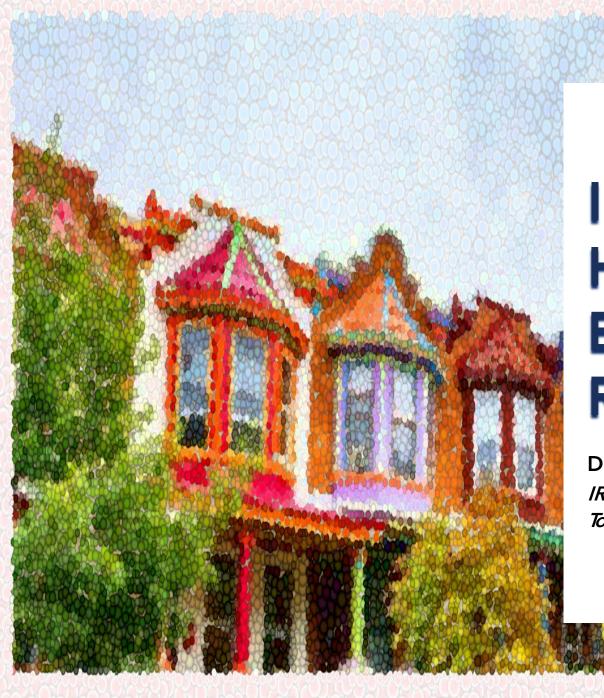
**Background** 

- . BPA 101: The Life of a BPA Energy Efficiency Measure

- Utility and CAP Partnership Development
- · Contractor and CAP Partnership Development
- · Contractor Dispute Resolution
- · Integrating EE programs with Other Assistance Programs







# IRA Home Energy Rebates

Danielle Walker, *DOE*IRA Home Energy Rebates Data,
Tools, & Evaluation Supervisor



#### Home Rebate Programs

# \$8.8 Billion Total Funding

#### 'HOMES'

Up to \$8,000 per home for 15-20% whole-home energy savings

Rebates double for LMI households

#### 'HEAR'

Up to \$14K per home for qualified efficient electric equipment

LMI Only

### **Program Guidance Pillars**

Minimize Energy Bills



Consumer Protection



Layer Benefits with Other Programs





#### **Program Integration**

States are strongly encouraged to design programs for effective combinations of funding sources and integration with existing programs







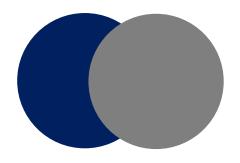
Tax Credits

#### **Braiding**



• Must "braid" and use other federal grants to fund <u>distinct and separable measures</u> from "single upgrades" funded by rebate.

#### **Co-Funding**



Can co-fund any remaining costs for the <u>same</u> <u>"single upgrade"</u> above the value of the Home Energy Rebate.

#### **Tax Credits**



Reduce basis amount of the expenditure on which tax credit is claimed by rebate, then claim a tax credit based on the remainder of the cost.

# Thank You







Phillip Kelsven, Energy Efficiency Representative



# South Central Community Action Partnership Established 1967

War on Poverty

Ken Robinette, Chief Executive Officer



Helping People. Changing Lives.

Private 501(c)3 Non-Profit Serving South Central Idaho in the Counties of:

Blaine, Camas, Cassia, Gooding, Jerome, Lincoln, Minidoka & Twin Falls

BPA Funding provided in Cassia & Minidoka Counties
Provide WZ Service's to 12 CO-OP's

# SCCAP's Five Core Programs

96% Federally Funded
4% Local Government & Private Donations

Emergency Services/Family Stability

Energy Conservation/Weatherization

**Food Distribution** 

Heat Bill Assistance

Affordable Housing

Federal / Private Matched Funds Blended- Braided Stacked Leveraged vs. Buy Down Landlord Contributions **WPN 22-9** (58 FR 41, Multi Family) Shifting - Transfer

# SCCAP Federal Funds 5 Year Average w/ BPA 2019 thru 2023

81 Homes Completed BPA- \$643,757 Avg. \$7,948 DOE- \$249,714 Avg. \$3,082 HHS LIHEAP- \$73,007 Avg. \$901 Total Matched Funds- \$322,721/33% No Landlord Contributions Total Combined- \$966,478 Avg. \$11,932

# 













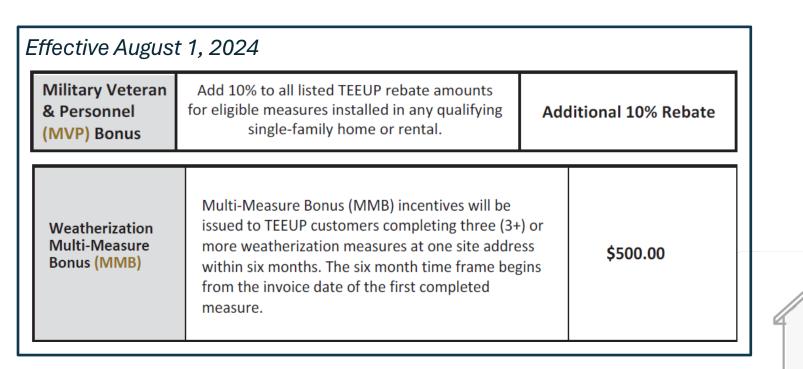
Single Family and Multifamily Residential Income Qualified (IQ) and Traditional (T)

Improvements and Innovations

Travis Hardy
Energy Management Supervisor

Single Family and Multifamily Traditional Energy Efficiency Upgrade Programs (TEEUP)

New Bonuses and KPI (Avg. \$/kWh)



EM Department TEEUP budget average cost per kWh saved in July 2024 = \$0.20/kWh

### Single Family and Multifamily Income Qualified Energy Efficiency Upgrade Programs (IQEEUP)

**IQEEUP 1.0 vs IQEEUP 2.0: Evolution and Timeline** 

February 18, 2015 - July 31, 2024

IQEEUP 1.0  $\rightarrow$  IQEEUP for Homeowners, Tenants & Landlords

Previous iteration of household income determinant rebate levels:

- Per-application income verification fee to qualify applicants for no-cost measures (CAP, ESG)
- 100% of all participating IQEEUP customer-owner project costs paid directly to the installing contractor in a 'no-cost to homeowner' scenario payment structure
- Funded through BPA Energy Efficiency Incentive (EEI) reimbursement and Energy Management (EM) department budget funds
- EM Department IQEEUP budget cost per kWh saved ranges between \$2.49/kWh to \$5.35/kWh

August 1, 2024 – December 31, 2024 IQEEUP 1.0 & 2.0

Current iteration of household income determinant rebate levels:

- IQEEUP 2.0 begins and runs concurrently while final IQEEUP
   1.0 projects are completed under previous payment structure
- Substantially increased IQEEUP rebate schedule for all measures immediately available to customers receiving a discounted rate schedule
- Most projects funded 100% through BPA EEI reimbursements to provide a very low-cost scenario rebate structure for qualifying customer-owners
- EM Department IQEEUP budget average cost per kWh saved in July 2024 = \$4.99/kWh

Effective January 1, 2025
IQEEUP 2.0 → IQEEUP for Residential Customer-Owners

 Average EM Department IQEEUP project cost per kWh saved after full implementation is expected to be less than \$0.50/kWh

## Single Family and Multifamily Income Qualified Energy Efficiency Upgrade Programs (IQEEUP)

**IQEEUP 2.0 Income Verification & Maximum Rebates** 

Rate Schedule 110?

Rate Schedule 135?

IQEEUP 2.0 Rebates = \$ for \$ (up to maximum \$)

Pre-Approval Required	Weatherization Measures Pre-Approval Required	
Prescriptive Duct Sealing	Attic Insulation	
Forced Air Furnace (FAF)> Air Source Heat Pump (ASHP)	Floor Insulation	
FAF> Variable	Wall Insulation	



	Appliance Measure	Building Type	Maximum Rebate
	ENERGY STAR Refrigerator	Single Family or Multifamily Residential	\$75.00
_	ENERGY STAR Clothes Washer	Single Family Residential	Up to \$700.00
		Multifamily Residential (Common Areas Only)	Up to \$700.00
	ENERGY STAR Clothes Dryer	Single Family or Multifamily Residential	Up to \$700.00
	BPA-Tiered Clothes Dryer	Single Family or Multifamily Residential	Up to \$700.00

Single Family and Multifamily Energy Efficiency Upgrade Programs (All EEUPs)

Improvements and Successes in Energy Management Processes & Contractor Communications

- ✓ Eliminates urgency for enrollment, 'competitiveness' for spot on waiting list, workflow bottlenecks and project delays due internal and external resource limitations.
- ✓ IQ 2.0 drops EM's risk exposure to TEEUP levels while supporting 100% customer-owner contracted upgrades
- ✓ Revamped rebate structure eliminates the necessity for creating and maintaining IQ vendor contracts, purchase orders, invoice processing, contractor management, etc.

#### **Comfort Ready Home Contractor Finder**

Your hometown NWCPUD Energy Management Team has partnered up with Comfort Ready Home, and we have taken customer feedback to heart.

This comprehensive, region-wide search engine contains NW contractors who are willing and able to serve NWCPUD customers participating in any of our residential EEUPs.

Visit the Comfort Ready Home website to use the Contractor Finder

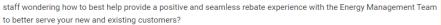


Are you a contractor ready to be connected with homeowners in your service area looking to make energy-efficient home upgrades? You can find training, resources and sales tools to help you perform energy-efficient insulation, windows, HVAC and water heating installations at the <a href="Comfort Ready Home Contractor InfoHub">Contractor InfoHub</a>.

#### **EEUP Contractor Portal**

#### You Have EEUP questions? We Have EEUP Answers!

Are you a residential energy efficiency Contractor working with a NWCPUD customer to install energy savings measures in their home? Have you been contacted by a homeowner or multifamily property owner interested in receiving energy efficiency upgrade rebates through one of our Energy Efficiency Upgrade Program (EEUP) platforms? Is your



These common Contractor questions are now answered in an all new Contractor Documentation Guide series designed for each group of EEUP measures. In these helpful, step-by-step guides, you will find customer links to specific EEUP platforms on the NWCPUD website, requirements for each program measure, rebate applications, project information forms, assign payment forms, sample invoices, and more!

- <u>EEUP for Weatherization (Insulation, Windows, Exterior Doors, and Prescriptive Duct Sealing) Contractor Documentation Guide (PDF)</u>
- EEUP for HVAC (DHP, VSHP, ASHP) Contractor Documentation Guide (PDF)
- EEUP for HPWH Contractor Documentation Guide (PDF)
- Residential EEUP Rebate Inspection Request & Assign Payment Form

Are you ready to be connected with homeowners in your service area looking to make energy-efficient home upgrades? Here you can find training, resources and sales tools to help you perform energy-efficient insulation, windows, HVAC and water heating installations. Visit the Comfort Ready Home Contractor InfoHub for more information.

- . Commercial EEUP for LED Lighting Contractor Documentation Guide (PDF)
- Commercial EEUP Request for Rebate Payment Form



Single Family and Multifamily Energy Efficiency Upgrade Programs (All EEUPs)

**IQEEUP MF Project & Conclusion** 

#### IQEEUP for Multifamily DHP – October 2024



- Eligible for \$240,000 IQEEUP Rebates
- Estimated 60,000 kWh saved annually
- 100% of rebates funded by BPA







Questions or Comments?



# Esteban Montero Chacon, Energy Services Director



### Melissa Rice, Weatherization



## Lunch!

Will see you back online around 12:30pm...





#### Instructions for Online Breakouts

# Room 1: Utilities Room 2: CAPs

~ 40 minutes w/ a 5 minute warning

- Self-select into applicable breakout room number.
  - Don't fall into one or the other category? Join whichever group you feel is most relevant to you.
- Each group will have a note taker.
- Each facilitator will provide a summary of the discussion when returning to the larger group.

#### Instructions for In-Person Breakouts

**Utilities: Brice Lang** 

**CAPs: Corinne Mauck** 

~ 40 minutes w/ a 5 minute warning

- Don't fall into one or the other category? Join whichever group you feel is most relevant to you.
- Each group will have a note taker.
- Each facilitator will provide a summary of the discussion when returning to the larger group.

#### **Room Numbers & Facilitators**

WebEx Room	Breakout Session	Facilitator	Support/Notes
Room 1	Utility Breakout: Remote	Lindsey Hobbs	Kyla Kelsay
	Utility Group: In-Person	Brice Lang	Jonathon Belmont
Room 2	CAP Breakout: Remote	Dena Hilde	Kirsten Midura
	CAP Group: In-Person	Corinne Mauck	Amy Burke













Want to chat more? Reach out to Amy Burke (aaburke@bpa.gov; 503-230-4364)