



WYOMING
ENERGY
AUTHORITY

Wyoming Home Energy Savings Program (HESP) Public Input Session

December 10, 2024

THIS MEETING WILL BE RECORDED

Presentation Materials Will Be Sent to All
Registered Participants

If you have not registered,
please do so here

<https://forms.gle/UYzqXtbGcEg4KYU47>



Presenters



Patrick Millin

WEA State Energy Program Manager



SJ Maxted

Program Design Support



Jim Staley

Program Design Support

Participation Guidelines

Active Participation

- Thank you for being here!
- WEA *needs* your feedback
- WEA *values* your feedback
- Please respect presenters and participants

Google Meet Essentials

- Use mute/unmute and 'Raise Hand' feature
- Send messages in the chat
- Turn on and off video. Meeting will be recorded—advise using 'Stop Video'

Public Input

Encourage written comments until December 13, 2024 via:

- **Form:** <https://forms.gle/UYzqXtbGcEg4KYU47>
- **Email:** wea.energysavings@wyo.gov
- **Mail:** Wyoming Energy Authority, 1912 Capitol Ave, Ste 305 Cheyenne, WY 82001



Public Input Session Agenda and Goals

Agenda

- ✓ Welcome
- ✓ Registration
- ✓ Team Introductions
- Home Energy Savings Program Overview
- Interactive Poll Questions
- Open for Public Input

Goals

- Introduce participants to the Home Energy Savings Program
- Provide an overview of the Education & Outreach Plan
- Receive public comments on the Home Energy Savings Program

Wyoming's Home Energy Savings Program (HESP)

The Home Energy Savings Program aims to help low- and moderate-income households save money on their energy bills and access more reliable energy by providing rebates for home energy efficiency projects.

Timeline

Wyoming Energy Authority (WEA) will submit the required applications to receive over \$69M in grant funding by January 31, 2025. Upon project approval and program launch, eligible Wyoming households may apply for rebates for eligible projects.

Home Energy Savings Program



Grant funding will be used to provide rebates for whole-home energy efficiency projects AND high efficiency electric appliances. Rebate amounts will vary based on income levels and amount of energy savings associated with projects, **covering up to 100% of project costs.**

Example Projects



- Heat Pump Installation
- Air Sealing
- Insulation
- Electric Stovetops
- Electric Wiring and Panel Upgrades

Eligibility Requirement

Households whose incomes fall below 150% of the Area Median Income will generally be eligible for rebates. Rebate amounts will depend on project details, household incomes, and home characteristics. Maximum rebates will cover 100% of project costs.

Program Goals

WEA is designing the program to help eligible WY households save money on utility bills and improve homes.



Launch WY's Home Energy Savings Program in 2025 to **lower energy utility bills**.

Incorporate other State programs' best practices to **streamline implementation** of grant fund delivery.



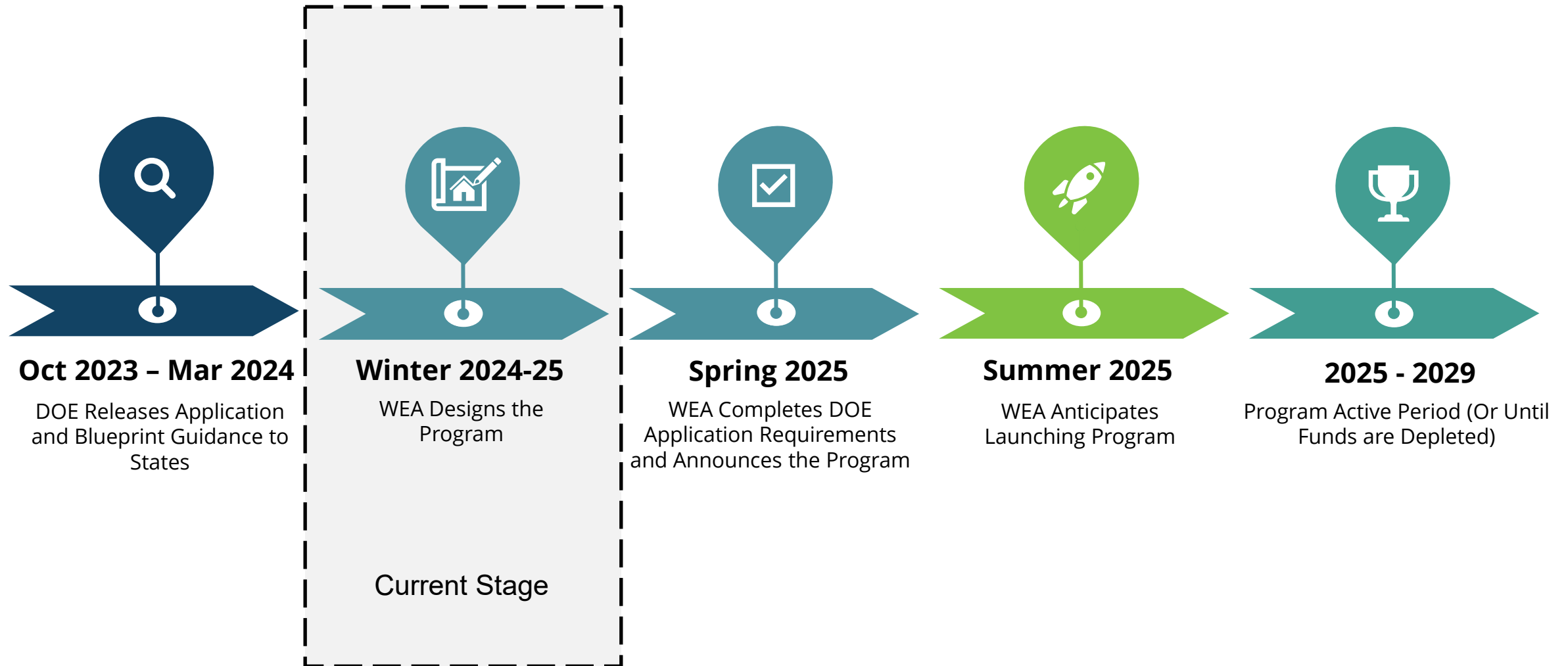
Braid Home Energy Savings Program to establish one **cohesive, state-wide program** and **stack existing rebates** from other existing state government programs and utility programs to further extend funding.

Collaborate with community-based organizations to reach eligible households in most need of home upgrades.



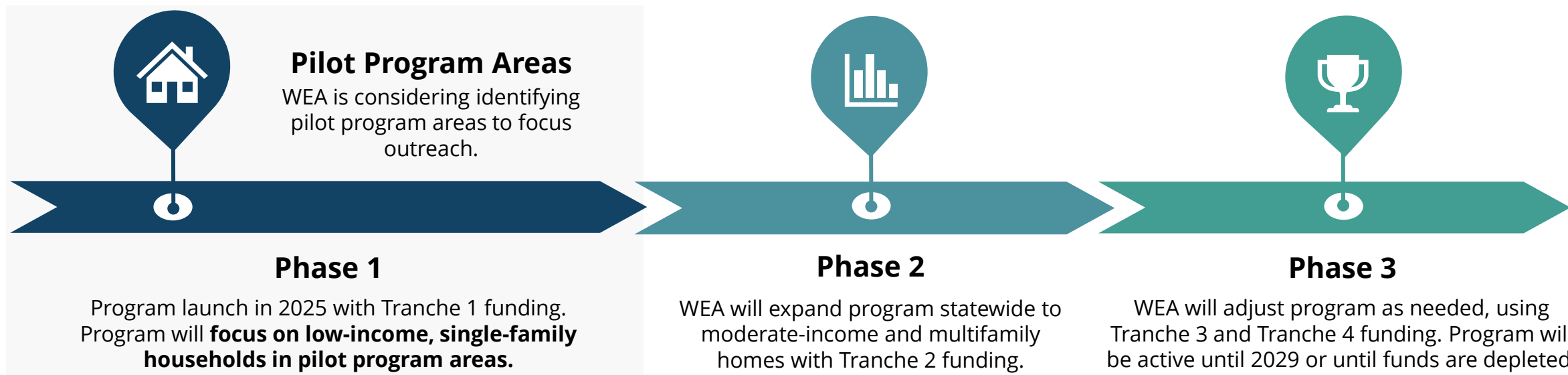
Home Energy Savings Program (HESP) Timeline

The timeline for the WY Home Energy Savings Program is designed to meet all essential standards and requirements with the DOE while balancing the urgency to launch as quickly as possible.



Phased Implementation Approach

WEA is considering launching the Home Energy Savings Program through a **phased approach, starting with low-income, single-family households in pilot program areas**. Through carefully monitoring program uptake, WEA will adjust the implementation strategy as necessary to reach people throughout program implementation.



WEA's Partners and Participants for Success



WEA: Responsible for overall program management and oversight



Program Implementer: Processes eligibility determinations and rebates under WEA and supports community outreach and contractor education



Eligible Households: Engaged to apply to and participate in program

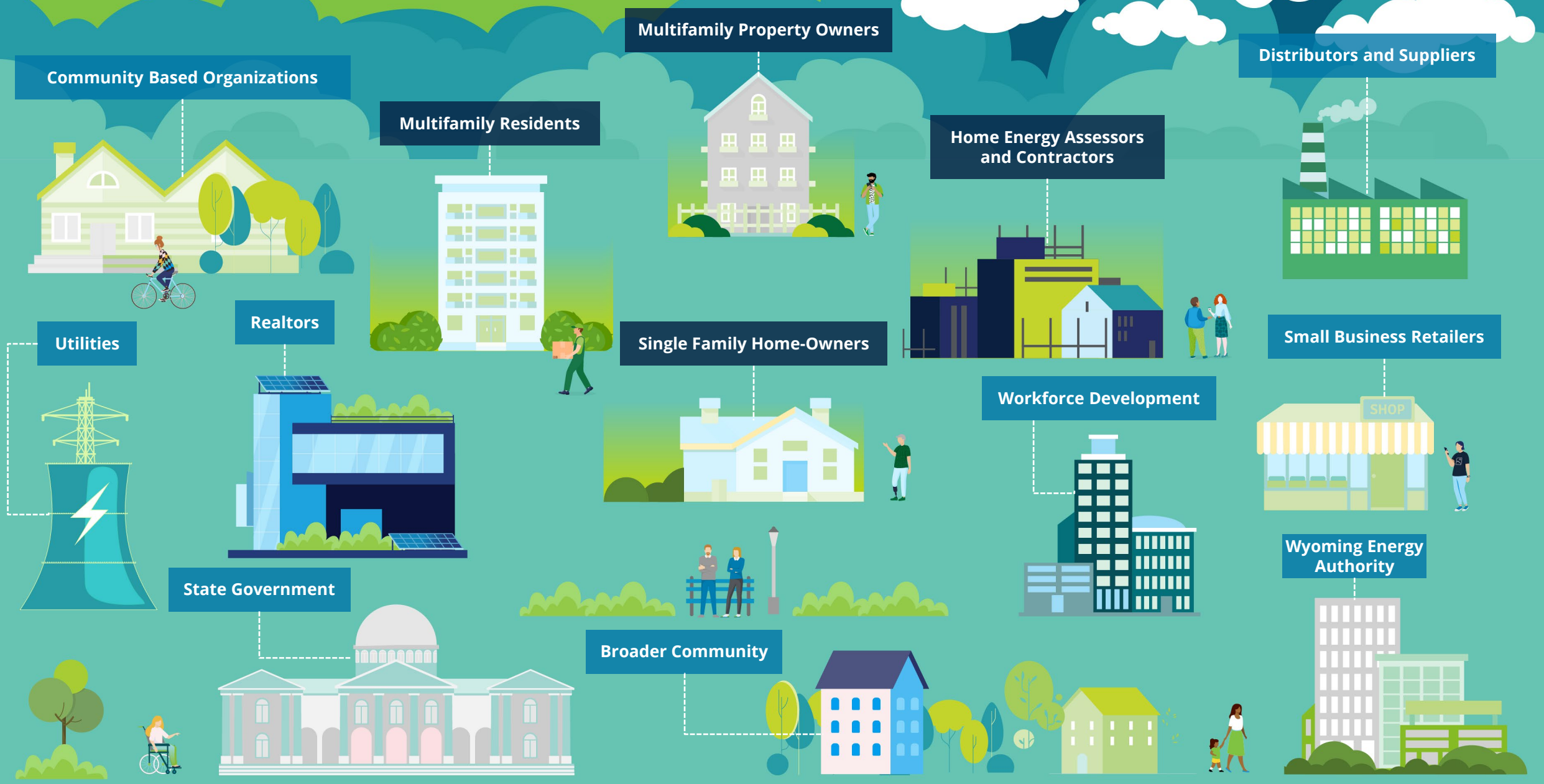


Other Actors: Community Based Organizations, energy-related workforce ecosystems, faith-based groups, utilities



Energy Contractors: Conduct the energy assessments, model energy savings, install measures

Wyoming Home Energy Savings Stakeholder Ecosystem



Eligibility Guidelines



WY's program design is not finalized, but some guidelines have been set by the Department of Energy (DOE) for all states.

Who is eligible to participate?

- Single Family Homeowners
- Multifamily Building Owners
- Tenants (for select appliance types)

Which household types are prioritized?

- **Low Income:** those with household income levels below 80% of Area Median Income
- **Moderate Income :** those with household income levels between 80% and 150% of Area Median Income

Rebate Levels by Project Type

Recommended Rebates for Example Projects:

- \$8,000 Heat Pump for Space Heating/Cooling
- \$1,750 Heat Pump Water Heater
- \$4,000 Electric Load Service Center
- \$2,500 Electric Wiring
- \$1,600 Insulation, Air Sealing, Ventilation
- \$840 Electric Stove
- \$840 Heat Pump Clothes Dryer

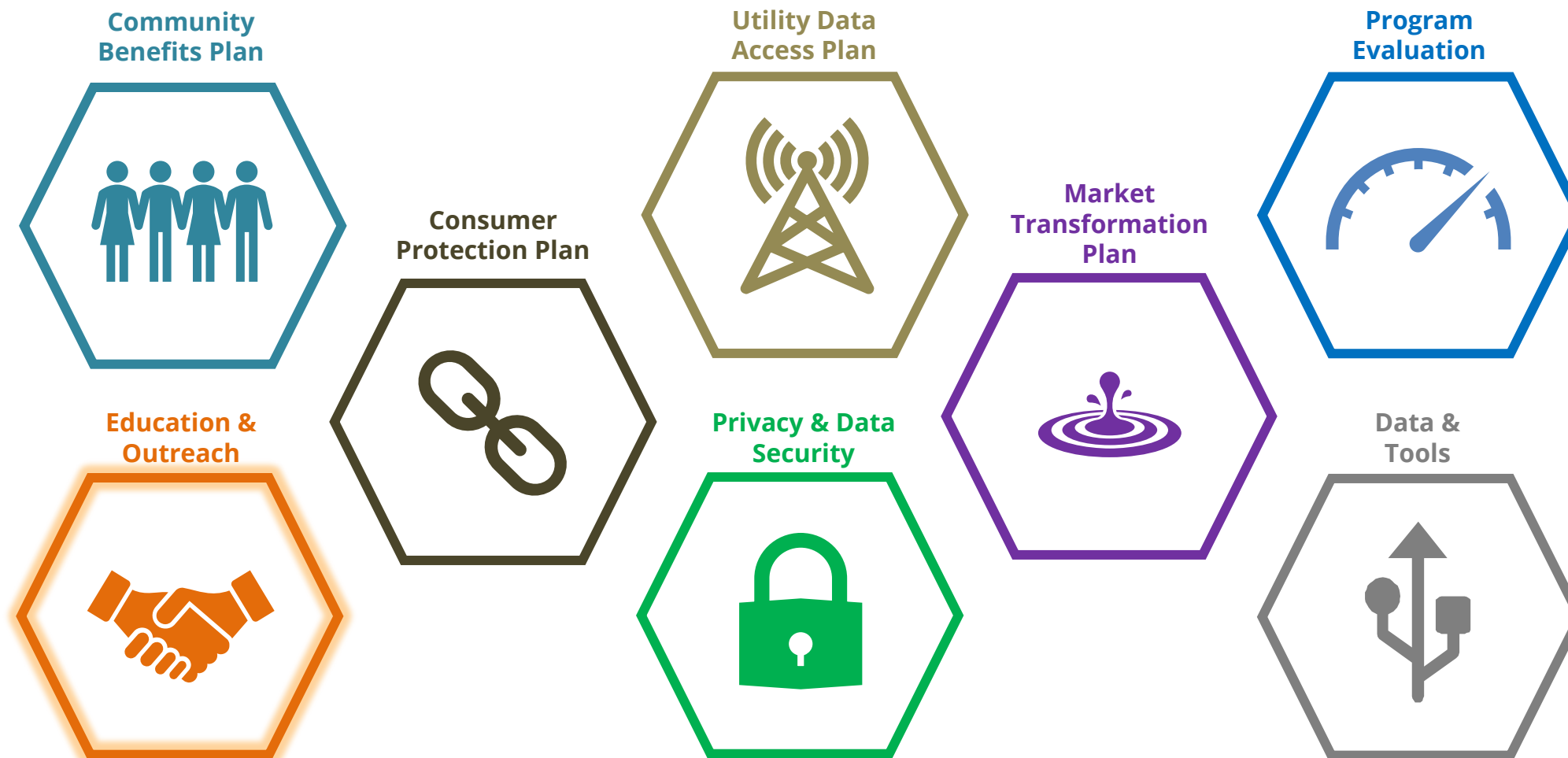
Other Requirements:

- There must be at least 20% energy savings for major home upgrades
- Appliances must be ENERGY STAR certified
- Total rebate cannot exceed actual project costs
- There must be a total rebate cap by home/homeowner
- Contractors are required to perform installations
- A Qualified Contractor List will be created with a vetting process for contractors to participate in the programs.

Ideally, the Home Energy Savings program leverages other energy efficiency opportunities for eligible households in the State. Those could include but are not limited to the Weatherization Assistance Program and rebates provided by utilities.

Home Energy Savings Program Application Components

WEA is responsible for submitting seven plans to DOE in addition to the formal program applications. Due dates for the plans are staggered with some due shortly before program launch and others that extend a year after launch.



Education & Outreach Plan

WEA will develop an Education & Outreach Plan to effectively engage households, contractors, and retailers/distributors throughout the life of the program with an emphasis on building awareness and clarity for program launch.

Plan Requirements

WEA's plan must describe the intended education and outreach strategy, timeline and programmatic elements:

- **Outreach partnerships** (e.g., utilities, local governments, CBOs, faith groups, trade and labor organizations)
- **Channels** (e.g., digital, social media, neighbor-to-neighbor, direct mailers, website, ads in trade publications)
- **Materials** (e.g. website, fact sheets, training)
- **High-level timeline** for executing the activities
- **Estimated budget** devoted to education and outreach



Household Outreach

Identify eligible households, the most effective methods for reaching them, and educational materials needed to inform households about benefits.



Contractor Outreach

Outline engagement strategies to reach home energy efficiency contractors who will install and support the projects.



Retailer and Distributor Outreach (optional, per DOE)

Outline engagement strategies to educate and support retailers and distributors, especially in response to appliance-driven projects.

A positive experience begins with **awareness** about the benefits of the Home Energy Savings Program and **clarity** on how to participate.

Poll Everywhere Instructions

Please follow the instructions below on an up-to-date web browser either on your mobile device or computer to participate.



Scan the QR code with your
cellphone camera

OR

1

Open a browser* window on your computer or smartphone and type: PollEv.com/weaenergysaving

2

Text **22333** the following message:
weaenergysaving

Keep this PolLEV window open; polls will automatically load at the time of the activity

*Please make sure you are using the latest available version of your browser

1. I learned about the session today through ...



2. What efficiency improvements does your home (or homes in your community) need most?

Heating and cooling



1st

Insulation



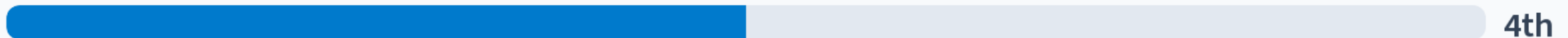
2nd

Appliances



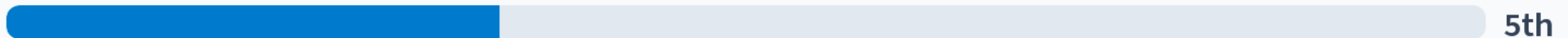
3rd

Water heater



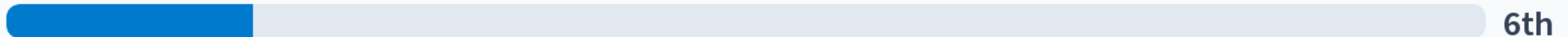
4th

Electrical upgrades



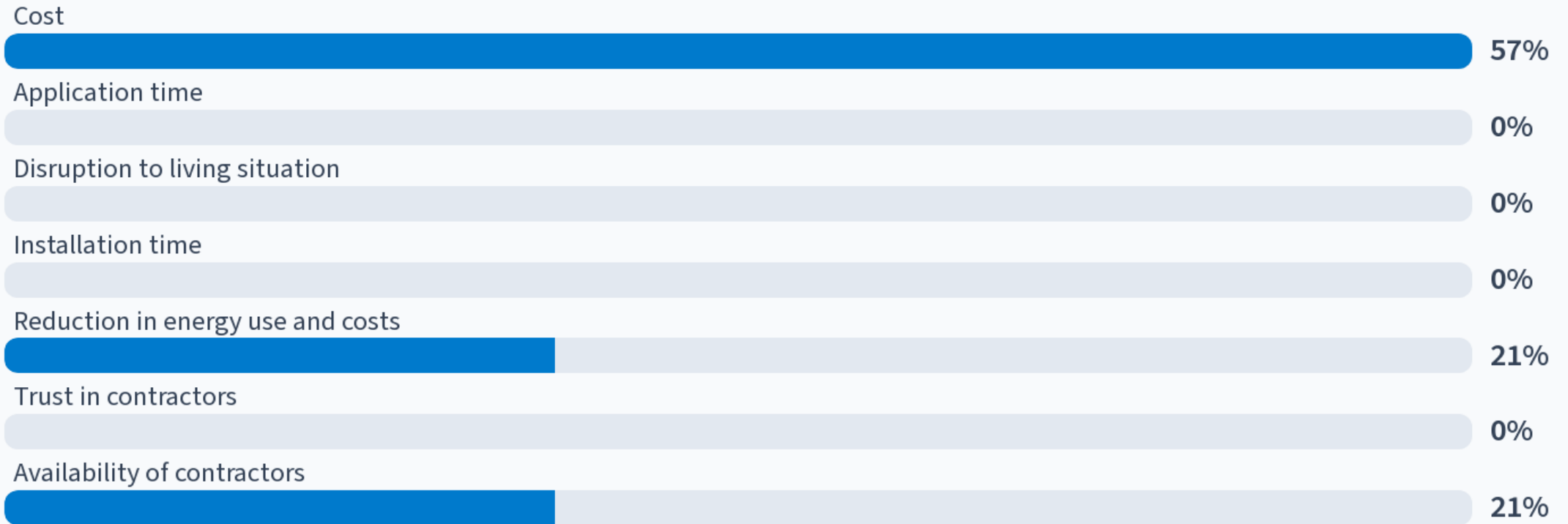
5th

Lighting



6th

3. What factors would influence your decision to participate in the WEA Home Energy Savings Program?



4. What challenges do you (or people in your community) face in accessing energy efficient upgrades?

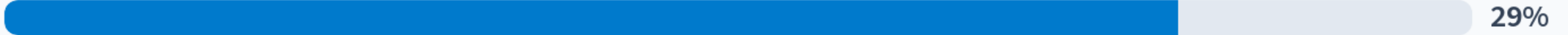
Cost



Information on upgrades available to me



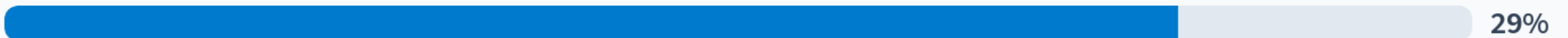
Access to technical assistance for navigating programs



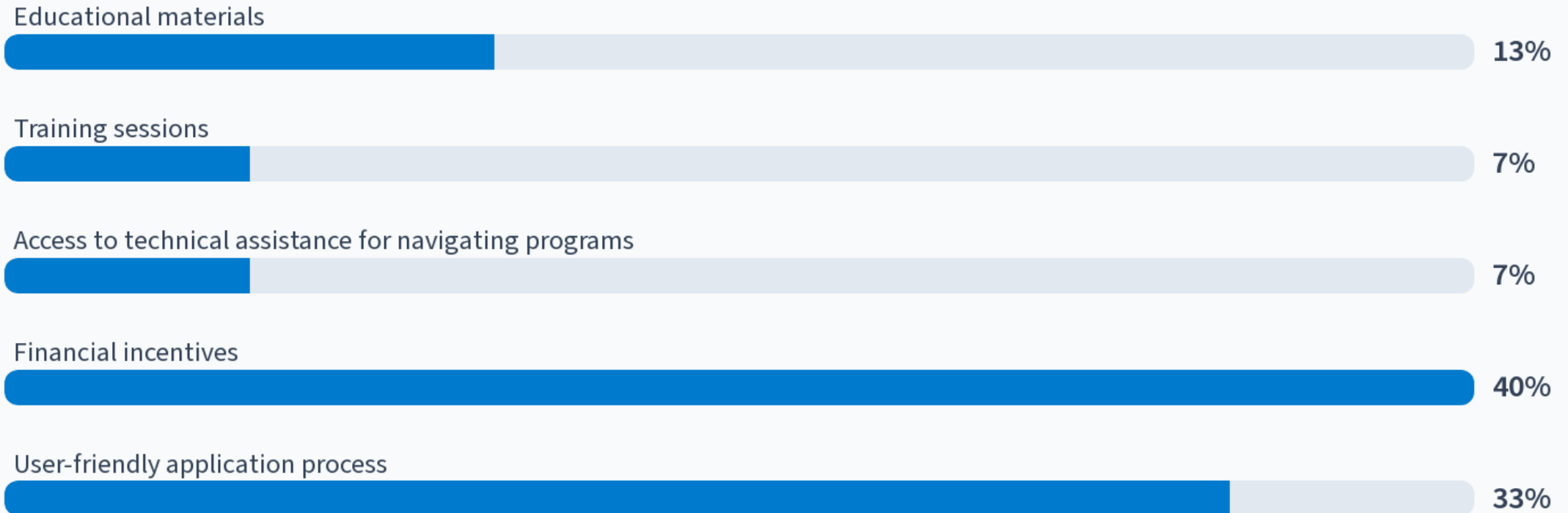
Trust in contractors



Access to contractors



5. Which of the following would enhance your community's ability to access the WEA Home Energy Savings Program?



6. Which organization types do you trust for information? (e.g., community organizations, faith groups, local news)



7. What are the best ways for you (or people in your community) to receive information about the WEA Home Energy Savings Program?

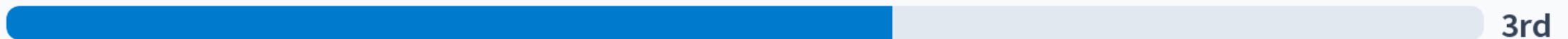
Community meetings



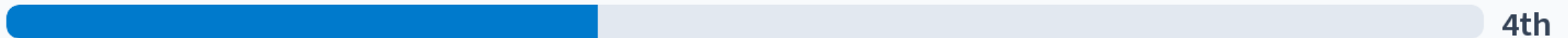
Social Media



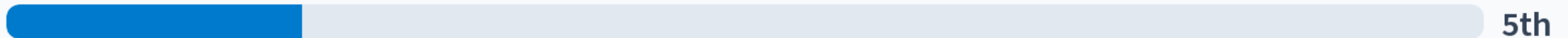
Mail



Email/Text



Local News



8. Please share suggestions on how WEA can make the program more accessible for homeowners, tenants, and contractors.

 18

Online calculator to help participants understand savings.



Public input on written publicly available documents (blueprint)



Don't reinvent the wheel. Collaborate existing programs.



Work with organizations connecting residents to resources.



SEE MORE 

9. If you are representing an organization and want to be considered as potential education and outreach partner, please type the organization name.

Wyoming Independent Citizens Coalition



Park County Citizens for Sustainability



Energy Conservation Works; Beyond Efficiency



Lander Climate Action Network

SEE MORE



Public Comment

WEA welcomes broad input on the Home Energy Savings program verbally tonight starting with those who signed up in advance. Written comments are equally considered and can be provided at <https://forms.gle/UYzqXtbGcEg4KYU47>

Ground Rules

- Speakers will be called to present comment in the order they signed up. When your name is called, raise your hand so WEA can identify you. If you are online, WEA will unmute you. **Be prepared to speak when you hear your name. If we can't identify you based on your virtual name and your hand is not raised, we will move to the next speaker.**
- 2 minute maximum per speaker to allow for as many people to participate. The time will start after you begin speaking.
- When you start speaking, please clearly state your name. Speak loudly and clearly into your microphone.

Questions to which WEA is requesting input are below. Input is not limited to these topics.

- What would encourage you to participate in this program?
- What barriers might prevent you or members of your community from applying to the Home Energy Savings Program to fund energy efficiency upgrades in your homes?
- What are the best ways for you or members of your community to receive more information about the Home Energy Savings Program (for example, website, mailings, television ads, in person meetings, etc.)?
- How might WEA encourage participation from residential energy contractors (e.g., HVAC contractors, electricians, plumbers, weatherization contractors, energy auditors) to conduct projects funded through the program?
- What concerns do you have about the Home Energy Savings Program?

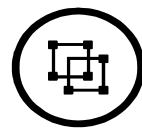
If you have additional questions, please email them to wea.energysavings@wyo.gov

Next Steps

WEA will continue to engage the public and the ecosystem of stakeholders during the program design period, launch, and throughout the implementation phase.



Public Input Form



Transparency

- WEA will **leverage the feedback received tonight** and written public input to improve and mature the program design.
- WEA will **publish publicly** the **Community Benefits Plan** and **Education and Outreach Plan**.
- WEA will create **continued opportunities to provide input** on the Home Energy Savings Program.

Thank you for participating in the
Wyoming Home Energy Savings
Program Public Input Session!