

# WELCOME

## New Mexico Building Decarbonization Roadmap Meeting #5



Nov. 12 | 9am-3pm  
*In-person*



BUILDING  
DECARBONIZATION  
COALITION

## ICEBREAKER

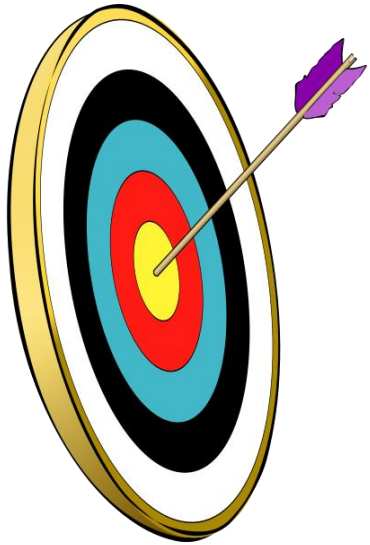
**Have you undertaken a weatherization or electrification project for your home? What was your motivation? How did it go?**

*Turn to a partner and discuss for 3 min*

## PROJECT VISION

*Eliminate all operational greenhouse gas emissions and pollution from New Mexico's residential and small commercial buildings by 2050. This is as a means to creating **affordable, comfortable, healthy, efficient, and resilient** homes for **ALL** New Mexicans, prioritizing low income, disadvantaged, and Tribal communities.*

## TODAY'S OBJECTIVES



- ✓ Understand and comment on all six priorities and next steps
- ✓ Assess support for priorities and next steps (“dot surveys”)
- ✓ Finalize actors connected to each priority

**Materials at your seat:  
agenda and reading packet, notepad**

# PROJECT RECAP



OPPORTUNITIES	PROJECT VISION	BARRIERS and GOALS	ACTIONS	PRIORITIES	ACTORS	ROADMAP
Sen. Heinrich and Director Stair	Clarified project goal and scope	Learned about grid readiness and housing stock	Program showcase	Refined actions	Refine priorities and actors	Draft, comment, and revise Roadmap
Tour of Nuevo Atrisco	<a href="#">Foundations Document</a>	Brainstormed and refined barriers	Identified and prioritized actions	Identified actors and applied to priority actions	Next steps	
Project vision		<a href="#">Barriers Summary Rvsd</a>	<a href="#">Actions - Menu of Options</a>	<a href="#">Priority Actions Discussion Notes</a>		

## PRIORITIES

<b>Provide free technology training for licensed trades</b>	<b>Explore a beneficial electrification rate design</b>	<b>Develop a clean heat standard</b>
<b>Prioritize cash incentives at point of sale</b>	<b>Support grid modernization efforts and distribution system upgrades</b>	<b>Develop an on-bill financing mechanism</b>



### Proposed Next Steps

1. Secure a stable funding source(s)
2. Support the Santa Fe Community College in training outreach and expanding partnerships
3. Deploy the Energy Conservation and Management energy coaches to train contractors on rebates and incentives

## NOTEPAD

5 min think time:  
capture your  
issues, concerns,  
and edits before  
we discuss as a  
group

**NOTEPAD** - Use this space to capture your ideas and reactions

Free Technology Training for Licensed Trades

Issues/Concerns	Edits

Tariff On-Bill Financing

Issues/Concerns	Edits

1



## FREE TECH TRAINING to TRADES

### Actors

- **L**ead entity
- **I**mplementing entity
- **S**upporting entity

	Public Regulation Commission	Elected Officials	Utilities (IOUs and Coops)	Educational and Training Institutions	Environmental Orgs	State Agencies	Industry, manufacturers, vendors
Free Tech Training for Trades			<b>S</b>	<b>L &amp; I (SFCC)</b>	<b>L (SWEEP)</b>	<b>S (CID, ECAM)</b>	<b>S</b>

Counties? Implementing programs

### Proposed Next Steps

1. Support Tri-State's roll out of on-bill programs for NM cooperatives, first quarter 2025.
2. Establish a regular information sharing venue to exchange best practices among New Mexico entities.
3. Secure funding to expand funding for residential solar as an "on-bill" program.

# TARIFF ON-BILL FINANCING

## Actors

- **L**ead entity
- **I**mplementing entity
- **S**upporting entity

	Public Regulation Commission	Elected Officials	Utilities (IOUs and Coops)	Educational and Training Institutions	Environmental Orgs	State Agencies	Industry, manufacturers, vendors
Tariff On-Bill Financing	<b>S</b>	<b>S?</b>	<b>L</b>		S	S	S, I

- Green bank – NM CIC as an implementing entity.

## Proposed Next Steps

1. Option 1 - establish new grid mod and distribution upgrade authority at the state level.
2. Option 2- strengthen state entities' programs through
  - participating in upcoming NM PRC rulemaking
  - request state funding of the NM EMNRD Grid Mod Grant Program
3. Hybrid - designate one entity to coordinate federal and state funding for Grid Mod efforts AND simultaneously, execute Option 2.

**Actors**

- **L**ead entity
- **I**mplementing entity
- **S**upporting entity

	Public Regulation Commission	Elected Officials	Utilities (IOUs and Coops)	Educational and Training Institutions	Environmental Orgs	State Agencies	Industry, manufacturers, vendors
Grid Mod and Dist. System Planning Support	<b>L?, S</b>	<b>L?</b>	<b>I</b>			<b>L? S</b>	<b>S</b>

### Proposed Next Steps

1. Requires a gas planning initiative that includes the gas utility
2. Issues to explore:
  - Gas 20yr outlook
  - Non-pipeline alternative analysis
  - Capital expenditure plan and forecast
  - Emissions analysis, workforce transition plan, lost tax revenues

# CLEAN HEAT STANDARD

## Actors

- **L**ead entity
- **I**mplementing entity
- **S**upporting entity

	Public Regulation Commission	Elected Officials	Utilities (IOUs and Coops)	Educational and Training Institutions	Environmental Orgs	State Agencies	Industry, manufacturers, vendors
Grid Mod and Dist. System Planning Support	L?	L?	Gas Utility, I	S	I		



### Proposed Next Steps

1. Urge NM PRC to hold informational workshop(s) to explore beneficial electrification.
2. Identify stakeholders willing to help organize such workshops.
3. Participate in “POWER UP New Mexico” discussions and comment on draft legislation.

## BENEFICIAL ELECTRIFICATION RATE DESIGN

### Actors

- **L**ead entity
- **I**mplementing entity
- **S**upporting entity

	Public Regulation Commission	Elected Officials	Utilities (IOUs and Coops)	Educational and Training Institutions	Environmental Orgs	State Agencies	Industry, manufacturers, vendors
Grid Mod and Dist. System Planning Support	<b>I</b>	<b>L</b>	<b>S, I</b>		<b>S</b>		

### Proposed Next Steps

1. Develop a midstream rebate submittal program
2. Increase the visibility of ECAM's clean energy website
3. Add staff to ECAM to support program rollout

## POINT-OF-SALE INCENTIVES

### Actors

- **L**ead entity
- **I**mplementing entity
- **S**upporting entity

	Public Regulation Commission	Elected Officials	Utilities (IOUs and Coops)	Educational and Training Institutions	Environmental Orgs	State Agencies	Industry, manufacturers, vendors
Grid Mod and Dist. System Planning Support			<b>S</b>	<b>S, I</b>		<b>L &amp; I (ECAM)</b>	<b>S</b>

## NEXT STEPS

- Written comments on priorities requested by 11/19
- Draft Roadmap released for comment by 12/6
- Final stakeholder meeting, 12/11, 1-4pm (virtual)

**Comments and questions:** [cboies@gridworks.org](mailto:cboies@gridworks.org) and [mtatro@gridworks.org](mailto:mtatro@gridworks.org)