

NM Technical Advisory Group

Kickoff Meeting – March 2, 2022, 12:30 – 4:00 pm MT

Join by Zoom

<https://us02web.zoom.us/j/3073142385>

Or by phone: 346-248-7799 | Meeting ID: 307 314 2385

Meeting Objectives

- TAG members get to know each other, facilitators, staff, and key partners
- TAG members get up to speed on purpose, work done to date, draft goals/objectives
- TAG members begin to discuss how to integrate equity principles into work
- TAG members approve charter

Meeting Prep

- Review Materials
 - 2021 Climate Planning Slide Deck
 - Equity Principles
 - TAG Draft Charter
 - [New Mexico Climate Action website](#)
 - Get set up on SharePoint site (used for document sharing)
 - Confirm alternate (if applicable), confirm contact information

Agenda

Part 1: TAG Members + Key Staff

12:30 Welcome, TAG Purpose & Objectives, Review Agenda & Today's Goals

Secretary Cottrell-Propst, Secretary Kenney, Deb Kleinman

12:45 Brief Introductions

All

- Name & affiliation, where you are based
- What is one thing you are looking forward to with this process?

1:05 Quick Overview, NM TAG Purpose & Task, Summary of Onboarding Calls

Deb Kleinman

Part 2: TAG Members, NM Staff, Climate Action Team Reps

1:15 Overview, Climate Change Task Force & Executive Order

Sandra Ely, New Mexico Environment Department Environmental Protection Division Director

1:35 Sneak Peak, CCTF Draft Goals & Implementing Actions

RMI Emissions Profile & Achievable Reductions & Climate Action Team Representatives:

- NM Emissions Profile & Achievable Reductions: Kyle Clark-Sutton
- Electricity: Jacqueline Waite
- Buildings: Alyssa Latuchie
- Transportation: Claudia Borchert
- Oil & Gas/Industry: Sandra Ely
- Natural & Working Lands: Jeremy Klass
- Market Mechanisms: Sandra Ely
- Quick Debrief

2:20 Break

2:40 NM Climate Equity Principles

AnnaLinden Weller, Policy Advisor, Energy Mineral and Natural Resources Department, James Povijua, New Mexico Sustainable Economy Advisory Committee, Joseph Hernandez, Native American Voters Education Project

- Introduction to Climate Equity Guiding Principles
- Small Group Discussions
- Debrief, Requests & Recommendations for Process

Part 3: TAG members + Key Staff Only

3:40 Review TAG Process

- Group Charter, Meeting Topics & Schedule
- SharePoint Site

3:55 Wrap Up, Next Steps

4:00 Adjourn



New Mexico Climate Change Task Force

Five-Year Emissions Reduction
Plan Progress

Climate Change Task Force Planning Objectives

Align climate action goals to:



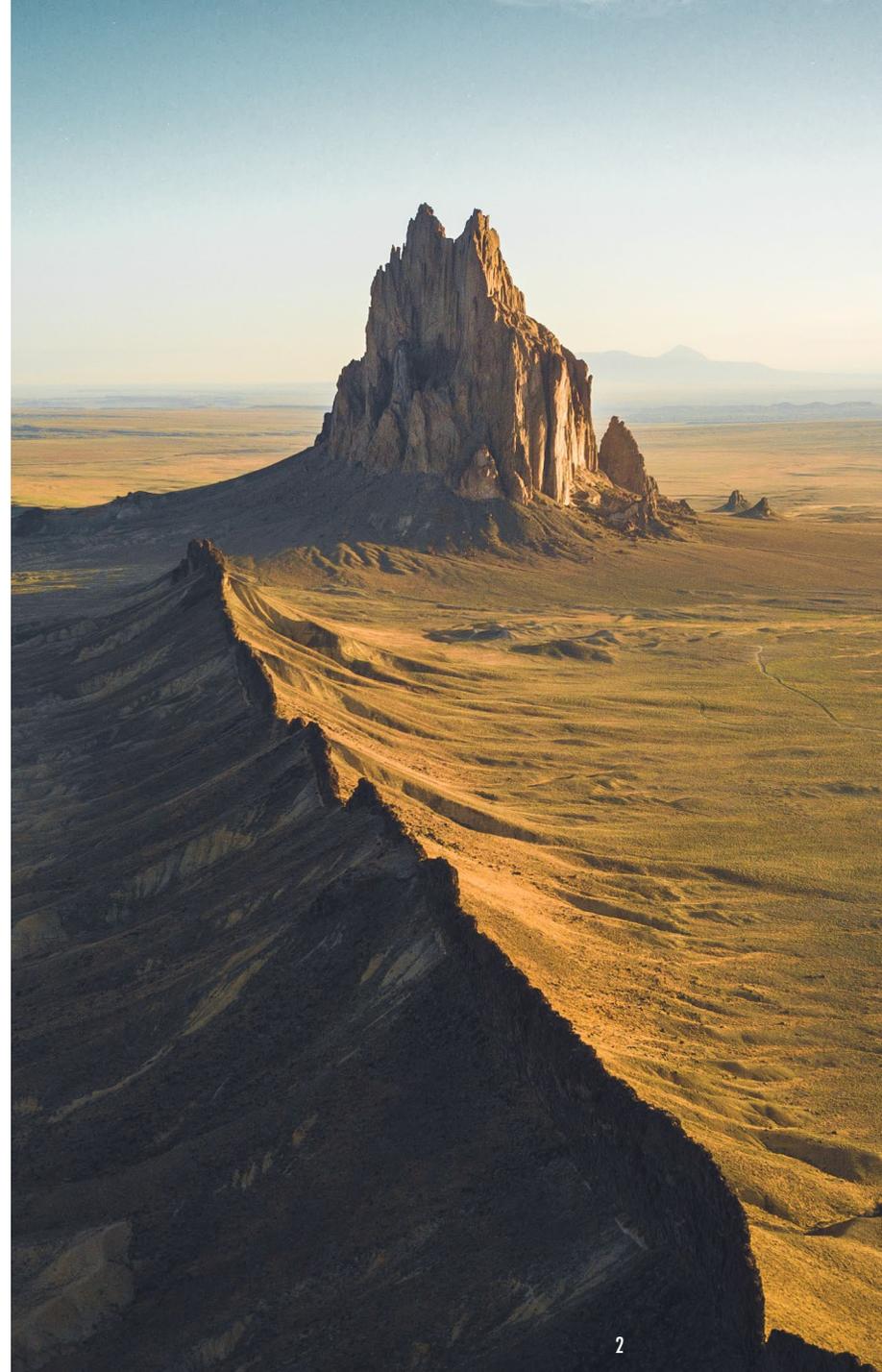
A 5-year time horizon with an eye on 2030



The scale of the challenge in the Decisive Decade



The SMART goal framework



New Mexico Energy Policy Simulator

Identifies what policies are needed to meet climate goals



A real-time model of emissions/economic impacts

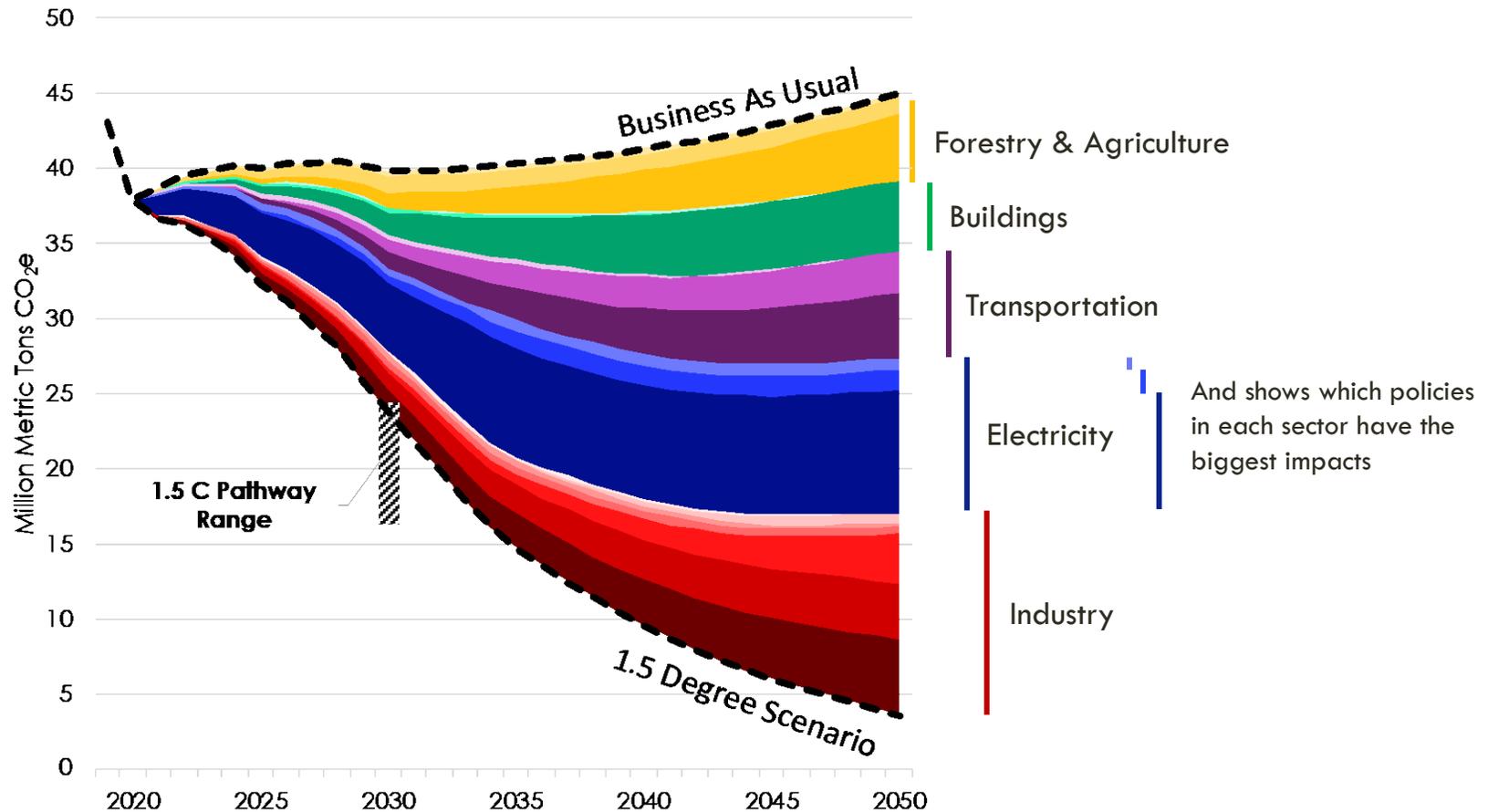
- Unparalleled interactivity for use in a variety of settings
- Users can build scenarios by combining policies
- Measures the impact of individual policies and *policy interactions*



Free, public, open-source, and easy to use

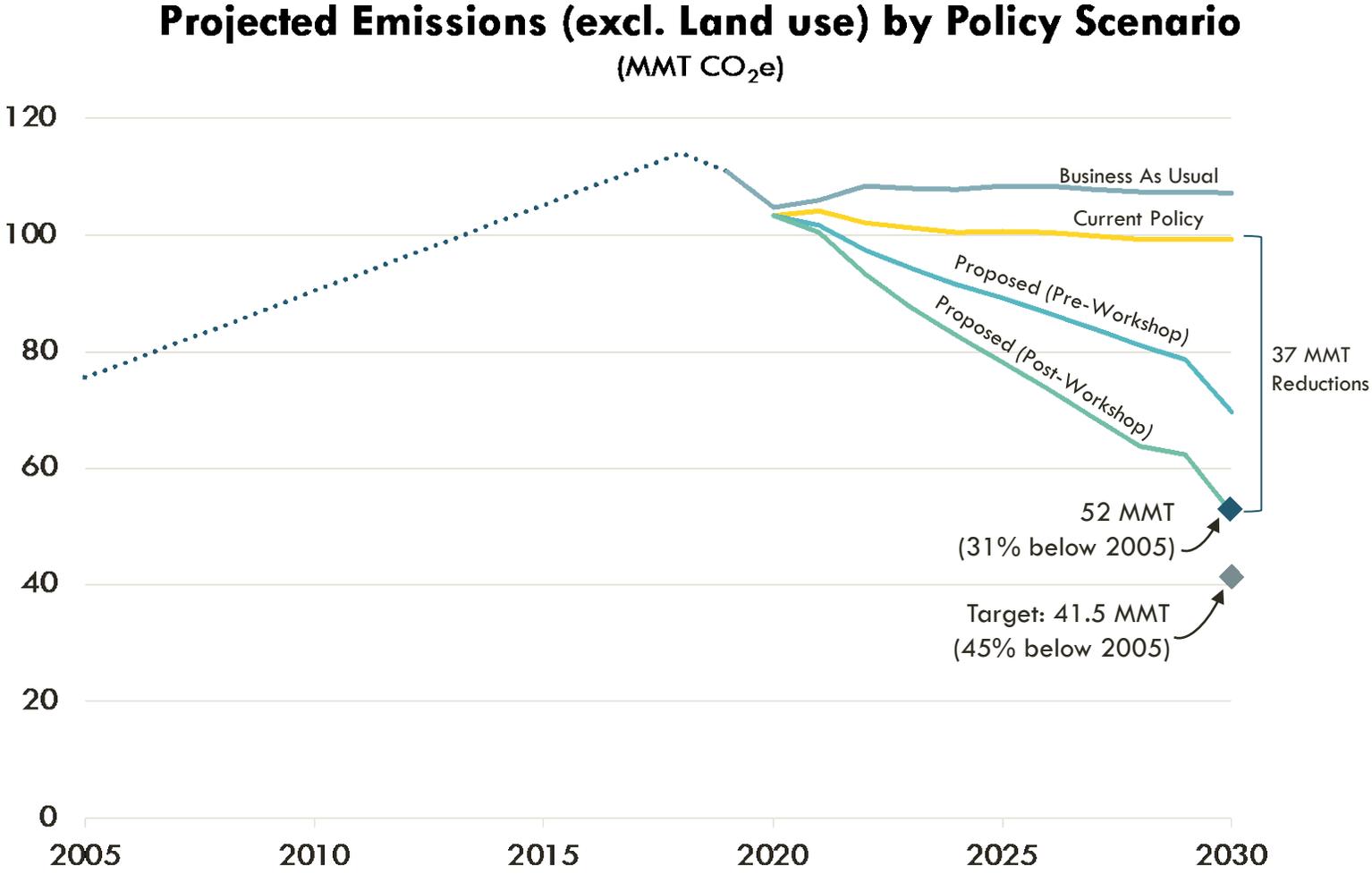
- Based on publicly available data
- Peer-reviewed and transparent methodologies

GHG Reductions by Policy



New Mexico has identified ambitious goals

Now is the time to lock them in with strong follow through



Workshop participants identified goals that will deliver an **additional 17 MMT** in emissions reductions by 2030 if implemented.

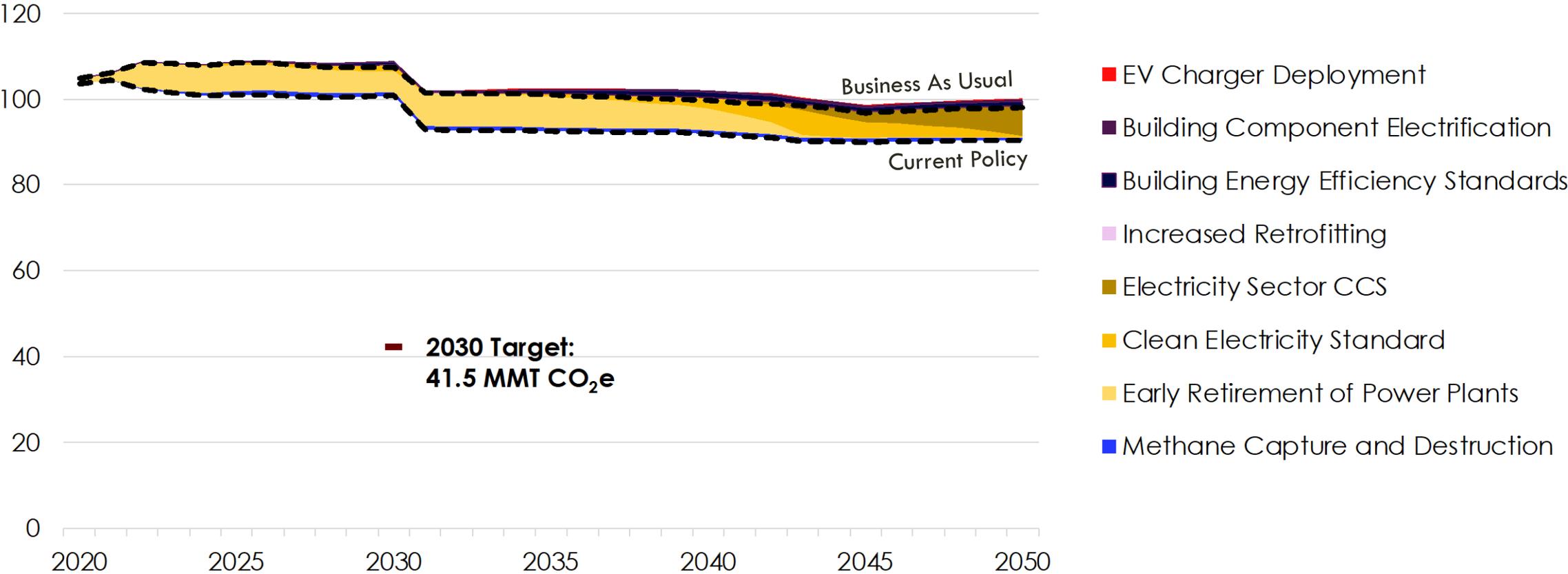
All proposed policies will unlock 37 million metric tons (MMT) carbon dioxide equivalent (CO₂e) of reductions in 2030 if implemented.

These goals (plus current policy) also lead to net jobs increases, over 1,000 premature deaths avoided, and over \$4 billion in annual health benefits by 2030

New Mexico has made significant electricity sector progress

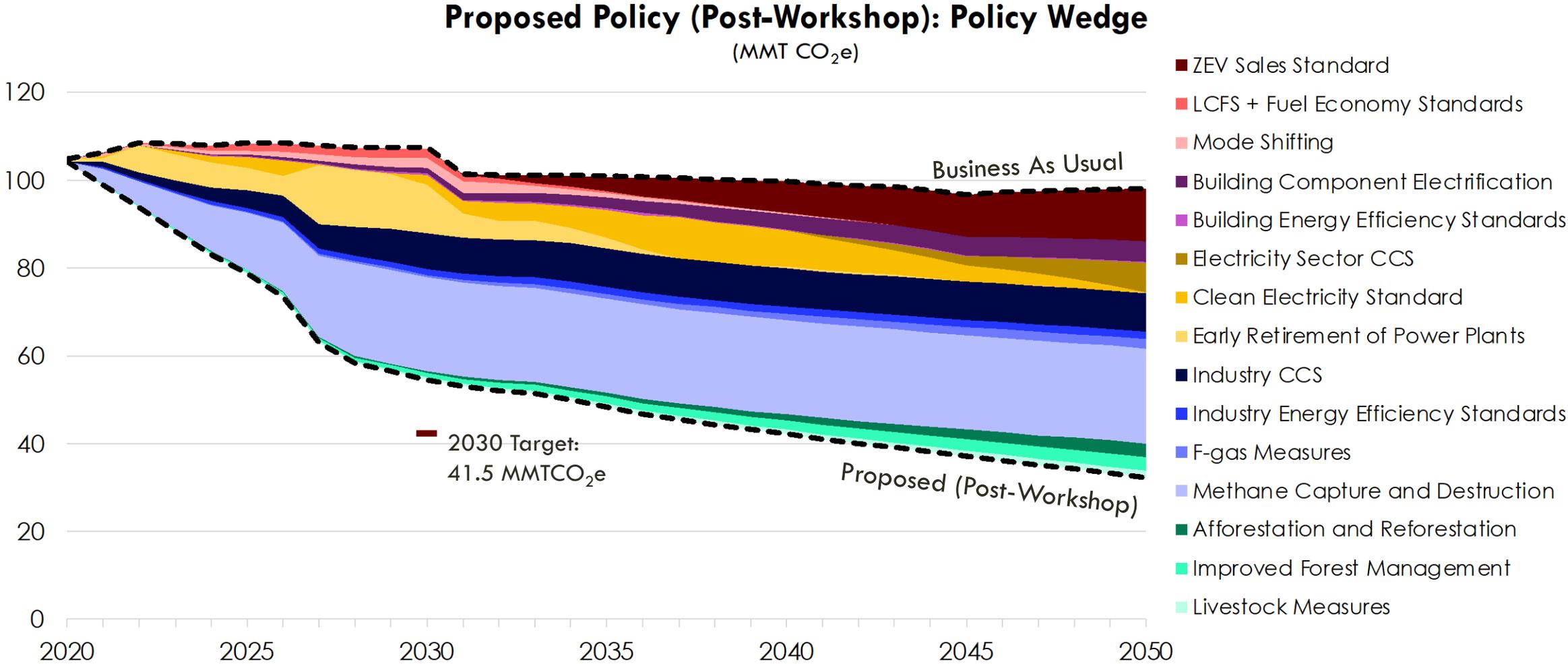
The Energy Transition Act lays the groundwork for carbon-free electrification of other sectors

Current Policy Scenario – Wedge Chart (MMT CO₂e)



Oil and Gas remains the most critical sector for progress

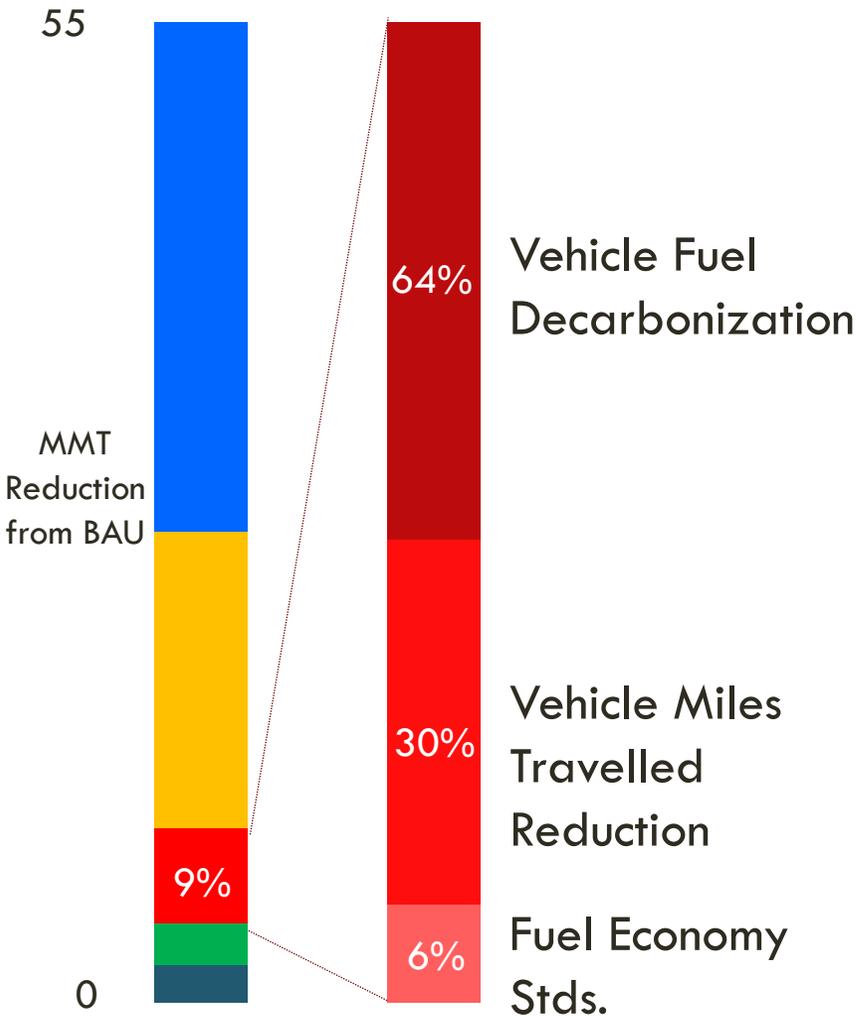
Continuing to build on the momentum of recent rulemakings is critical



Transportation policies can reduce 2030 sector emissions by 26% from Business as Usual (BAU) and 35% from 2005

Primary Goals

Critical Enabling Actions



Reach 500,000 (~25%) zero-emission light-duty vehicles on the road by 2030

Reach 15,000 (~25%) zero emission medium- and heavy-duty trucks and buses on the road by 2030

Achieve 20% reduction in fuel carbon intensity (CI) by 2030 via a Clean Fuel Standard (CFS)

Reduce light-duty vehicle miles traveled by 20% by 2030

Reach 2,000 DC Fast Charger (DCFC) stations in New Mexico by 2030 across public and private sector investments

Replace or complement the gas tax with an alternative mechanism for funding road maintenance and construction by 2026

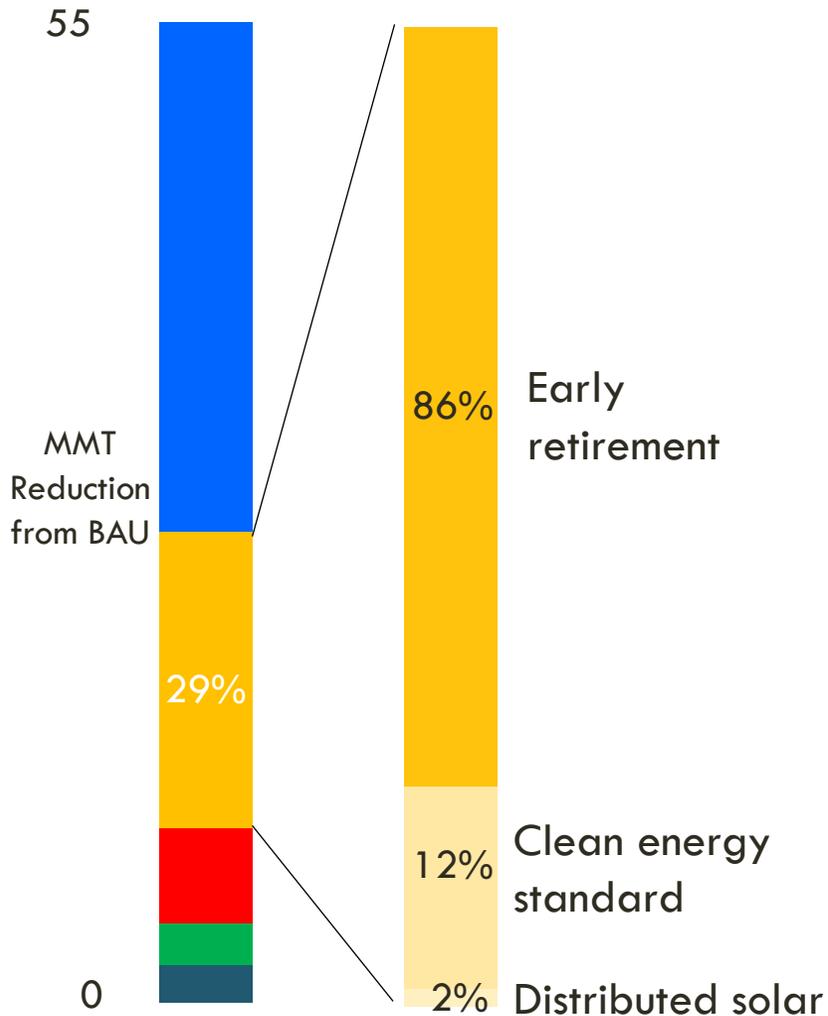
Possible milestones to achieve Transportation goals

- Pass and implement the Clean Fuels Standards Act to reduce carbon intensity to at least 20% by 2030
- Additional clean car rulemakings for NMED, e.g. Advanced Clean Cars II and Advanced Clean Trucks, as soon as 2023
- Funding or finding 3rd party partners to fund incentive programs for electric vehicles AND charging infrastructure
- Education and pilot program initiatives for EVs, hydrogen heavy-duty vehicles

Electricity policies can reduce 2030 sector emissions by 71% from BAU and 68% from 2005

Primary Goals

Critical Enabling Actions



Promote development of 11 GW of total renewables operating by 2030 (7 GW solar, 4 GW wind)

Enable universal clean electricity access for all New Mexicans by 2030

Electricity Sector Notes:

Nearly all of the 2030 emissions reductions highlighted here are attributable to the ETA. Goals identified in workshops reduce cumulative emissions and support further emissions reductions post-2030

Deploy 6 GW transmission capacity by 2030 to connect new renewables to export hubs and coordinate statewide transmission planning

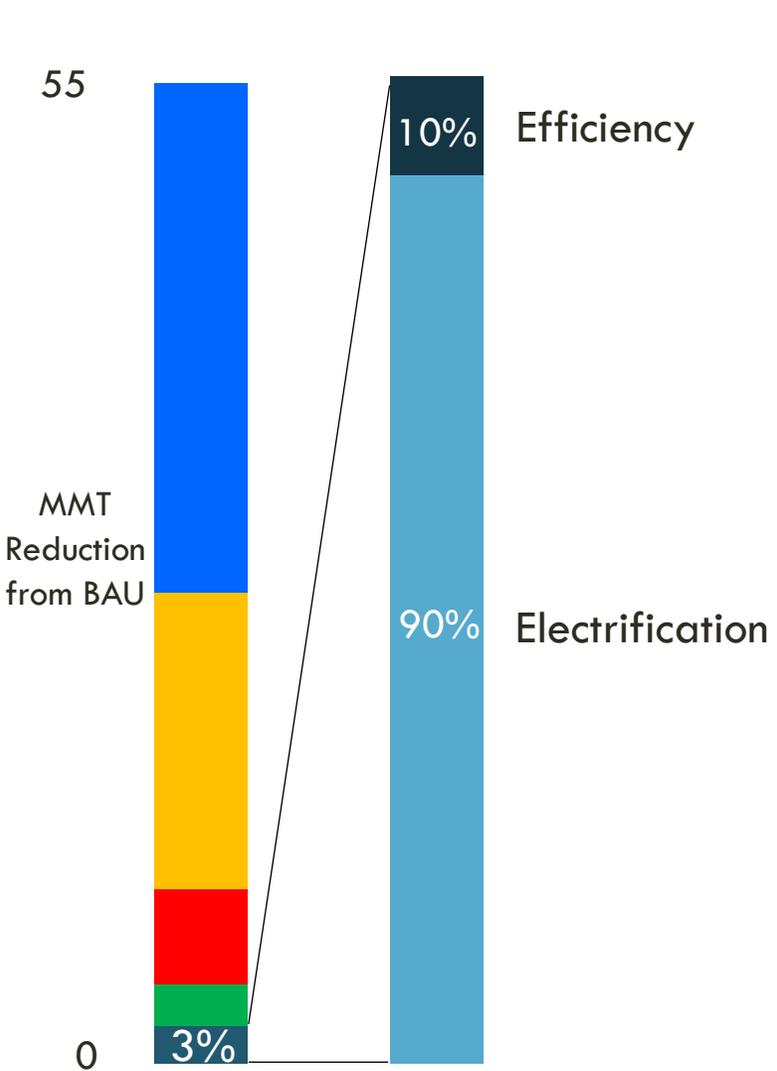
Incorporate distributed energy resources (DERs) integration and distribution system upgrades in state and PRC planning

Advocate for New Mexico's interests in western states' dialogue around regional electricity coordination.

Possible milestones to achieve Electricity goals

- Sustain ongoing EMNRD initiatives – ETA implementation, regional coordination dialogues, grid modernization
- Legislate energy storage procurement target, e.g. 1 GW by 2026, or other action to drive energy storage deployment
- Develop strategy to streamline renewable project permitting across jurisdictions, potentially working with a local government to develop a model process other local govts can adopt
- Identify households without electricity access, in order to develop and fund a program or partnerships to enable universal electricity access across NM
- Establish a formal process for identifying priority transmission corridors and statewide transmission planning process

Building policies can reduce 2030 sector emissions by 33% from BAU and 31% from 2005



Primary Goals

- Electrify a third of the space and water heating in buildings by 2030 by providing financing and incentives
- Establish legislation requiring 100% fuel switching of gas space and water heating systems at end-of-life by 2023
- Establish a building performance standard by 2023 that drives a 33% reduction in commercial gas consumption by 2030
- Develop and incentivize the adoption of an all-electric, net-zero-carbon stretch code that is adopted by municipalities representing 50% of New Mexico's population by 2025

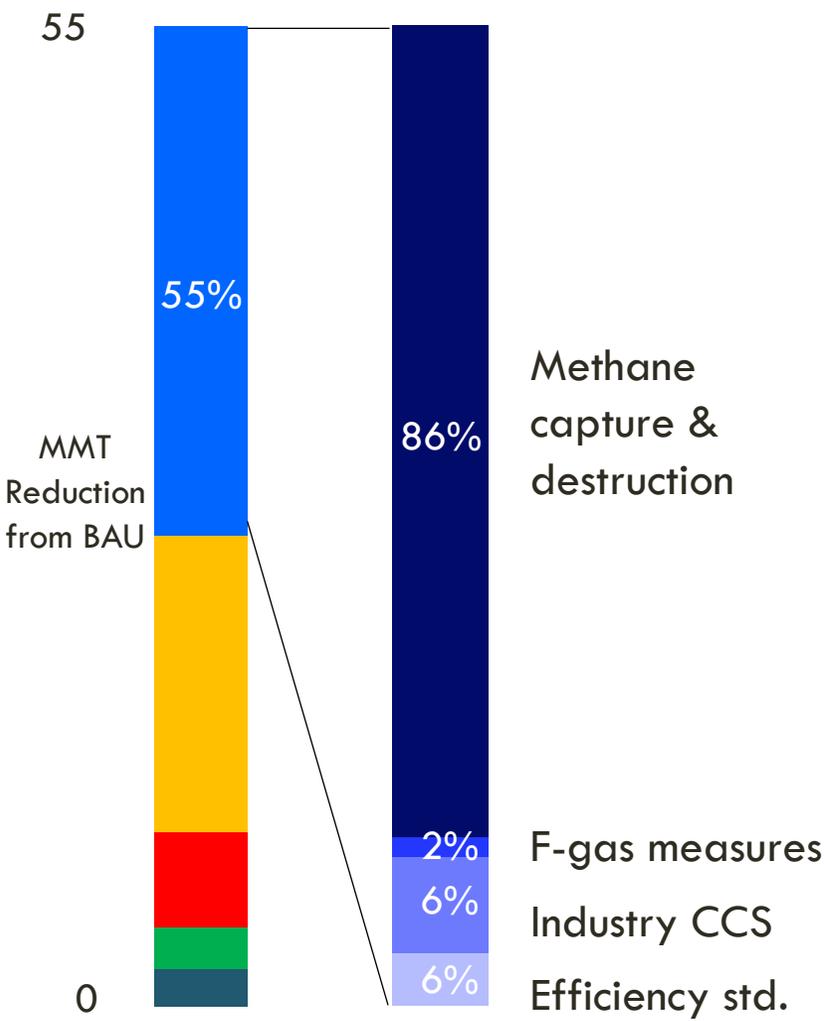
Critical Enabling Actions

- Establish legislation that ensures an equitable transition of the gas infrastructure system, with steps to begin in 2023
- Establish regular energy code updates and progress toward adopting a state base code that requires all new buildings to be all-electric by 2030

Possible milestones to achieve Buildings goals

- Implement and build on builder and trade training programs on codes
- Identify where existing programs (state, utility, or federal) can be expanded or refocused to meet space and water heating electrification needs (especially for LMI and underserved communities), where new programs need to stand up/secure funding
- Legislative action to establish authority for energy standards for existing buildings
- Research other funding mechanisms, such as green banks, that can help bridge the gap of funding for electrifying homes and buildings

Industrial policies can reduce 2030 sector emissions by 58% from BAU



Primary Goals

- Achieve 50% reduction of Industrial/O&G CO₂ by 2030 (based on 2018 inventory) through carbon capture and hydrogen (H₂)
- Vision Zero – Remediate all existing abandoned infrastructure by 2030 (half by 2025)
- Reduce the operational intensity of methane and carbon from oil & gas production by 60% from a 2020 baseline by 2025

Critical Enabling Actions

Create one hydrogen hub in New Mexico by 2028

Industry Sector Notes:
If all proposed industrial policies are implemented, industrial sector emissions will still be roughly 2% higher than 2005.

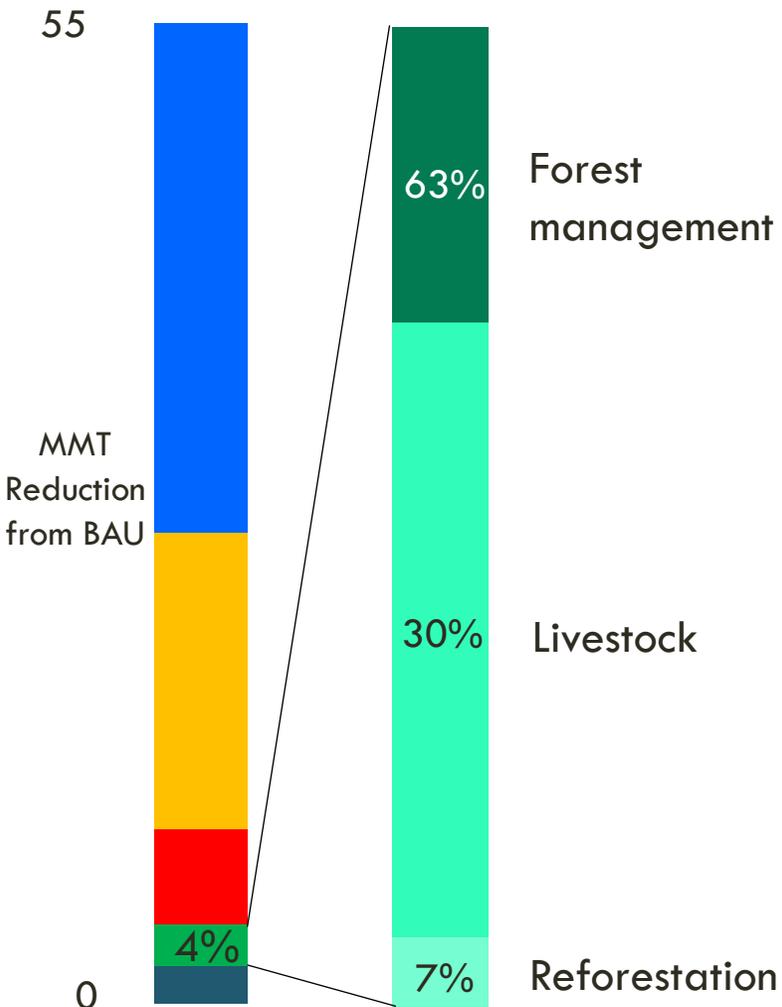
Possible milestones to achieve Industry goals

- Implementation and adoption of EMNRD waste, NMED VOC rules
- Apply for and use Class VI primacy in order to regulate carbon capture & storage (CCS)
- Increased Oil Rec Fund, bonding amounts to ensure remediation of newly abandoned infrastructure begins within 12 months of abandonment
- Clarifying ownership of pore space and CO₂ injected for CCS will likely require Oil and Gas Act updates
- Pass and implement the Hydrogen Hub Act to create a clean hydrogen economy that accelerates decarbonization of industrial fuel

Natural and working lands policies can reduce 2030 sector emissions by roughly 7% from BAU

Primary Goals

Critical Enabling Actions



Wildfire mitigation in high priority forests and watersheds

Landscape-scale restoration that supports native plant communities, carbon storage, and drought mitigation on natural and working lands

Implement healthy soil practices on agricultural working lands

Prescribed burning on private lands

Gather carbon sequestration data on lands for use in carbon markets and participate in 30x30 goals

NWL Sector Notes:

Due to lack of high-confidence baseline emissions data, modeling estimates are very preliminary and should be considered as such.

Possible milestones to achieve NWL goals

- Implement 2021 HB 57 (Prescribed Burning Act) by managing and permitting prescribed burning on private lands, including quantification of smoke impacts and effective landscape-scale restoration and fuel hazard reduction
- Create a qualified prescribed burner network throughout the state
- Formulate a reforestation planting strategy which considers future forest condition (2090) and prioritization of planting areas across the landscape
- Increase awareness of the 5 soil health principles in agricultural communities statewide and encourage agricultural producers to implement practices that enhance carbon sequestration
- Develop science-based inventory methods for understanding how land produces and absorbs carbon, and then implement inventory and monitoring methods using relevant indicators for natural and working lands in New Mexico

Market Mechanisms such as pricing carbon can potentially deliver additional emissions reductions

- **Carbon Pricing Goal 1: Adopt and implement a price on carbon by 2026.**
 - Evaluate the appropriate carbon pricing mechanism and sectors for New Mexico
 - Complete carbon pricing rulemaking by December 2024
 - Implement carbon pricing program by 2026
- Carbon pricing is generally more effective when applied in the industrial and electricity sectors because fuel consumption in the buildings and transportation sector is typically not very responsive to price changes
- Carbon pricing can complement existing policies that New Mexico is either considering or already in the process of implementing
- Any pricing mechanism should be structured in a way that allows the price to rise over time to continually incentivize further decarbonization investments

Carbon pricing may be a useful complementary policy, especially in the industry and electricity sectors

- To explore a few different scenarios, RMI modeled two carbon pricing pathways (more detail on next slide)
- Imposing a carbon price without additional supportive policies may reduce emissions by roughly 35%**
 - For comparison, the current proposed policies would reduce emissions by roughly 50%
- Layering a carbon price on top of the current proposed policies yields some modest additional emissions reductions (9%/15%)**

Modeling the potential impact of carbon pricing

Sector	In addition to 2021 Current Policy Scenario		In addition to 2021 Proposed Policy (Post-Workshop)	
	\$25 in 2023, \$50 by 2030	\$100 by 2030	\$25 in 2023, \$50 by 2030	\$100 by 2030
Buildings	8%	13%	7%	14%
Transportation	3%	5%	2%	4%
Industry	38%	40%	7%	9%
Electricity	67%	75%	38%	68%
Total	35%	37%	9%	15%

Carbon pricing may be a useful complementary policy, especially in the industry and electricity sectors

To explore a few different scenarios, RMI modeled two carbon pricing pathways

- Both start at \$25 in 2023 and rise to \$50 or \$100 by 2030
- We applied these policies in the Energy Policy Simulator on top of our two key scenarios (*Current Policy* and *Proposed Policy – Post-Workshop*).
- Applying these alongside other policy measures helps us to estimate what incremental benefit a carbon price could offer.
- **To interpret the table to the right, take this as an example: The first data column indicates that a carbon price of \$25 in 2023, rising to \$50 by 2030, may reduce 2030 emissions by an additional 35% on top of current policies that are in place as of 2021.**

Important considerations

- Any modeling results should be considered approximate at best and useful as a rough order of magnitude estimate. Much more sophisticated modeling approaches should be employed when considering the design of market mechanisms.
- RMI did not model carbon pricing as part of the main scenario modeling because of the way the Energy Policy Simulator assigns “credit” to policies for emission reductions, making it more difficult to estimate which policies are most effective in reducing emissions.

Modeling the potential impact of carbon pricing

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Questions and Discussion

New Mexico Climate Change Task Force Climate Equity Guiding Principles

Introduction

The New Mexico Climate Change Task Force (CCTF) develops and implements climate change mitigation and adaptation actions (“climate policy”) through its member agencies and seeks to formally integrate equity priorities into climate policy actions by adopting the following guiding principles. The CCTF co-chair agencies convened a climate equity working group with community advocates and environmental justice experts from around the state in May and June of 2021 to help develop these principles. As defined by the working group, climate equity affirms the fundamental right to political, economic, and cultural self-determination of all people.

The CCTF will evaluate proposed and in-progress strategies against these principles and report on progress as outlined in the first principle on accountability and transparency. These principles are intended to complement and do not supersede existing environmental justice and other policies agencies may have as a result of applicable federal or state legal requirements.

Climate Equity Guiding Principles

Principles Regarding Processes to Develop and Implement Climate Policies

1. **Engage Overly Burdened Communities.** The CCTF must make measurable efforts to solicit and incorporate the ideas, concerns, and solutions from overly burdened communities¹ and their leadership in creating and implementing climate policy, including the process of aligning policies with these equity principles. Where possible and permitted by law and available funding, the CCTF will compensate and recognize communities for their time and intellectual labor.
2. **Respect Tribal Sovereignty and Require Collaboration and Consultation.** Climate policy must respect tribal sovereignty and be created with tribal collaboration, and where appropriate, consultation with New Mexico’s Nations, Tribes, and Pueblos. Collaboration and consultation will support indigenous well-being, health, energy independence, traditional knowledge, and cultural sustainability. The CCTF recognizes that consultation may not equal consent and will engage early and often with the state’s Nations, Tribes, and Pueblos in this work.
3. **Maintain Accountability and Transparency.** CCTF policies must be measured against these equity principles, including input from overly burdened communities. In providing publicly available reporting, the CCTF must explain how equity principles were or were not adhered to, including the methodology and the extent to which data collected or used in policymaking represents overly burdened communities.

Principles Regarding Design and Effects of Climate Policies

4. **Incorporate Traditional Knowledge and Experience.** While advancing science-based climate solutions, the CCTF shall consider overly burdened communities’ historical, cultural, and environmental experience and knowledge of the land, water, plants, medicine, and peoples, including New Mexico’s Nations, Tribes, and Pueblos. When developing climate policy, the CCTF

¹ “Overly burdened communities” as used in these guidelines means: a community or population—especially people of color, women, tribal communities, immigrants, youth, low or no-income earners, rural communities, and communities dependent on extractive industries—for which multiple systemic burdens, including environmental and socioeconomic inequities, negatively affect their health, economic prosperity, and environment. The CCTF may use state or federal datasets e.g. [the CDC’s social vulnerability index](#) or data on “disadvantaged communities” as defined in the recent [Justice40 Initiative Interim Guidance](#) to help track progress, but must also include data on overly burdened communities, as defined above, not covered by federal terms and datasets.

shall encourage policymakers to honor and protect the values and intention of overly burdened communities as an integral part of envisioning a just transition.²

5. **Advance Equitable Economic Transition.** The CCTF shall advance economic policies that support a just transition for overly burdened New Mexicans in rural and extractive-industry dependent communities by providing adequate job training and placement for living wage and leadership positions, workforce development opportunities, and early investments in economic diversification initiatives and infrastructure.
6. **Prioritize Creating and Maintaining Universal Access to Utilities.** When decarbonizing energy or increasing the resilience of infrastructure, the CCTF shall prioritize strategies that:
 - a. create and maintain overly burdened communities’ full access to sustainable utility infrastructure, including running water, renewable electricity, safe roads with multimodal transportation options, and broadband;
 - b. ensure that these communities are not further underserved, burdened, or harmed;
 - c. reduce the energy burden on low- and no-income households; and
 - d. provide adequate funding and technical support for climate change adaptation in these communities.
7. **Reduce Health and Environmental Impacts.** CCTF policies must assess any potential unintended consequences to overly burdened communities, including health impacts and racial disparities.³ The benefits of climate policies cannot result in increased negative health impacts or environmental degradation of overly burdened communities experiencing the effects of climate change. Instead, CCTF policies should reduce or eliminate these burdens to the furthest extent practicable and maximize benefits to impacted communities to achieve equity objectives.

New Mexico Climate Equity Working Group

The CCTF is grateful for the expertise, time, and contributions of the working group members below.

Name	Title	Organization
Castille Aguilar	Youth Organizer	Earth Care
Damian Artalejo	Student	Youth Action League
Mayane Barudin	Interior West Director & Tribal Liaison	Vote Solar
Nena Benavidez	Community Organizer	NM CAFé
Marcela Diaz	Executive Director	Somos un Pueblo Unido
Joseph Hernandez	Diné Energy Organizer	NAVA Education Project
Seneca Johnson	Youth Organizer	Youth United for Climate Crisis Action
Paige Knight	Research and Policy Analyst	NM Voices for Children
Desiree Loggins	Research Assistant	UNM Center for Community Geography
Sofia Martinez	Co-Director	Los Jardines Institute
James Povijua	Policy Director	Center for Civic Policy
Maria Romano	Community Organizer	Somos un Pueblo Unido
Angelica Rubio	NM State Representative	NM State Legislature

² The [Just Transition Alliance](#) defines “just transition” as follows: ““Just Transition” is a principle, a process and a practice. The principle of just transition is that a healthy economy and a clean environment can and should co-exist. The process for achieving this vision should be a fair one that should not cost workers or community residents their health, environment, jobs, or economic assets. Any losses should be fairly compensated. And the practice of just transition means that the people who are most affected by pollution – [overly burdened communities]* – should be in the leadership of crafting policy solutions.” *replaced “frontline workers and fenceline communities” with working group preferred term of “overly burdened communities.”

³ CCTF leadership will work to provide guidance on specific tools to assist agencies with health and racial impact assessments.

Charter and Operating Procedures

New Mexico Climate Change Task Force

Technical Advisory Group

Charge

The purpose of the Technical Advisory Group (TAG) is to assess the climate goals and implementing actions proposed by the Climate Change Task Force (CCTF) to help New Mexico meet its 2030 emissions reduction goal while strengthening its economy and integrating equity principles into its climate planning. The TAG will do this by reviewing the draft Climate Action Plans proposed by the CCTF, offering concrete ideas to strengthen them, and filling in any gaps in strategic approaches. The work of the TAG will be summarized in a final report and used to inform the development of a final 5-year New Mexico Climate Action Plan.

To this end, the TAG will complete the following activities:

- Review the goals and implementing actions developed by the CCTF; suggest improvements, identify gaps and omissions for CCTF to address
- Identify concrete ways to build equity into the proposed actions, including by applying the seven equity principles developed by the Equity Working Group
- Propose prioritization of goals and implementing actions and provide the rationale for doing so (e.g., which actions to fast track, which need more work from an emissions/equity/economics perspective, and which goals and/or actions should be put on the back burner)

Expected Outcomes

The TAG process will result in a final report that identifies a set of ideas for improving and strengthening the draft Climate Action Plans developed by the CCTF to help achieve New Mexico's 2030 emission reduction goal.

Term and Timeline

The TAG will meet eight times between March and June 2022, including seven TAG meetings and one meeting designed to inform and update the public. The final schedule is included below.

Leading with Equity

The Equity Advisory Group developed seven Climate Equity Principles during the summer of 2021 to integrate equity priorities into climate policy actions. In the fall of 2021, the principles were reviewed by the Cabinet Secretaries and approved by the Governor's office. These principles will inform and guide the work of the TAG throughout this process. The Guiding Principles are below.

Principles Regarding Processes to Develop and Implement Climate Policies

- a. Engage Overly Burdened Communities
- b. Respect Tribal Sovereignty and Require Collaboration and Consultation
- c. Maintain Accountability and Transparency

Principles Regarding Design and Effects of Climate Policies

- d. Incorporate Traditional Knowledge and Experience
- e. Advance Equitable Economic Transition
- f. Prioritize Creating and Maintaining Universal Access to Utilities
- g. Reduce Health and Environmental Impacts

The TAG will help the State apply these principles to the goals and implementing actions, to ensure that equity is meaningfully integrated into the State's climate planning.

Technical Advisory Group Meeting Format

1. **Virtual Meetings.** Most TAG meetings will be conducted virtually over Zoom. Meeting information and materials will be posted on a Microsoft SharePoint site for TAG members. Meeting materials may also be made available for members of the public.
2. **In-Person Meetings:** As currently designed, at least one meeting will take place in person. This meeting will take place in accordance with the Governor's public health executive order.
3. **Transparency.** The TAG will review and explore specific goals and implementing actions at scheduled meetings. While members are welcome to informally engage each other on an individual basis to build relationships, discuss their interests, and generate ideas, group discussions by email are discouraged; any information meant to be shared with the group should be sent to the facilitator for moderation.
4. **Public Involvement:** The public will be encouraged to stay informed and up to date on the work of the TAG and the broader climate work of the CCTF in the following ways:
 - a. A public meeting will be held in May 2022 to inform community members of the work of the TAG and upcoming opportunities for public comment and further engagement.
 - b. The draft report will be published online.
 - c. Meeting summary with discussion topics, formal PowerPoint presentations, and attendance may be posted online.
5. **Meetings will be held** every 1-3 weeks from March to May 2022. The kickoff meeting on March 2 will last for 3.5 hours.

Technical Advisory Group Structure

The roles, expectations, and overall process of the TAG are described below.

Membership

The TAG members were selected by the New Mexico Environment Department (NMED) and New Mexico Department of Energy, Minerals, and Natural Resources (EMNRD) Secretaries, in consultation with CCTF leadership, and approved by the Governor's office. The members represent diverse backgrounds, many geographic regions of the state, differing areas of expertise, and experience in different sectors that contribute to the state's greenhouse gas emissions. A full list of members is provided at the end of this Charter.

State of New Mexico Staff

Claudia Borchert, Climate Change Policy Coordinator for NMED, and Sandra Ely, Environmental Protection Division Director, will lead the TAG process for the NMED. Erin Taylor, Bureau Chief (Energy Conservation and Management Division), and AnnaLinden Weller, Policy Advisor (Office of the Secretary), will lead the TAG for EMNRD.

Independent Facilitator

The TAG will be facilitated by Deb Kleinman of Lupine Collaborative/Consensus Building Institute (CBI) who will be an advocate for members' procedural interests while remaining impartial to the substance of the issues under discussion.

TAG Working Groups

To aid in the efficient and productive use of Committee members' time, the TAG may decide to establish subgroups to meet in between meetings to take a deeper dive into discussions, or to fine-tune recommendations. These groups will be established by the TAG and will report back on progress made at subsequent meetings.

Roles and Expectations

Chatham House Rule/No Recording of Meetings

The TAG members will use the primary principle of the Chatham House Rule throughout the process, which shall continue to apply after this process is complete. The Chatham House Rule applies to all private or public, written or oral communications regarding this process, including social media. That rule reads:

“When a meeting, or part thereof, is held under the **Chatham House Rule**, participants are free to use the information received, but neither the identity nor the affiliation of the speaker(s), nor that of any other participant, may be revealed.”

TAG members are expected to:

- Attend all meetings. If the TAG member cannot attend a particular meeting, they should notify the facilitator with as much advanced notice as possible.
- Come prepared for meetings by reading materials, reviewing agendas, and engaging with their constituents or networks, as needed.
- Maintain an open mind and seek to avoid making judgments.
- Listen actively, bridge gaps in understanding, and seek resolution of differences.
- Help create an environment that is safe, respectful, and constructive for participants.
- Stay on track with the agenda, working on the issues at hand.
- Avoid repetition and revisiting resolved issues.
- Provide clear and specific ideas that are connected to well-articulated objectives.
- Seek evidence-based ideas.
- Regularly communicate with constituents and networks regarding issues and recommendations being considered by the TAG and bring relevant input or concerns to meetings. Only official TAG members will be able to participate in meetings themselves.
- Meetings are not to be taped by any person or entity.

State of New Mexico staff will:

- Work with the facilitator to develop focused agendas.
- Provide the necessary in-house and consulting technical assistance to aid the TAG in its work to help ensure a well-informed, technically credible, operationally feasible set of final recommendations.
- Coordinate effectively among NMED and EMNRD staff, other agencies, members of the CCTF, and partners, as needed.

- To the extent possible, provide additional information that the TAG may request throughout the process to advance its discussions.

Climate Action Team Representatives will:

One member of each of the mitigation-focused Climate Action Teams (CAT) will provide background and support for each of the major sectors included in the draft plan. All CAT representatives will attend the kickoff meeting on March 2nd, as well as one or more subsequent sector-specific meetings.

The following individuals will be participating on behalf of their respective CAT:

- Jacqueline Waite, Electricity CAT
- Alyssa Latuchie, Buildings CAT
- Claudia Borchert, Transportation CAT
- Sandra Ely or Adrienne, Oil & Gas CAT
- Jeremy Klass, Natural & Working Lands CAT

The CBI Facilitator will:

- Structure and conduct inclusive, productive, and engaged TAG meetings.
- Ensure participation ground rules are met.
- Work with NMED/EMNRD staff to develop meeting agendas, prepare draft and final meeting summaries, and generate draft written products, as needed.
- Help participants resolve their differences on the issues raised.
- Be accountable to the entire TAG and work in a non-partisan and impartial manner.
- Provide for all logistics, including virtual meeting needs, scheduling, and direct communications with the TAG.
- Create a SharePoint site to post agendas, meeting summaries, background materials, and other relevant documents for TAG members.
- Circulate materials at least two days before TAG meetings (earlier when possible), so members can review them with their constituents and receive input before meetings.
- Prepare draft written products based on TAG discussion for TAG and NMED/EMNRD review.

Developing Recommendations and Documenting Degree of Support

The TAG will not be asked to reach universal consensus on individual recommendations or the final report. TAG members are encouraged to share their technical and substantive input through focused TAG discussions. A better understanding of stakeholder perspectives will help the State to refine its goals and implementing actions. The final report will highlight the degree to which there is broad agreement or disagreement among TAG members as well as any additional recommendations.

Process to Identify Convergence/Divergence of Perspectives

The TAG will use the process described below to indicate its concurrence on specific proposals and recommendations at the end of the process.

For each of the recommended revisions to the State's proposed goals and implementing actions and any other recommendations that emerge from their work, TAG members will indicate the following:

1. Strong support – Member likes the draft goal/implementing action as is.

2. Strong support with suggestions –Member likes it but there is room for minor improvements.
3. Support with Reservations – Member can live with it but would like to see improvements.
4. Support with Major Reservations – Member has significant reservations but sees opportunity for those reservations to be addressed by the group.
5. No Support – Member does not support the goal/implementing action and does not see opportunities to sufficiently improve it.

Facilitators will record votes. TAG members will have the opportunity to draft summaries describing their support or opposition to those items for which they have voted 1, 4, or 5 for inclusion in the final report.

Communicating with Media

NMED and EMNRD request that TAG members do not speak with the media regarding the TAG meetings or provide the media with information provided at meetings until the TAG process has concluded. TAG members may, however, identify themselves publicly as participants. Additionally, NMED and EMNRD ask that all media requests be referred to agency staff. Any official communications on behalf of the TAG must be approved by the TAG in advance by consensus.

Resource Materials

Resources related to the work of the TAG as well as meeting agendas and summaries will be shared via a Microsoft SharePoint site set up for that purpose.

TAG Members

Below is the list of members and their affiliations, recognizing that many members have expertise and interests across multiple areas and sectors.

Affiliation	Member	Alternate
Ancestral Lands Conservation Corps	Chas Robles	
Center for Civic Policy	TBD	
City of Albuquerque	Kelsey Rader	Denise Castillo Gonzalez
Dairy Producers of New Mexico	Beverly Idsinga	
El Paso Electric Company	Rico Gonzales	
EOG Resources, Inc.	Patrick Padilla	Jordan Kessler
Interwest Energy Alliance	Rikki Seguin	
Kit Carson Electric Cooperative	Erin Dayle	
Land of Enchantment Clean Cities	Colin Messer	
Los Alamos National Laboratories - Earth and Environmental Sciences	Dr. Bill Carey	
Lucid Energy Group	Matt Eales	
Native American Voters Alliance Education Project	Joseph Hernandez	

Navajo Nation Environmental Protection Agency	Valinda Shirley	
New Mexico Environmental Law Center	Dr. Virginia Necochea	
New Mexico Farm and Livestock Bureau	Chad Smith	Tiffany Rivera
New Mexico Gas Company/Emera	Gerald Weseen	
New Mexico State University Forestry Research Center	Dr. Owen Burney	
New Mexico Sustainable Economy Advisory Committee	James Povijua	
Pueblo Action Alliance	Julia Bernal	
Pueblo of San Ildefonso Department of Environmental & Cultural Preservation	Lt. Governor Raymond Martinez	
Pueblo of Zuni Fish and Wildlife	Tammy Parker	
Sierra Club - Rio Grande Chapter	Camilla Feibelman	
Southwest Council of Governments	Priscilla Lucero	
University of New Mexico Natural Resources and Environmental Law Clinic	Gabe Pacyniak	
Western Resources Advocates	Cydney Beadles	

Alternates/Substitutes

If a TAG member cannot attend a meeting, he/she may be represented by an alternate member of his/her organization or stakeholder/interest group. Alternate group members are encouraged to attend TAG meetings as observers, along with the primary group members, but must be fully briefed by the primary group member on past meeting discussions and relevant discussion items before attending any meetings as the sole representative. When both the primary and alternate members are in attendance, the alternate is asked not to address the TAG.

TAG Meeting Schedule

Time	Mtg#	Purpose:	Outcomes:
Pre-TAG Survey + Onboarding	0	Orient TAG members to timeline and process, get feedback on opportunities, challenges, and potential conflicts	Report/summary of feedback from TAG members; meeting dates finalized
3/2/2022	1	Introductions, presentation of draft CCTF Action Plans, review Charter and equity principles	Bring TAG members up to speed on background, context and work completed to date; finalize and sign Charter; discuss integration of equity principles into TAG process
3/9/2022	2	Electricity Goals + Implementing Actions	Insight and guidance on Electricity goals + implementing actions
3/23/2022	3	Building Goals + Implementing Actions	Insight and guidance on Building goals + implementing actions
3/30/2022	4	Transportation Goals + Implementing Actions	Insight + guidance on Transportation goals + implementing actions
4/6/2022	5	Oil & Gas, Industry, and Natural and Working Lands Goals + Implementing Actions	Insight and guidance on Oil & Gas, Industry, and NWL goals + implementing actions
4/20/2022	6	Carbon Pricing/Market Mechanisms Goals + Implementing Actions	Insight and guidance on Carbon Pricing/Market Mechanisms goals + implementing actions
TBD	7	Presentation to Public	Public informed about process and product(s) of TAG, opportunities for public comment
5/18/2022	8	Integration Discussion, Final Recommendations	Recommendations on goals + implementing actions reviewed and finalized; gaps identified to be addressed by CCTF; support/opposition tallied and documented for inclusion in report
By 6/30/2022	--	Final Report Submitted	

NM Climate TAG Members – Jan. 20 2022				
Name	Affiliation	Title	Email	Phone
Chas Robles	Ancestral Lands Conservation Corps	Corps Director	chas@conservationlegacy.org	970-216-5988
TBD	Center for Civic Policy			
Kelsey Rader	City of Albuquerque	Sustainability Officer	krader@cabq.gov	505-250-3433
Beverly Idsinga	Dairy Producers of New Mexico	Executive Director	dpm3@juno.com	575-749-4335
Rico Gonzales	El Paso Electric Company	Regional Vice President	rico.gonzales@epelectric.com	575- 202-3369
Patrick Padilla	EOG Resources	Director, Regulatory & Government Relations	Patrick_Padilla@eogresources.com	432-208-5172
Valinda Shirley	Navajo Nation Environmental Protection Agency	Executive Director	valinda.shirley@navajo-nsn.gov	928-551-0650
Rikki Seguin	Interwest Energy Alliance	Executive Director	rikki@interwest.org	678-634-1945
Erin (Sanborn) Dayl	Kit Carson Electric Cooperative	Business and Organization Development Manager	esanborn@kitcarson.com	575-770-9604
Colin Messer	Land of Enchantment Clean Cities	President	loecleancities@newmexico.com	505-577-1303
Dr. Bill Carey	Los Alamos National Laboratory - Earth and Environmental Sciences	Scientist	bcarey@lanl.gov	505-660-8894
Matt Eales	Lucid Energy	Vice President, Environmental, Health, Safety and Regulatory	Meales@lucid-energy.com	832-496-7513
Joseph Hernandez	Navajo American Voters Alliance - Education Project	Dine Energy Organizer	joseph@navaeducationproject.org	505-360-3292
Dr. Virginia Necochea	New Mexico Environmental Law Center	Executive Director	vnecochea@nmelc.org	505-989-9022
Chad Smith	New Mexico Farm and Livestock Bureau	CEO	chads@nmflb.org	505-379-9847
Gerald Weseen	New Mexico Gas Company/Emera	Vice President – Regulatory, Strategy and External Affairs	Gerald.Weseen@nmgco.com	505-362-8311
Dr. Owen Burney	New Mexico State University Forestry Research Center	Associate Professor and Superintendent	oburney@nmsu.edu	503-522-1759
James Povijua	New Mexico Sustainable Economy Advisory Committee	Chair	james@civicpolicy.com	312-307-4402
Julia Bernal	Pueblo Action Alliance	Director	Julia.f.bernal@gmail.com	505-220-0051
Raymond Martinez	Pueblo of San Ildefonso	Lieutenant Governor and Tribal Environmental Director	rmartinez@sanipueblo.org	505-455-4127
Tammy Parker	Pueblo of Zuni Fish and Wildlife	Environmental Specialist	tammy.parker@ashiwi.org	575-782-2484
Camilla Feibelman	Sierra Club Rio Grande Chapter	Executive Director	camilla.feibelman@sierraclub.org	505-715-8388
Priscilla Lucero	Southwest Council of Governments	Director	priscillalucero@swnmcog.org	

Gabe Pacyniak	University of New Mexico Natural Resources and Environmental Law Clinic	Associate Professor of Law	pacyniak@law.unm.edu	202-460-3820
Cydney Beadles	Western Resources Advocates	Senior Staff Attorney	cydney.beadles@westernresources.org	505-231-7042

2022 TAG Sector-Specific Meetings

Version February 28, 2022

March 9: Electricity | March 23: Buildings | March 30: Transportation

April 6: Industry, Oil & Gas; Natural & Working Lands | April 20: Carbon Pricing & Market Mechanisms

All Sector-Specific Meetings will take place from 1:00 – 4:00 pm MT

Join by Zoom

<https://us02web.zoom.us/j/3073142385>

Or by phone: 346-248-7799 | Meeting ID: 307 314 2385

Materials

- Materials TBD

Agenda

Part 1: Quick Review & Prioritize Discussions

1:00 Welcome, Reconnect, Review Agenda

Deb Kleinman

1:10 Review: Sector Goals & Implementing Actions, ask questions

CAT Representative/NM Agency Staff

Part 2: Small Group Work

1:30 Small Group Work Round 1: In Depth Discussion of Goal & Implementing Actions

2:25 Break

2:35 Small Group Work Round 2: In Depth Discussion of Goals & Implementing Actions with Climate Equity Guiding Principles in Mind

Part 3: Debrief & Wrap UP

3:30 Report Back, Debrief

3:55 Wrap Up, Next Meeting