



Pre-meeting Participant Live Survey



Go to Chat for SurveyMonkey Link:
Kickoff Meeting Four-Question Survey

<https://www.surveymonkey.com/r/KH79227>





Housekeeping

- ❑ This presentation and other clean car information available at NMED's Clean Car New Mexico webpage at <https://www.env.nm.gov/clean-cars-new-mexico/>
- ❑ All participants in the meeting will remain muted throughout the presentation.
- ❑ Use the chat box to ask questions or use the raise your hand feature.
- ❑ Sign up for updates by joining the Clean Cars New Mexico listserv at <https://public.govdelivery.com/accounts/NMED/subscribe/new/>





New Mexico Environment Department
Environmental Protection Division

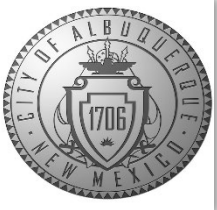


City of Albuquerque, Environmental Health Department
Air Quality Program

Clean Cars New Mexico

July 21, 2021
5 p.m.

Investing for tomorrow, delivering today



Opening Remarks, Mayor Tim Keller

City of Albuquerque





Today's Agenda

- **Clean Car Standards Benefits:**
 - ▣ **Economic and Job Opportunities**
 - ▣ **Health**
 - ▣ **Greenhouse Gas Emission Reduction**
- **What are the Clean Car Standards?**
- **The Path Toward Rule Adoption**
- **Where to Find Out More**
- **Public Engagement Opportunities**
- **Your Questions and Input**

 *Kickoff Meeting Four-
Question Survey*
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Good for the Economy and Jobs



- **Puts money into the pockets of New Mexicans**
 - ▣ **Pay less for health care from higher quality air**
 - ▣ **Pay less for car ownership including fueling and maintenance**
- **Drives further investment in the economy**
 - ▣ **Provides more options – not fewer – to New Mexico consumers**
 - ▣ **Gets cleaner cars onto New Mexico dealership lots**
 - ▣ **Spurs growth of the automotive industry, creating new jobs**
 - ▣ **Creates new jobs in building out the electric vehicle charging station network**



Good for Public Health

Several areas of New Mexico, including Albuquerque and Bernalillo County, are facing declining air quality

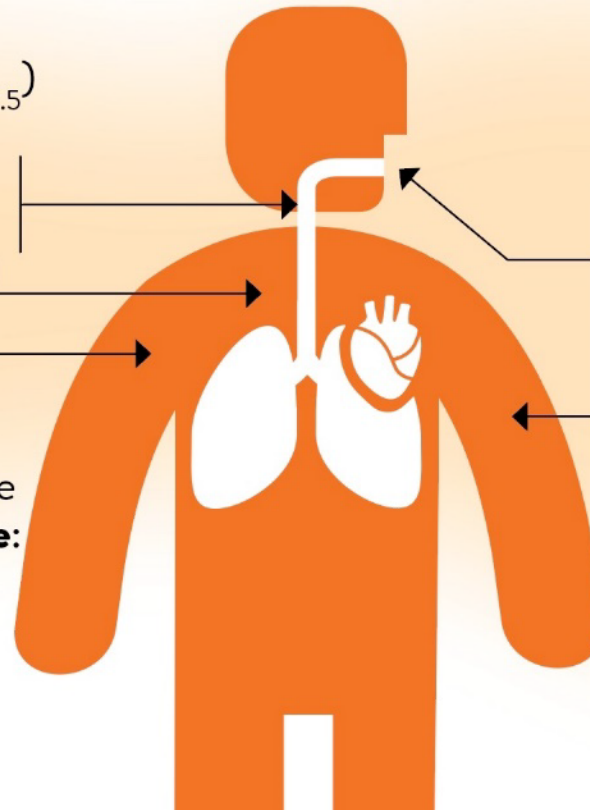
Fine particles and ground-level ozone (often called smog) are widespread pollutants linked to health effects.

Fine particles (PM_{2.5}) pollution can cause:

- Shortness of breath
- Wheezing, coughing
- Chest pain
- Fatigue

Fine particles can make these conditions **worse**:

- Cardiovascular and heart disease
- Asthma and COPD



Ground-level ozone pollution can cause:

- Difficulty breathing deeply
- Shortness of breath
- Sore throat
- Wheezing, coughing
- Fatigue

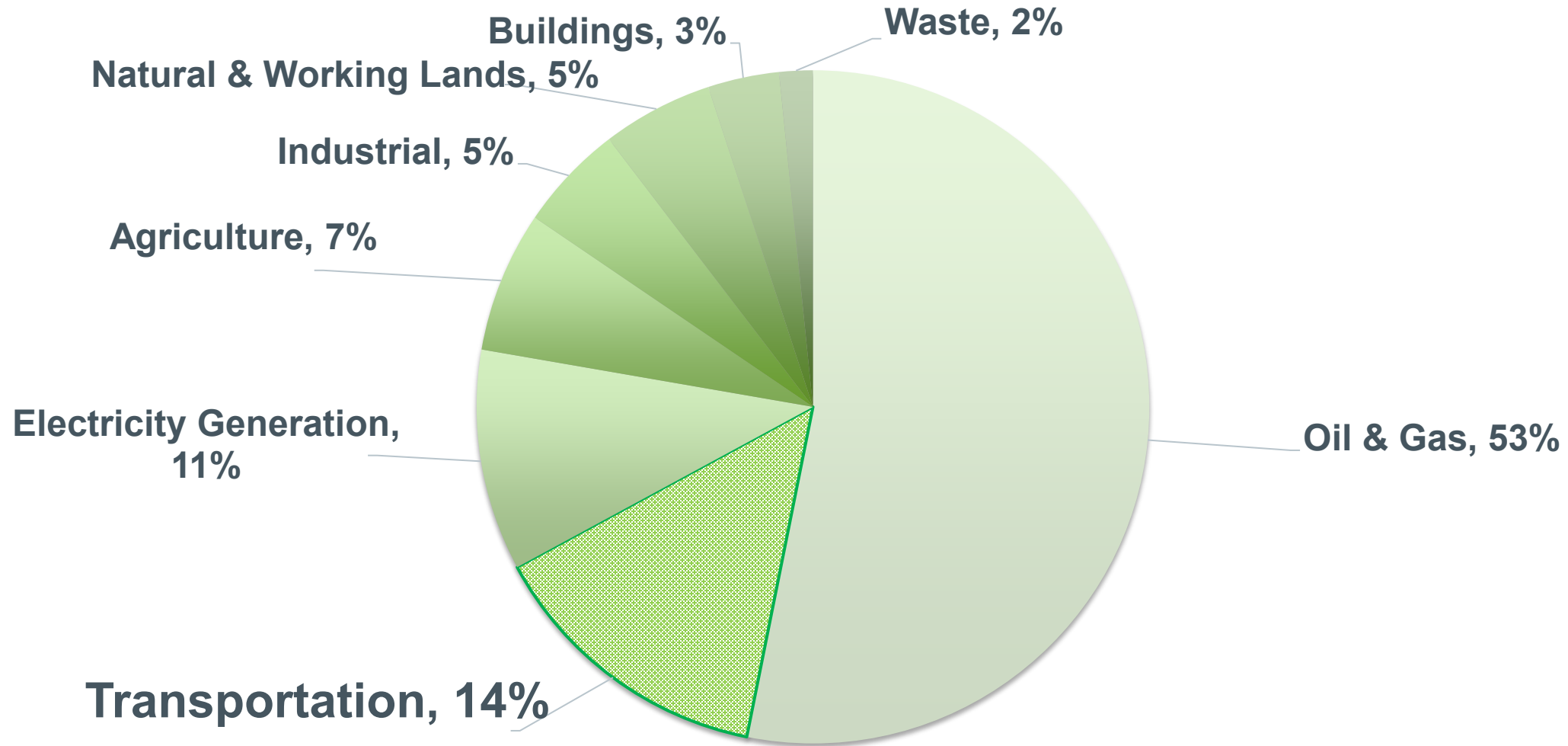
Ozone can make these conditions **worse**:

- Asthma and COPD
- Emphysema





Greenhouse Gas Emission Reductions: It's Time To Tackle Transportation

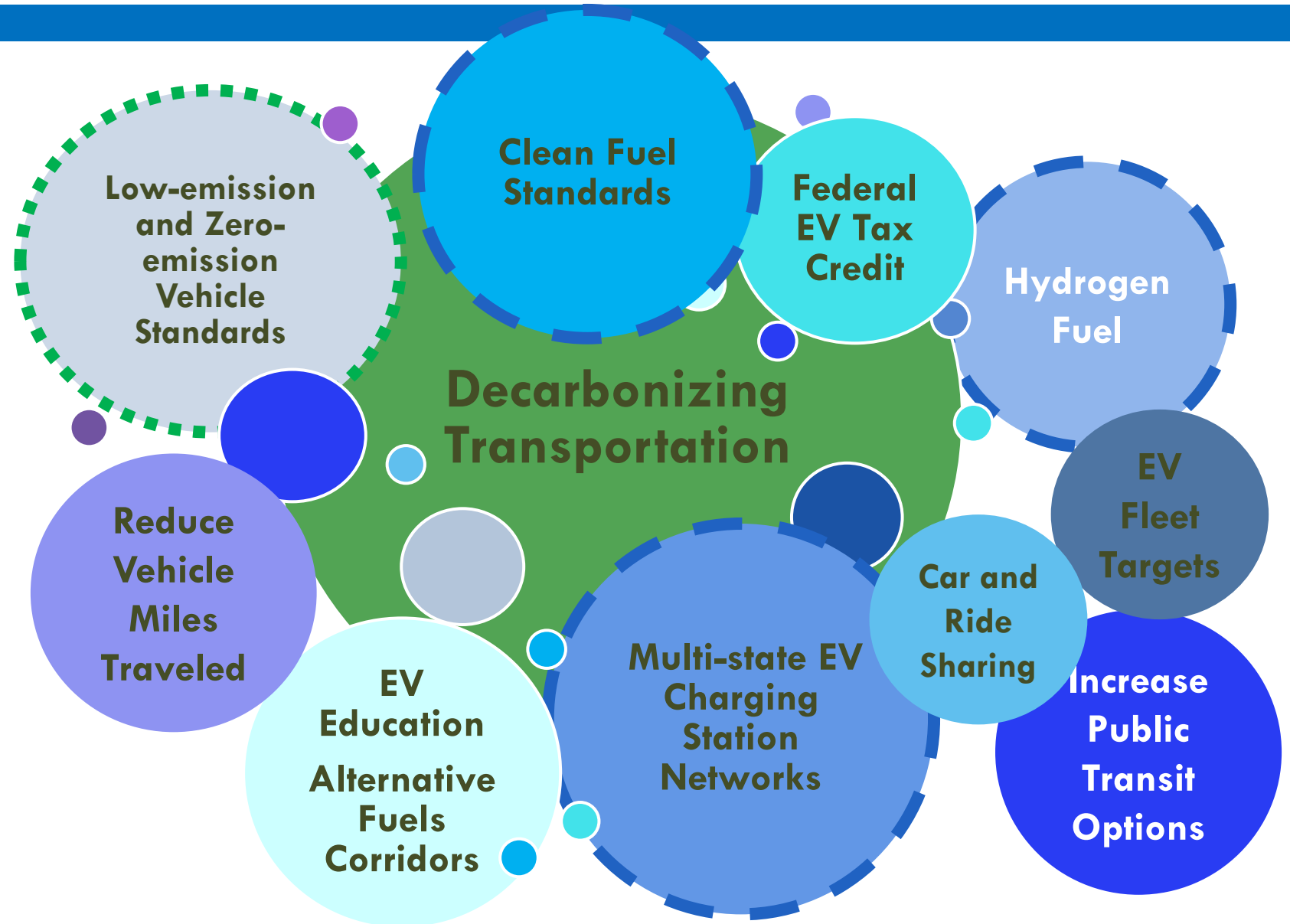


Source: New Mexico 2020 Climate Change Report;

https://www.climateaction.state.nm.us/documents/reports/NMClimateChangeReport_2020.pdf



Strategies To Decarbonize Transportation





Clean Car Standards: What Are They?

- ❑ Under federal law, states may choose to adopt California's Clean Car Standards
- ❑ California's Clean Car Rules reduce emissions from the transportation sector
- ❑ Once in effect, new car lots will be offering more low-emission and zero-emission vehicles than they are today.
- ❑ The standards will reduce toxic and ozone-forming air pollutants and greenhouse gas emissions from light and medium-duty vehicles
- ❑ State adoption of the California standard helps drive further investment and innovation





Clean Car Standards: Two Parts



Low-emission vehicle (LEV) standard:

- ❑ Requires manufacturers to reach a higher overall efficiency in the fleet they deliver to New Mexico dealers
- ❑ Results in cleaner “traditional” passenger cars, SUVs, and pickups

Zero-emission vehicle (ZEV) standard:

- ❑ Requires auto manufacturers to deliver a certain percentage of zero-emission passenger vehicles
- ❑ Zero emission vehicles include full battery electric vehicles, plug-in hybrid electric vehicles and other vehicles that use alternative fuels



Clean Car Standards *Do*:

Clean Car Standards *Do Not*:



- ✓ **Create jobs in New Mexico**
- ✓ **Eliminate 2 million tons of carbon dioxide emissions by 2030**
- ✓ **Apply only to new light- and medium-duty vehicles for sale in New Mexico**
- ✓ **Improve air quality for New Mexicans**
- ✓ **Expand purchase options for New Mexico consumers**

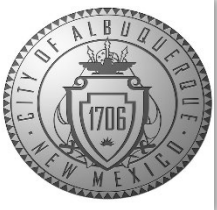
- ✗ **Apply to existing vehicles or used vehicles for sale**
- ✗ **Apply to off-road or heavy-duty vehicles or equipment, like farm equipment and semi-trucks**
- ✗ **Require additional emissions testing**
- ✗ **Require anyone to purchase an EV**
- ✗ **Ban the sale of SUVs or pick-up trucks**
- ✗ **Increase taxes or costs to consumers**



New Mexico's Path



- **NMED will seek the adoption of the California rules.**
- **The City of Albuquerque has its own jurisdiction over air quality regulations, so NMED and the City will work together closely to move through the Clean Car Standards rulemaking process**
 - ▣ **The proposed statewide rules will be considered before the Environmental Improvement Board**
 - ▣ **Albuquerque's rules will be considered before the Albuquerque-Bernalillo County Air Quality Control Board**
 - ▣ **If the boards agree to hear the rules, the boards may choose to have a joint hearing, like they did in 2007**



The Road To Cleaner Cars In New Mexico



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graph TD; A[Public Engagement Kickoff Meeting, July 2021] --> B[Informational Sessions, July - October 2021]; B --> C[NMED, City File Rulemaking Petitions, December 2021]; C --> D[Regulatory Boards Hold Joint Hearing (Proposed), May 2022];
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Public Engagement Kickoff Meeting,
July 2021

Informational Sessions,
July - October 2021

NMED, City File Rulemaking Petitions,
December 2021

Regulatory Boards Hold Joint Hearing
(Proposed), May 2022





Stay Informed



- ❑ Sign up for our email listserv for updates and meeting information in English and Spanish at <https://public.govdelivery.com/accounts/NMED/subscriber/new>
- ❑ Visit our websites:
 - ▣ NMED Clean Cars New Mexico at <https://www.env.nm.gov/clean-cars-new-mexico/>
 - ▣ City of Albuquerque Clean Cars I Regulation Documents at <https://www.cabq.gov/airquality/regulation-development/clean-cars-i-regulation-documents>
- ❑ Follow us on social media



We Want To Hear From *You*



- ❑ **Participate in public meetings like this one**
- ❑ **Invite us to your organization's meeting**
- ❑ **Give us feedback on our draft rules when they come out**
- ❑ **Provide public comment during the formal rulemaking process**
- ❑ **Provide testimony during the rulemaking hearing**



Contact Us

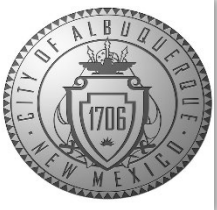
New Mexico Environment Department:

- Claudia Borchert
 - ▣ 505-699-8489
 - ▣ claudia.borchert@state.nm.us

City of Albuquerque

- Dario Rocha, Environmental Health Manager
 - ▣ 505-768-2637
 - ▣ drocha@cabq.gov

Investing for tomorrow, delivering today



Questions? Feedback?

Please (virtually) raise your hand or type into the chat! When called upon, you may unmute yourself.

If joining by phone:

***9 - Raise hand**

***6 - To unmute yourself**

