Pre-meeting Participant Live Survey

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

https://www.surveymonkey.com/r/KH79227
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/subscriber/new/
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

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

- Oil & Gas, 53%
- Transportation, 14%
- Electricity Generation, 11%
- Agriculture, 7%
- Natural & Working Lands, 5%
- Industrial, 5%
- Buildings, 3%
- Waste, 2%
- Natural & Working Lands, 5%
- Industrial, 5%
- Agriculture, 7%
- Electricity Generation, 11%
- Transportation, 14%

Strategies To Decarbonize Transportation

- Low-emission and Zero-emission Vehicle Standards
- Federal EV Tax Credit
- Hydrogen Fuel
- Multi-state EV Charging Station Networks
- Car and Ride Sharing
- EV Fleet Targets
- Increase Public Transit Options
- EV Education Alternative Fuels Corridors
- Reduce Vehicle Miles Traveled
- Clean Fuel Standards

Decarbonizing Transportation

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:

- 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

Clean Car Standards Do Not:

- 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

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/
- 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