2022 Scoping Plan Update
Kick-off Focus Area Workshop
TRANSPORTATION SECTOR
JUNE 10, 2021
Agenda

- Introduction of workshop topic
- Panel presentations
- Public comments, questions and discussion
- Closing
Purpose of Today’s Workshop

- Build from Day 1 Scoping Plan overview workshop
- Discuss statewide efforts to address different aspects of transportation decarbonization
- Raise questions for stakeholder input
- Provide an opportunity to influence how the approach and recommendations evolve
Science-based Target: Achieve Carbon Neutrality (CO$_2$e) Mid-Century

Sources equal Sinks

- Continue to reduce emissions from sources in AB 32 GHG Inventory
- Reduce emissions and increase sequestration in Natural and Working Lands
- Maximize all sinks with goal of achieving net negative

*Natural and working land emissions come from wildfires, disease, land and ag management practices, and others
Transportation Sector

- Transportation sector accounts for:
  - Half of statewide GHG inventory, when refining and oil production are included
  - Three-quarters of NOx emissions, a precursor for smog
  - EO N-79-20: vehicle electrification
  - Targeted policy approach needed to ensure the transition to low-carbon fuels is inclusive

GHG Emissions from Transportation Sector
Example Questions for this Scoping Plan

- Where should we focus public investment to help facilitate the transition to transportation electrification?
- How do we ensure that low-income residents have equal access to affordable clean vehicles and refueling infrastructure?
- How closely should reduction in demand for petroleum fuels match reduction in supply? Should we be concerned about increased crude imports if we don’t phase down supply and demand in a coordinated plan?
- What are the most promising approaches for reducing vehicle miles traveled and single-occupant vehicle trips, especially for non work-related travel?
Panel Presentations

- Sam Pournazeri, Chief, Mobile Source Analysis Branch, California Air Resources Board
- Paul Phillips, Program Supervisor, Retail Rates Group, California Public Utilities Commission
- Mark Wenzel, Manager, Advanced Vehicle Infrastructure Office, California Energy Commission
- John Thurston, Chief, Statewide Long Range Planning Branch, California Dept. of Transportation
Comments

- Today
  - Environmental Justice Advisory Committee Member
  - Public
- Written comments
  - Comment closing date July 9, 2021 (midnight)
Closing Remarks
**2022 Scoping Plan Update Schedule**

- **2021**
  - **Q1**: Building Blocks to Scoping Plan SB 100, AB 74 Reports Complete
  - **Q2**: Initiate Scoping Plan
  - **Q3**: Reconvene EJAC
  - **Q4**: EJAC Meetings and Community Meetings (ongoing)
    - June 2021 – Fall 2022

- **2022**
  - **Q1**: Draft Scoping Plan
    - Spring 2022
  - **Q2**: Board Meeting (1 of 2)
    - Spring 2022
  - **Q3**: Board Meeting (2 of 2)
    - Winter 2022
  - **Q4**: Release Final Scoping Plan
    - Fall 2022

- **2023**
  - **Q1**: Scoping Plan Workshops (ongoing)
    - June 2021 – Late Summer 2022
Additional Information

AB 32 Climate Change Scoping Plan
AB 32 Climate Change Scoping Plan | California Air Resources Board

Environmental Justice Advisory Committee
Environmental Justice Advisory Committee | California Air Resources Board

Carbon Neutrality
Carbon Neutrality | California Air Resources Board