

Vehicle Emissions and Fossil Fuel Demand and Supply Studies

First Public Workshop
September 24, 2019



California Emissions Policies

- California employs numerous policies and actions to meet air pollution and climate-changing emissions goals
- The state's economy continues to grow faster than the US average
- Policies address:
 - Emissions monitoring and reporting
 - Industrial emissions and electricity generation
 - Vehicle technology and fuel technology
 - Amount of driving ("Vehicle Miles Traveled") and transportation systems
 - Consumer products
- Equity, sustainability and resilience underscore all efforts

Vehicle Emissions and Fossil Fuel Demand and Supply Studies

- The Budget Act of 2019 authorizes studies of strategies to reduce vehicle emissions and to decrease the demand and supply of fossil fuels
- Significant research and policy development and implementation is complete or underway
- We want your ideas on strategies and topics of inclusion for these studies

Related State Efforts

- [California Energy Commission: Senate Bill 100 Joint Agency Report](https://www.energy.ca.gov/programs-and-topics/topics/renewable-energy/joint-agency-report-sb-100)
<https://www.energy.ca.gov/programs-and-topics/topics/renewable-energy/joint-agency-report-sb-100>
- [Department of Transportation: California Transportation Plan 2050](https://dot.ca.gov/programs/transportation-planning/california-transportation-plan-2050)
<https://dot.ca.gov/programs/transportation-planning/california-transportation-plan-2050>
- [California Energy Commission: Low-Income Barriers Study, Part A \(SB 350\)](https://ww2.energy.ca.gov/sb350/barriers_report/)
https://ww2.energy.ca.gov/sb350/barriers_report/
- [California Air Resources Board: Low-Income Barriers Study, Part B \(SB 350\)](https://ww2.arb.ca.gov/resources/documents/carb-barriers-report-final-guidance-document)
<https://ww2.arb.ca.gov/resources/documents/carb-barriers-report-final-guidance-document>
- [California's Sustainable Communities and Climate Protection Act \(SB 150\) Progress Report](https://ww2.arb.ca.gov/resources/documents/tracking-progress)
<https://ww2.arb.ca.gov/resources/documents/tracking-progress>
- [Opportunities for Additional Reductions from Petroleum Transportation Fuels, Workshop Summary](https://ww3.arb.ca.gov/cc/scopingplan/meetings/082018/august-20-2018-ghg-workshop-summary.pdf)
<https://ww3.arb.ca.gov/cc/scopingplan/meetings/082018/august-20-2018-ghg-workshop-summary.pdf>
- California Workforce Development Agency: Jobs, Equity, and California Climate Policy Report (AB 398) (Under development)
- [California Air Resources Board: Scoping Plan](https://ww3.arb.ca.gov/cc/scopingplan/scopingplan.htm)
<https://ww3.arb.ca.gov/cc/scopingplan/scopingplan.htm>

Potential themes for study work

- Opportunities and benefits, risks and challenges
- State and local partnerships, and current work at the local level
- Recent and ongoing research
- Strategies on vehicle emissions, fossil fuel demand and supply
- Sustainable, equitable economic transitions
- Land use and transportation systems policies
- Health and environmental impacts
- Opportunities for Early Action

Next steps

- What engagement would you like with the process?
- How can we ensure the results of the studies are accessible and transformative?
- For the latest information, including subsequent public meetings, visit CalEPA's webpage:
[Studies on Vehicle Emissions and Fossil Fuel Demand and Supply](https://calepa.ca.gov/climate/carbon-neutrality-studies/)
<https://calepa.ca.gov/climate/carbon-neutrality-studies/>
- Written comments are due on October 28.
E-mail: ClimateChange@calepa.ca.gov