

Carbon Neutrality Research Studies Workshop

Small Group Discussion Guide

Round One – Emissions Reductions Across the Transportation Sector

Study 1 will evaluate strategies to achieve reductions in emissions from vehicles across the transportation sector such as increasing electrification and deploying other alternative fuel sources, and reducing vehicle miles traveled land use policies and strategies to increase public transit ridership.

1. What comes to mind when you hear the phrase zero-emission transportation sector?
 - a. What are the opportunities and benefits?
 - b. What are the costs or challenges related to access or mobility? What other issues are there?
2. What land use and other policies do you think are needed to reduce emissions caused by transportation sources?
3. What transportation emissions would you most like to see reduced?
4. What are the particular markets for transportation vehicles we should be considering?
 - a. Products or product characteristics?
 - b. Policies?
 - c. What are the impacts to housing, mobility and access to goods, services, and jobs we should consider?
5. What else would you like to share about this study topic?

Round Two – Fossil Fuel Supply and Demand

Study2 will identify ways to reduce the demand for and supply of fossil fuels in the state without leaving anyone behind.

1. What local efforts are you aware of that address the reduction of the supply of and demand for fossil fuels?
2. When you think about the relationship between achieving carbon neutrality and reductions in the supply and demand of fossil fuels,
 - a. What are the potential opportunities and benefits?
 - b. What are the potential barriers and costs?
3. What is the most important thing to research to reduce the demand for and supply of fossil fuels?
4. What else would you like to share about this study topic?

Round Three – Overarching

1. Is anything missing from the set of guiding principles?
2. How can we ensure the study results are accessible?
3. How can we ensure the study results are transformative?
4. What types of engagement by CalEPA and the interagency team would be helpful?