

## Workshop Agenda

### Carbon Neutrality: Scenarios for Deep Decarbonization

August 15, 2019, 1:00 p.m. – 4:00 p.m.  
California Environmental Protection Agency | Byron Sher Auditorium  
1001 I Street; Sacramento, California 95814

***In-person participation is recommended.***  
A [webcast](https://video.calepa.ca.gov/) will be available at <https://video.calepa.ca.gov/>.

**Meeting Goals:** Hear from experts and the public on approaches to achieving deep decarbonization of California’s economic sectors.

**1:00 Welcome and Overview**

**1:15 Scenarios for Deep Decarbonization**

- California Scenarios to 80% Reductions in GHGs by 2050  
Insights from “[Deep Decarbonization in a High Renewables Future](#)”  
(CEC EPIC-14-069) and other recent E3 analysis  
Amber Mahone, Energy+Environmental Economics (E3)
- [Optionality, Flexibility, and Innovation: Pathways for Deep Decarbonization in California](#)  
Melanie Kenderdine, Energy Futures Initiative
- [Net-zero emission energy systems](#)  
Nathan Lewis, California Institute of Technology
- [Pathways to 2050: Alternative Scenarios for Decarbonizing the U.S. Economy](#)  
Brad Townsend, Center for Climate and Energy Solutions

**2:45 Questions and Discussion**

**3:45 Closing Remarks and Adjourn**

**For [more information](#) visit**

<https://www.arb.ca.gov/cc/scopingplan/meetings/meetings.htm>