Ryan McCarthy, Science and Technology Policy Advisor
Context for ongoing CARB activities

• Transportation biggest driver of air pollution and climate change
  – Over 12 million Californians breathe unhealthy air
• Global climate neutrality needed by midcentury
  – Executive Order: As soon as possible, and no later than 2045
• Rapid market growth outpacing original expectations
  – Need to plan for accelerated & needed growth
  – Impact of ridesharing and automated vehicles
• Overarching issues: Housing/land use, affordability, equity
Supporting the electric car market

• Vehicle regulations and durable incentives
  – Post-2025 vehicle regulations, Clean Miles Standard (SB 1014)

• Infrastructure development
  – VW settlement, open access standards (SB 454), Low Carbon Fuel Standard

• Education and outreach
  – Veloz, increase awareness of incentive programs

• International collaboration
  – Broad partnerships and direct engagement with national and subnational jurisdictions