

Electrification and Fuels

- ***Policies/programs to drive the transition to electrified cars and trucks***
 - Potential regulatory policies could include next generation ZEV rules adopted by California to implement the 2035 100% sales target; Advanced Clean Truck rule adopted by California.
 - Potential complementary policies could include incentives, pricing, charging infrastructure/technology, and policies to ensure benefits to disadvantaged communities
 - Analyses needed:
 - Identify infrastructure requirements to support the transition and mechanisms to deploy that infrastructure
 - Identify challenges/opportunities and lifecycle cost/benefit
- ***Policies/programs to reduce the carbon intensity of transportation fuels***
 - Potential regulatory policy could be a Low Carbon Fuel Standard: eligible low-carbon fuels could include electricity, green hydrogen and advanced renewable biofuels
 - Consider life-cycle emissions
 - Evaluation of challenges/opportunities, including reduction of co-pollutants and cost impacts, considering experience in other states.
- ***Discussion***

Market-Based Policies, Financing and Funding

- ***Programs underway, in development or under consideration***
 - Transportation and Climate Initiative: potential multistate cap-and-invest program that would cap and reduce emissions and provide a funding source for investments with emphasis on investing for the benefit of disadvantaged communities
 - New York Green Bank
 - Identify challenges/opportunities and contribution to CAC goals; evaluate adequacy of cap-and-invest proceeds to fund clean transportation investments needed
- ***Potential policies and programs***
 - Market-based: could include participation in TCI or other approaches
 - Financing: strategies to animate private capital; based on the Green Bank or other approaches?
 - Other ways of funding transportation investments
- ***Discussion***

Public Transportation

- ***Identify policies and programs that would double the availability/accessibility of public transportation services statewide - other than the Metropolitan Transportation Authority (MTA) - by 2035***
 - Identify resources to support network expansion projects identified by MTA in their twenty-year needs study
 - Identify strategies to provide operating/capital support
 - Identify strategies to address transit deserts
 - Assess options for vehicle types/connectivity with micro transit
 - Invest in pedestrian infrastructure to enhance safety/access to bus stops
 - Identify strategies for using tax increment financing for modernization/enhancement of bus/rail facilities/equipment
- ***Discussion***

Smart Growth/System Optimization

- ***Adopt policies that incentivize construction of all new roadway, residential, and commercial development along certain census tracts to be adjacent to public transportation routes by 2035***
 - Identify supportive land use/infrastructure policies that provide access to transportation for users of all abilities
 - Identify barriers such as home rule and provide incentives to address
 - Develop policies on last-mile freight delivery/warehousing
 - Incorporate strategic design features including sidewalks, pedestrian and facilities, crosswalks and pedestrian, other into reconstruction activities
 - Identify modal bottlenecks that result in excess idling and carbon emissions for candidate projects
- ***Discussion***