

# Electrification and cleaner fuels

## *Draft Material*

- ***Develop policies that speed the transition to zero-emission vehicles, with a focus on mandates for zero emission vehicle (ZEV) purchases alongside supporting policies to increase adoption.***
- ***Policy recommendations may include:***
  - **Light Duty Vehicles**
    - 100% ZEV sales mandate
    - Supporting strategies include incentives/feebates and ZEV awareness-building activities
  - **Medium/Heavy Duty and Non-Road Vehicles**
    - ZEV sales mandate (increasing % of trucks sold must be ZEVs)
    - Supporting strategies include incentives and financing strategies; focusing on specific fleets (state fleet, port operators)
  - **Infrastructure**
    - Invest in ZEV charging & fueling stations
    - Supported by clean fuels regulation that treats electricity as a clean fuel
    - Utility rate design changes
  - **Equity**
    - Enhanced LMI incentives; used EV incentives
    - Target truck/bus incentives to disadvantaged communities
    - Potential *green zone* strategies (e.g. ports)
  - **Fuels**
    - Policies to deploy cleaner renewable fuels in place of gasoline/diesel until full electrification
    - Cleaner renewable fuels for hard-to-electrify uses (e.g. aviation)
    - Potential clean fuels regulation

# Public Transportation

## *Draft Material*

- ***Identify implementable policies/strategies, for consideration, that would significantly enhance the availability; accessibility; reliability; and affordability of public transportation services in unserved/underserved communities***
  - **Transportation Oriented Development**
    - Facilitating a holistic approach to community development/reducing the environmental footprint of transportation on communities
  - **Convenience/Connectivity**
    - Providing first mile/last mile connectivity through accessible and integrated infrastructure
    - Increasing the number of destinations that are accessible by public transportation, walking and biking
    - Providing high-quality amenities at public transportation facilities/stops
  - **Investment Measures**
    - Prioritizing project selection measures to include equity, GHG avoided, health, other
  - **Practicality**
    - Implementing simplified and integrated fare media and mobile fare payment options; app-based technologies that provide real-time schedule that make transit easier to use
  - **Fleet Modernization**
    - Procuring new zero-emission public transportation vehicles appropriate for the communities being served

# Smart Growth

## *Draft Material*

- *Goal is to develop recommendations that align smart growth policies and outcomes with expanded public transportation services*
  - **PTOD/TOD:** Support both TOD and the expanded notion of Public Transportation Oriented Development, including widespread public education; connect public transportation officials/entities to the planning and community development professionals to incorporate public transportation into land use deliberations early in the planning and review process; expand regional governance approaches to achieve PTOD.
  - **First-Mile/Last-Mile Connectivity:** Develop policies and incentives that enhance access and proximity to public transportation, including technology, land use considerations and public education/marketing; foster early dialogue between local/state officials and businesses to develop incentives, voluntary programs and physical accommodations that foster employee access to public transportation.

# Financing and Market-based Programs

## *Draft Material*

- *Goal is to identify mechanisms that would support policies identified by the other workgroups*
  - **Financing:** identify financing tools that will enable individuals and businesses to finance the upfront costs of zero emission passenger vehicles and trucks
  - **Market-based:** Identify policies that may support the transition to zero emission vehicles, expanded public transportation or cleaner fuels, with a particular focus on providing benefits to disadvantaged communities.