Regional collaboration to accelerate EV adoption in the San Francisco Bay Area

Mark Tang
Staff Specialist – EV Programs
Bay Area Air Quality Management District

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At least 180,000 EVs in the Bay Area (January 2019)

90% of fleet by 2050 (~5 million EVs)

Data from Clean Vehicle Rebate Program, International Council on Clean Transportation, January 2019
Current SF Bay Area EV Charging Infrastructure Is Lower Than Projected Need

7,500+ EV Charging ports (January 2019)

Projected Number of EV Charging Ports needed in Bay Area

- Work L2
- Public L2
- DC Fast

National Renewable Energy Laboratory, EVI-Pro Tool
Achcving Equitable Access to EVs

CLEAN CARS FOR ALL

- Targets low-income residents who are disproportionately impacted by air pollution
- Provides funding to replace an old car with a new/used/leased hybrid or electric car, or a transit voucher

www.BAAQMD.gov/CleanCarsforAll
Charge! Program – Grants for Businesses and Local Governments

- **Level 1**: 
  - Solar: $1/W up to $4,000
  - Multi-port: $1,000 per additional port
  - Transportation Corridor: $7,000
  - Multi-unit Dwellings: $4,000 per charger

- **Level 2**: 
  - Solar: $1/W up to $4,000
  - Multi-port: $1,000 per additional port
  - Transportation Corridor: $7,000
  - Multi-unit Dwellings: $4,000 per charger

- **DC Fast**: 
  - Solar: $1/W up to $4,000
  - Multi-port: $1,000 per additional port
  - Transportation Corridor: $7,000
  - Multi-unit Dwellings: $4,000 per charger

www.BAAQMD.gov/Charge
EV Market Research Study

Understand **majority adopters** to move market beyond early adopters

Understand priorities and barriers of key **market actors** that affect EV market and infrastructure
2013 - 2019
Staff-level peer-to-peer forum for EV-related emerging trends
Tool-kits, model ordinances, best practices, funding opportunities and partnerships

2019+
Acceleration Plan
Continued EV Coordinating Council & opportunities
Thank you

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(415) 749-4778
mtang@baaqmd.gov