



"The Stone Age came to an end not for a lack of stones. And the oil age will end, but not for a lack of oil."

- Ahmed Zaki Yamani, Former Minister of Oil and Mineral Resources, Saudi Arabia







Bay Area Climate Collaborative



- Private-public 501c3 partnership
- Accelerating the clean energy economy
- Scalable market-oriented initiatives



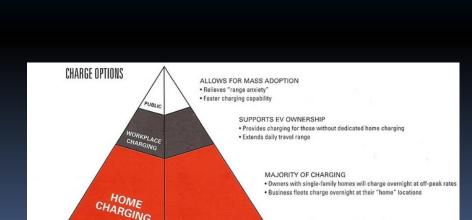






EV Infrastructure Basics

- Charging Standards
 - Level 1 (120 volt) J1772
 - Level 2 (240 volt) J1772
 - DC Quick Charge CHAdeMO, SAE
- Possible Locations
 - Home
 - Work
 - Destination
 - Corridor



Charged Up & Ready To Roll: The Definitive Guide To Plug-In Electric Vehicles









EV Policy Considerations





- Employer supplied charging NOT a taxable event
- Fee-based public charging encouraged
- ADA requirements are in flux
- Incentives for EV ownership
 - Monetary
 - HOV Lane







EV Trends and Goals



- ZEV Action Plan: 1,500,000 EVs by 2025
- Ubiquitous Charging Infrastructure

Battery Technology Advancements



- Longer Range Vehicles
- Lower Cost Vehicles







Challenges

- MuD Charging
 - Installation cost
 - Shared Usage
 - Electricity Payment
- ADA Regulations
 - Dedicated ADA charging
- Competing Networks





Resources

- BAAQMD Plug-In Electric Vehicle Readiness Plan
 - www.baaqmd.gov
- BACC Ready, Set, Charge! A Guide to EV-Ready Communities
 - www.baclimate.org/media/publications
- California Center for Sustainable Energy Experience Electric Campaign
 - www.energycenter.org/programs/experience-electric
- Governor's Office ZEV Action Plan
 - opr.ca.gov/docs/Governor's Office ZEV Action Plan(02-13).pdf



Thank you!

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