



BUSINESS COUNCIL ON CLIMATE CHANGE



SF Environment
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EV Charging 101 Workshop Agenda
Wednesday, September 16, 2009
1PM – 4PM

Dr. Martin Luther King, Jr. Library, Room 225
150 E. San Fernando Street
San Jose, CA 95112

Directions: <http://www.sjlibrary.org/about/locations/king/directions.htm>

- 1:00 – 1:15 Welcome and Introductions**
Vandana Bali, San Francisco Clean Cities Coalition/SF Environment
Bob Hayden, SF Environment (moderator)
- 1:15 – 2:00 ABC's of Battery Charging**
Efrain Orneles, PG&E
- The basics of how charging and “EVSEs” work
 - From Slow Charge to Fast Charge – understanding Level 1, 2, DC fast charging, & battery exchange
 - Differences from previous-generation chargers, including smart charging and subscription-based systems
- 2:00 – 2:30 Vehicles, Chargers and Cost of Fuel**
Mark Alexander, EPRI
- Low Speed EVs, and 2-3 Wheel EVs
 - Light Duty Vehicles: Plug-in Hybrid, Battery Electric
 - Medium and Heavy Duty Vehicles
 - Cost of fuel: electricity vs gasoline
- 2:30 – 3:15 Charger Installation for Fleets & Public Vehicles**
Enid Joffe, Clean Fuel Connection
- Planning factors
 - Power requirements – Can your building or parking facility handle the load?
 - Installation process – a pathway through the “handoff’s”
 - Cost of installation
- 3:15 – 3:50 Lessons Learned: Q&A with the Experts**
- 3:50 – 4:00 Wrap-Up**
Vandana Bali