

Advanced Clean Transit Technology Symposium

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Holistic Approach Needed to Achieve Clean Air

- * California has challenging air quality, climate and petroleum use reduction goals
- * Coordinated strategies and policies
- * Transformational changes in all sectors



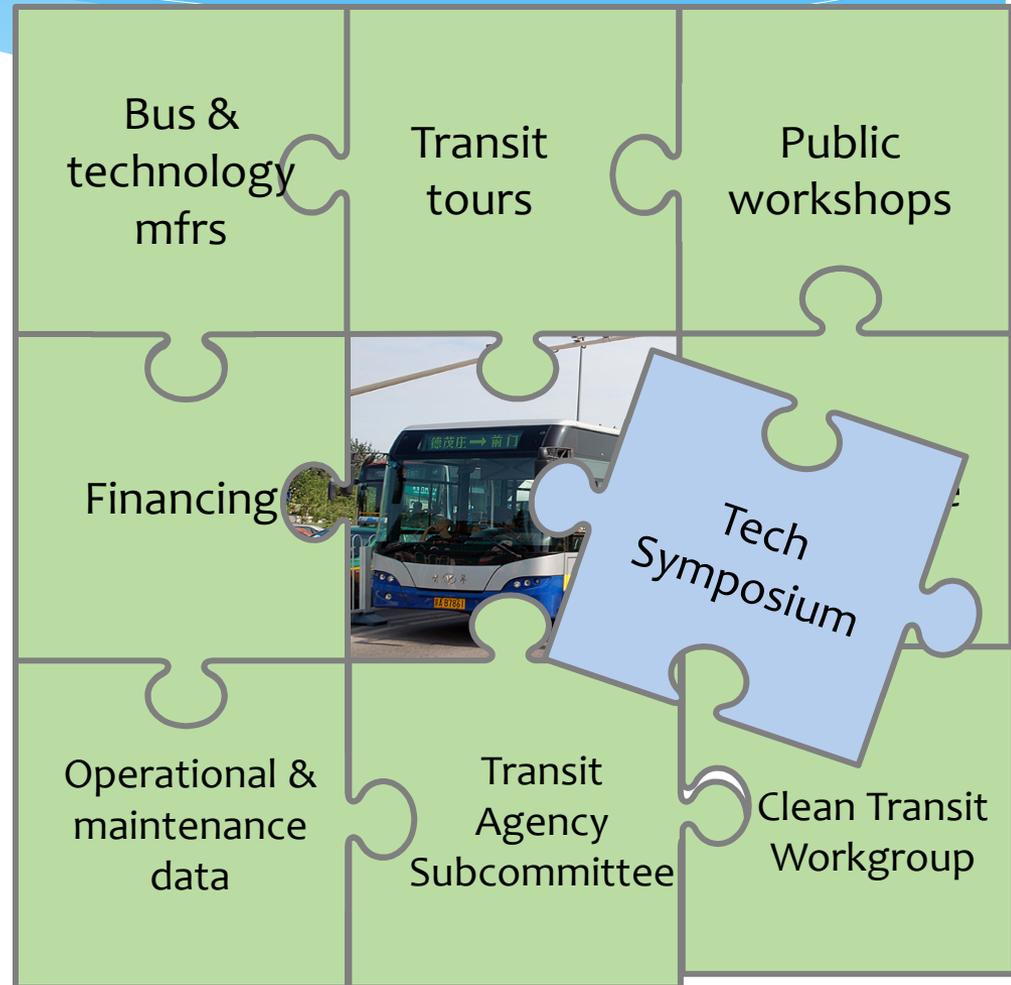
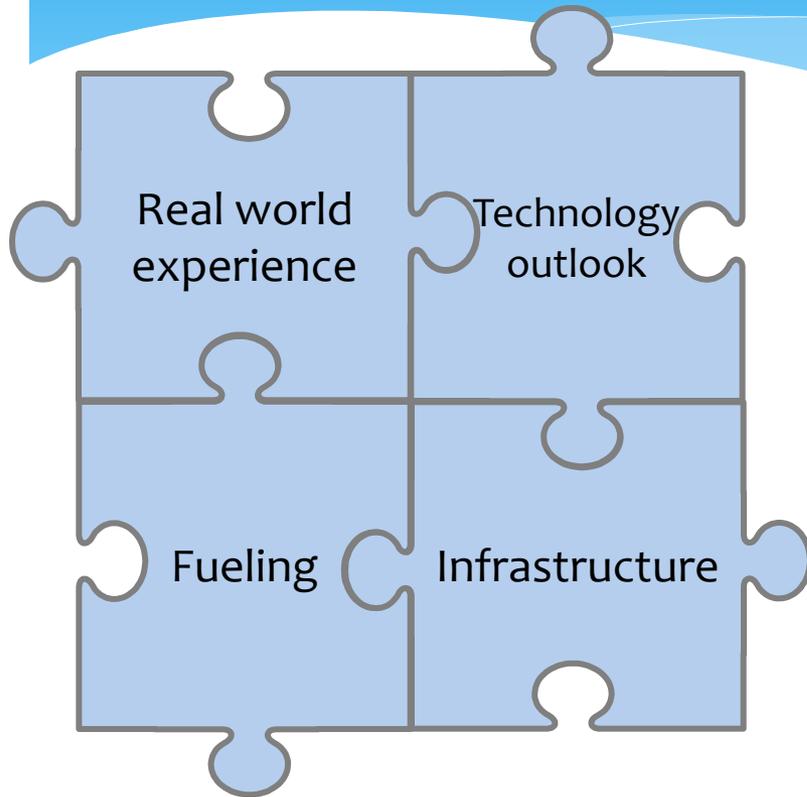
Mobile Source Strategy

- * Zero emission technology everywhere feasible, and near-zero emission technology powered by clean low-carbon renewable fuels everywhere else
 - * Freight movement
 - * Off-road equipment
 - * Passenger transportation

Advanced Clean Transit - What is Achievable?

- * Can we enhance passenger service and mobility
- * Need to understand advanced technology opportunities and barriers
- * How to address initial costs and total ownership costs
- * Balance potential risks, uncertainties and rewards
- * Complement existing programs and policies

Communication & Collaboration



Goals for Today

- * Gain common understanding of existing technology
- * Learn about challenges, barriers and opportunities
 - * Cost, range, reliability, durability, infrastructure, standardization, learning curve, etc.
- * Provide future outlook
- * Inform future discussions



Today's Vehicle Showcase

- * CNG truck with Cummins 8.9L low NOx engine
 - * Waste Management
- * Battery electric buses
 - * New Flyer
 - * BYD
- * Fuel Cell Electric Bus
 - * AC Transit