PROSPECT
Silicon Valley

Silicon Valley Innovations

Northern California Communities

Global Impact

California Transportation Commission
Innovation Trends in Transportation

October 2016

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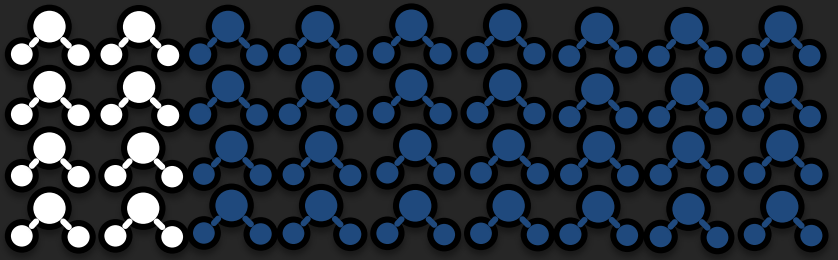
California's Challenge: A Global Concern



80% Less CO_2, 40% More People

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About Us

Systems

Resources

Services

Connection

- The future: urbanized, dense, stressed infrastructure
- The solutions: intelligent, integrated, interoperable
- The pathway: cross-sector, public-private cooperation

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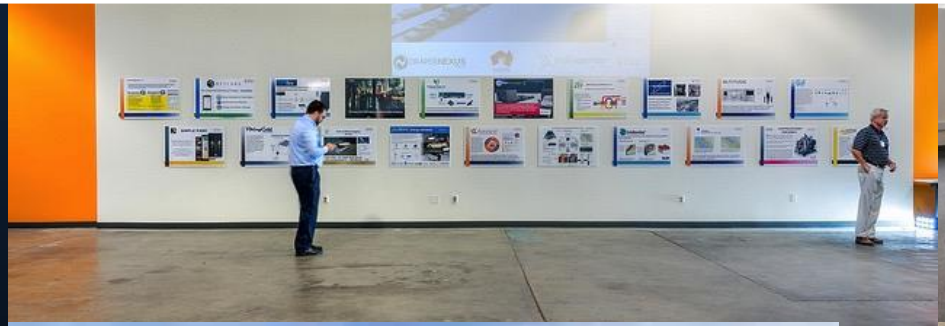
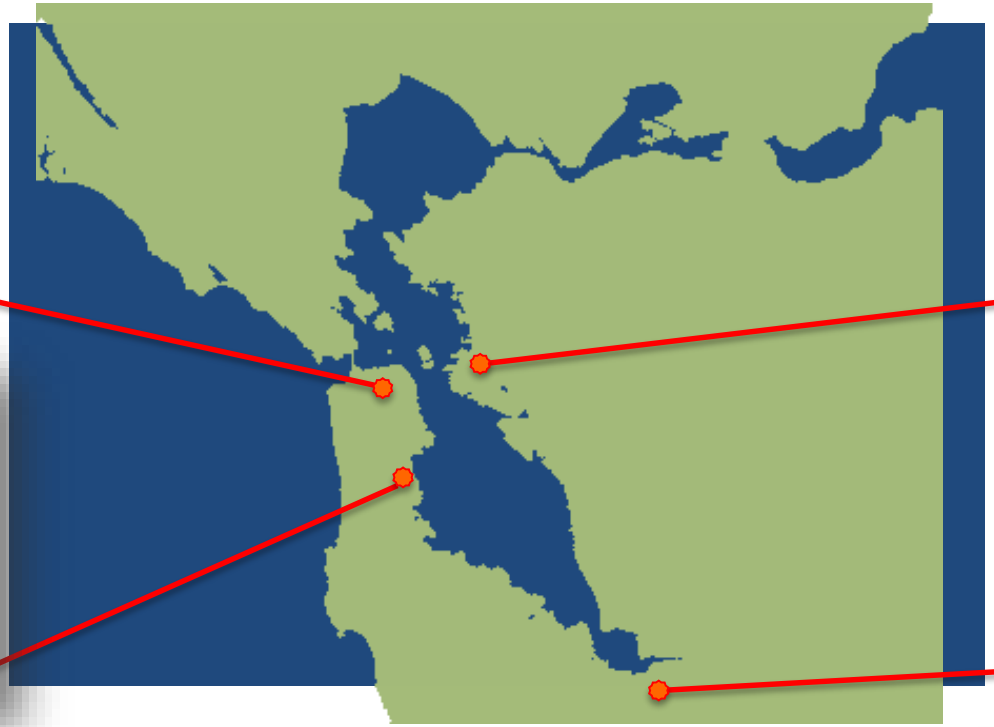


San Jose
Environmental Innovation Center

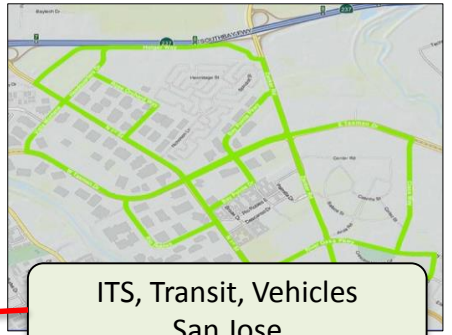
Bay Area Pilot Projects

Zero Net Energy
San Francisco

Advanced Solar/Storage
San Mateo



Vehicle-Grid Integration
Alameda County



ITS, Transit, Vehicles
San Jose

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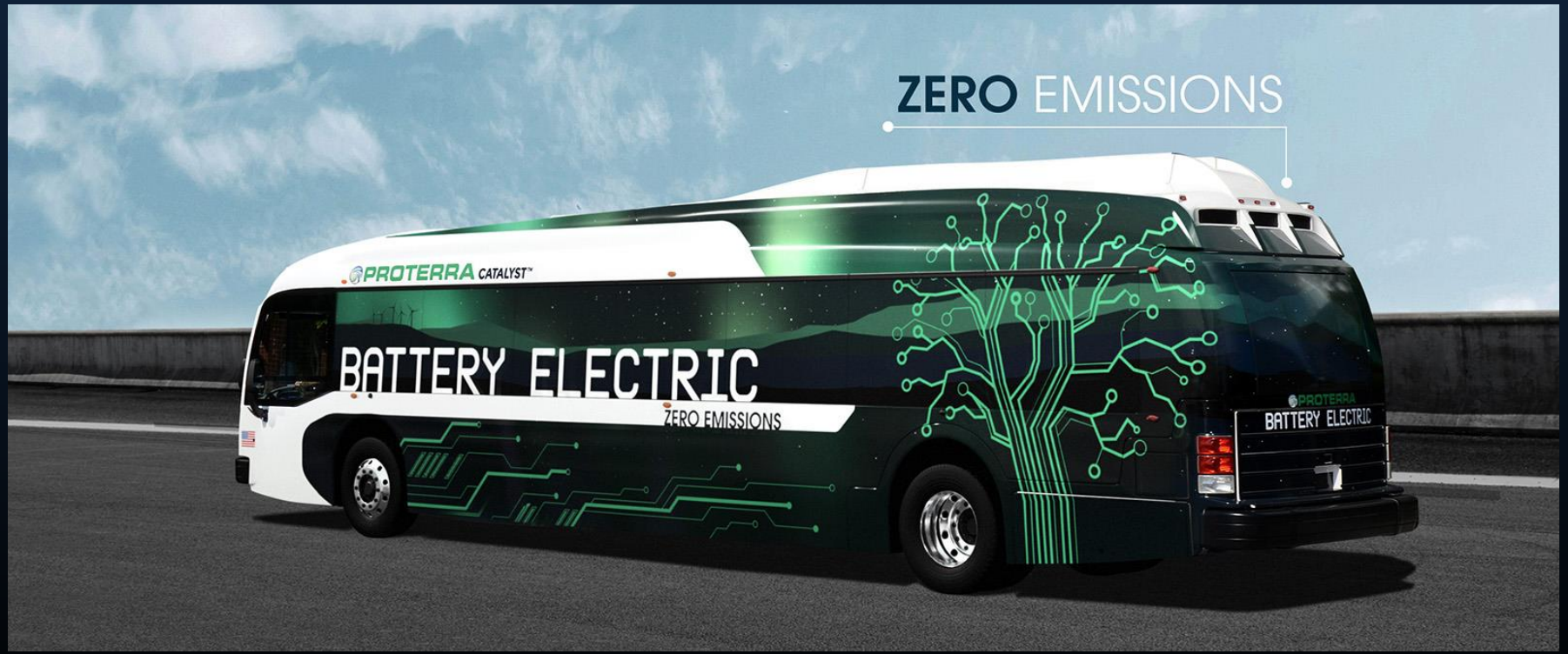
Electrification of Transit



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Autonomy

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Intelligent Traffic Systems

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