PROSPECT
Silicon Valley

Silicon Valley Innovations

Northern California Communities

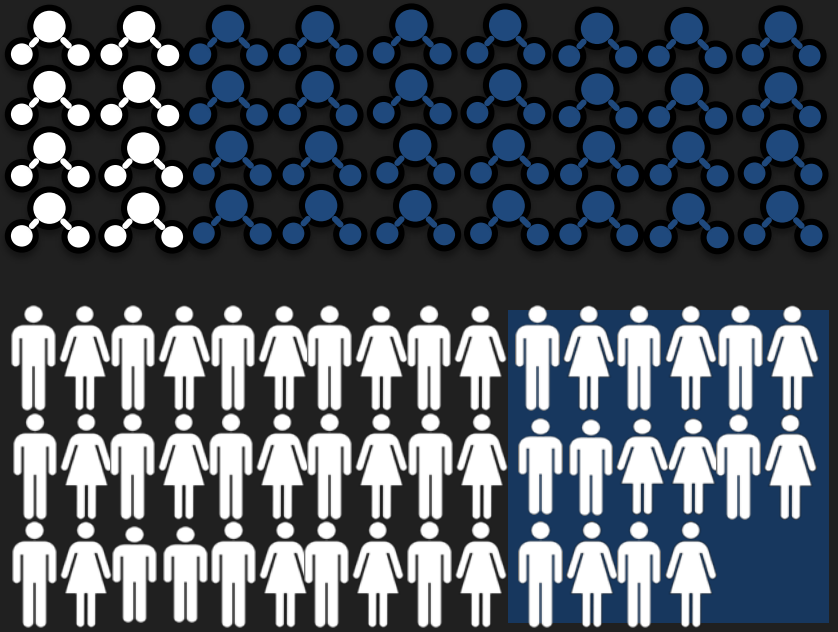
Global Impact

California Transportation Commission
Innovation Trends in Transportation

October 2016

prospectsv.org /ProspectSV @ProspectSV

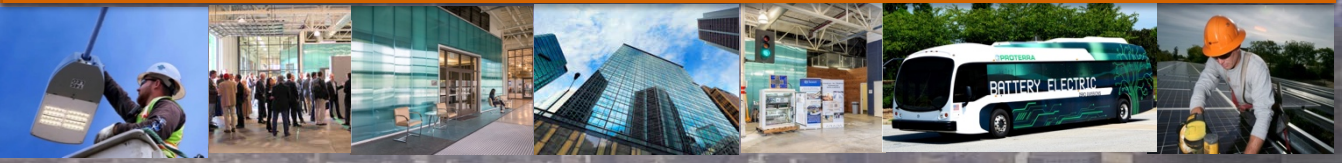
California's Challenge: A Global Concern



80% Less CO_2, 40% More People

PROSPECT
Silicon Valley

About Us



Systems

Resources

Services

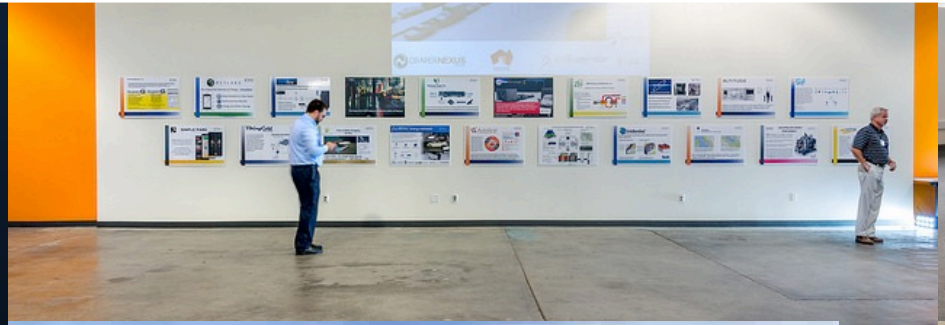
Connection

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

PROSPECT
Silicon Valley

PG&E Cooley LLP cisco SIEMENS DENSO WELLS FARGO HYUNDAI MOTOR GROUP Bank of America HITACHI Inspire the Next Hitachi Automotive Systems

ARUP Continental TOSHIBA RENESAS Ford Microsoft



San Jose
Environmental Innovation Center

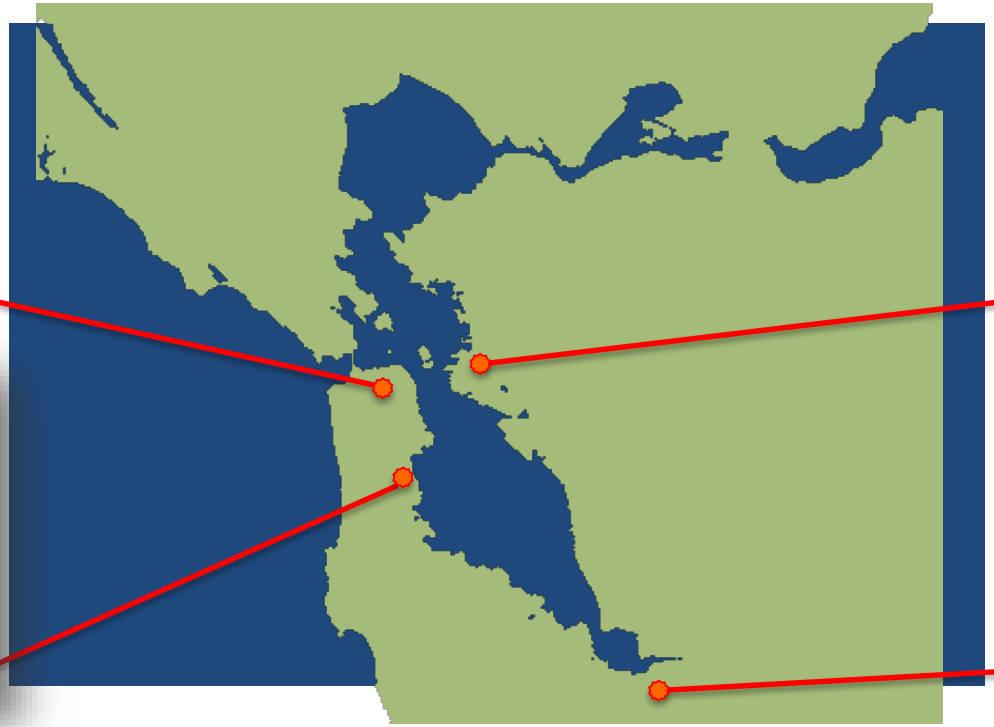
CITY OF SAN JOSE CAPITAL OF SILICON VALLEY

PROSPECT Silicon Valley

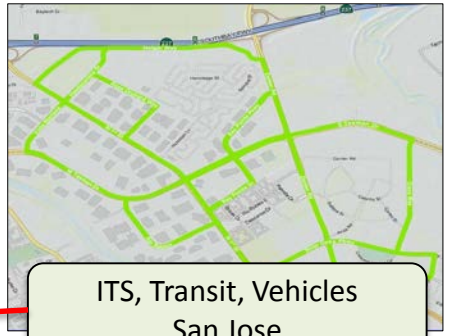
Bay Area Pilot Projects

Zero Net Energy
San Francisco

Advanced Solar/Storage
San Mateo



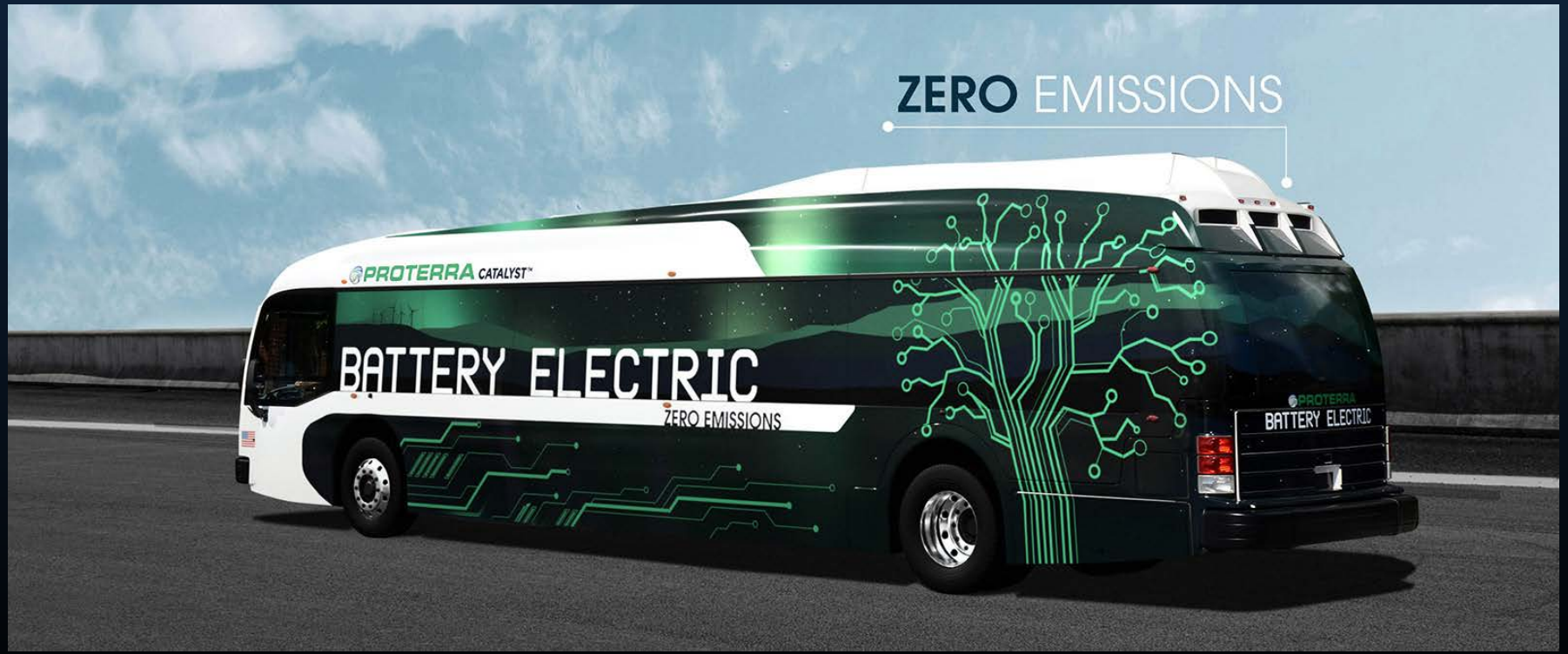
Vehicle-Grid Integration
Alameda County



ITS, Transit, Vehicles
San Jose

PROSPECT
Silicon Valley

Electrification of Transit



PROSPECT
Silicon Valley

Autonomy

PROSPECT
Silicon Valley

Intelligent Traffic Systems

PROSPECT
Silicon Valley

PROSPECT
Silicon Valley

Silicon Valley Innovations

Northern California Communities

Global Impact

Douglas Davenport, CEO
doug.davenport@prospectsv.org

prospectsv.org /ProspectSV @ProspectSV