

Caltrain Modernization: A Sustainable Approach

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About Caltrain

- Diesel commuter rail system
- San Francisco to San Jose area
- 77 mile corridor, 32 stations
- 92 trains / weekday
- Ridership: ~ 50,000 / weekday



Caltrain's Future

- Ridership Growth
 - More service
 - Improved performance
- Financial Sustainability
 - Increase cost-efficiency
 - Increase revenue
 - Decrease cost
- Greener



Caltrain Modernization (by 2019)

- \$1.5B Program
- Program Elements
 - Advanced signal system (CBOSS PTC)
 - Electrification infrastructure
 - Vehicles (Electric Multiple Units)



Local/Regional Sustainability

- Higher Density and Transit
- Invest in Existing Facility
- Congestion Relief / Management
- Environmental Benefits
 - Reduced energy consumption by 64%
 - Reduced air pollutants by 90%
 - Reduced noise & vibration by 81%



Statewide Sustainability

- CA HSR Program
- HSR in SF by 2026-2029
- SF to SJ Segment
 - Caltrain / HSR partnership
 - Share corridor
 - Share investment in existing facility
 - Minimize environmental impacts

California High-Speed Train Map, Statewide Overview



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Thank you for your time....

Contact Information

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