Foothill Transit's Zero-Emissions Journey



The Foothill Transit MISSION

To be the premier public transit provider committed to: safety, courtesy, quality, responsiveness, efficiency, innovation.



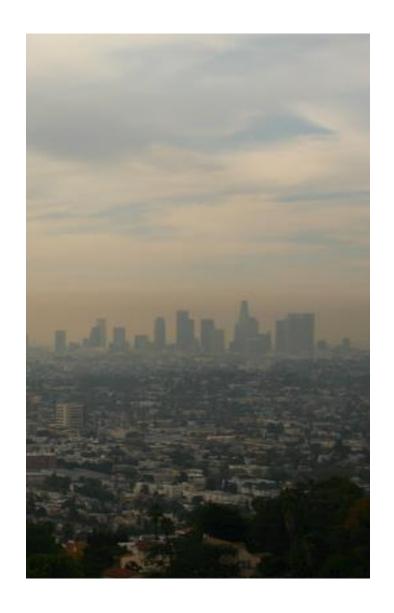
ABOUT FOOTHILL TRANSIT

- Pomona and San Gabriel Valleys (Eastern Los Angeles County)
- 327 sq. mile service area, 1.5m service pop.
- 30 local and 6 express routes
- 337 CNG buses, 33 electric buses
- Innovation is part of our core mission



LOS ANGELES BASIN AIR QUALITY

- Poor air quality
- Large population base
- On-shore breeze pushes air inland

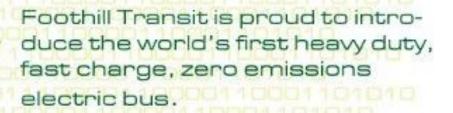












Launching in Pomona, California September 3, 2010.





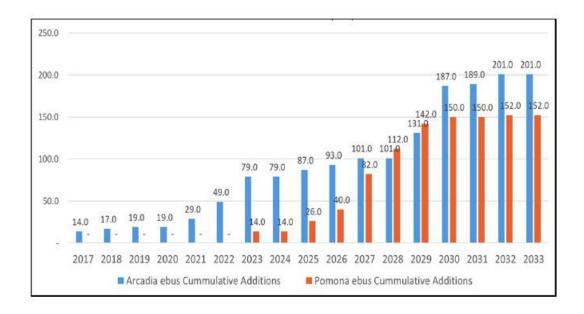


ELECTRIC BUS PROGRAM MILESTONES

2010 2014 2016 2017 2018 2020 First three Two 40-ft fast Two Electric 14 extended Three extended 12 more 35-ft fast range 35-ft buses 35-ft buses and fast charge buses range 40-ft buses Double-deckers charge buses deployed and charging charge station deployed facilities

DON'T OVERPLAN THE PLAN

- Keep your plan aspirational
- Assume that technology will change
- Adapt and adjust frequently



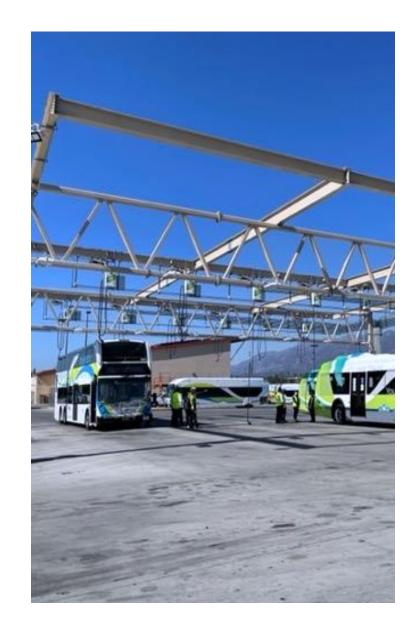
EXPECT THE UNEXPECTED

- Determine your risk tolerance
- Face things with transparency
- Keep policy leaders and stakeholders well informed



CHASE THE MONEY

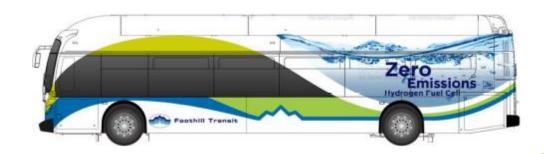
- Federal Lo/No funding
- Federal bus and bus facilities
- TIRCP
- HVIP



THERE ARE TWO ROADS TO ZERO

- Grid-powered battery electric
- Hydrogen fuel cell





COLABORATE AND SHARE

- California Transit Association's Zero Emissions Vehicle Assistance
- ZEBRA
- APTA
- Center for Transportation and the Environment--ZEBCon
- Hydrogen Fuel Cell Bus Coalition
- CalACT





NEXT: FUEL-CELL Double Deck Coaches



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