

Sustainable City Commission

Presented by
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LBT Organizational Focus



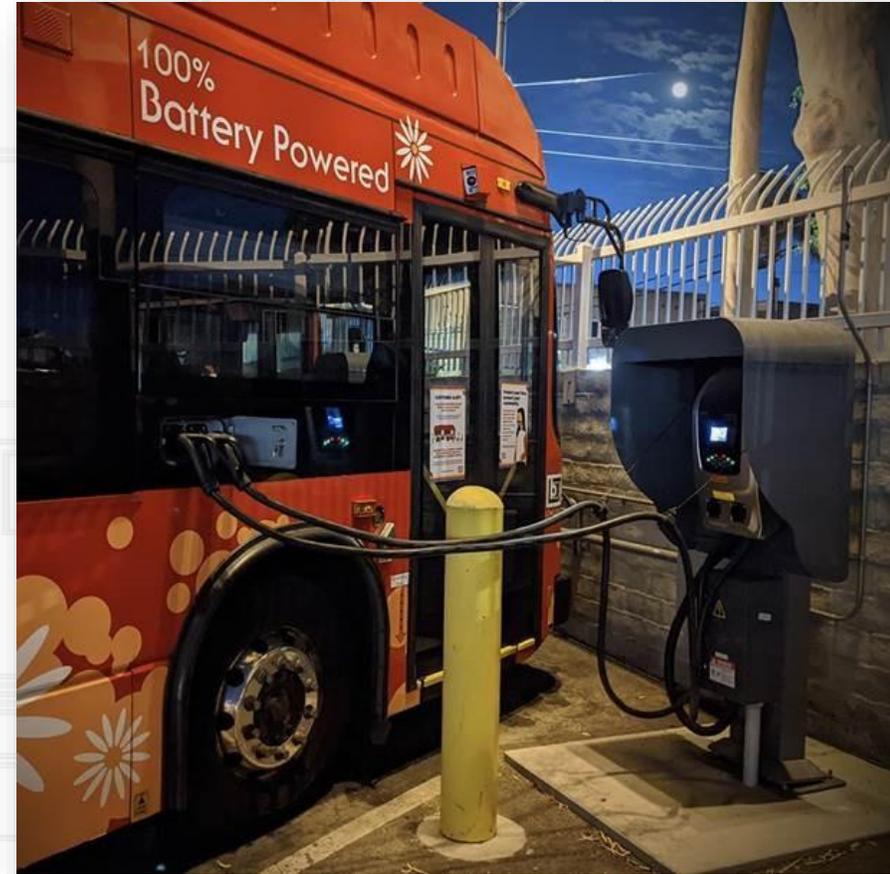
Battery-Electric Bus Fleet

Current Fleet:

- 2015 – Purchased 10 battery-electric buses
- 2017 – Introduced into fleet

Future Fleet:

- 34 BEBs
 - (14) 40-foot BEBs
 - (20) 35-foot BEBs



Charging
Pedestals

Innovative Clean Transit Regulation



Long Beach Transit Zero-Emission Bus Rollout Plan

Developed with assistance from the Center
for Transportation and the Environment

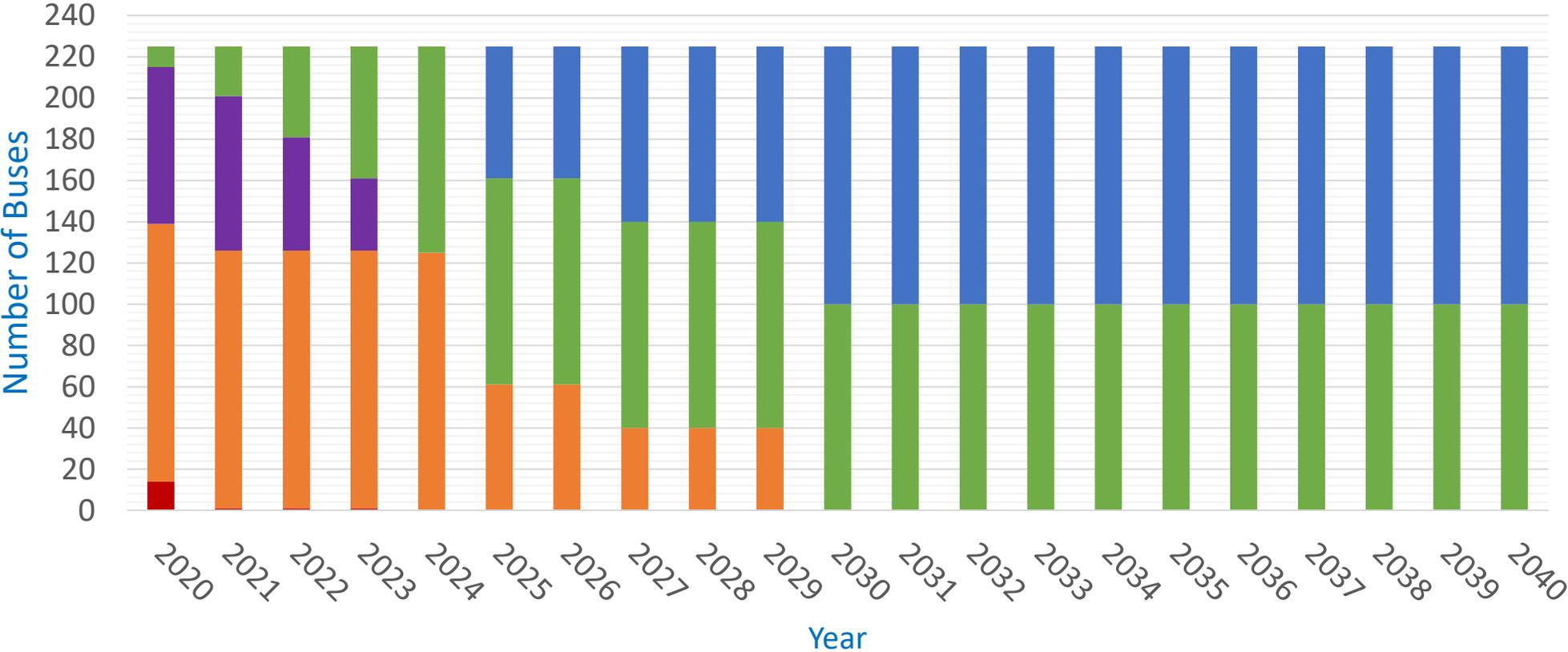


- California Air Resource's Board passed the Innovative Clean Transit Regulation in December 2018
- LBT Board Approved Zero-Emission Rollout Plan on June 25, 2020
- Zero-Emission Bus Rollout Plan due July 1, 2020
- CARB approved LBT's Rollout Plan on September 4, 2020



2020 through 2040 Fleet Composition

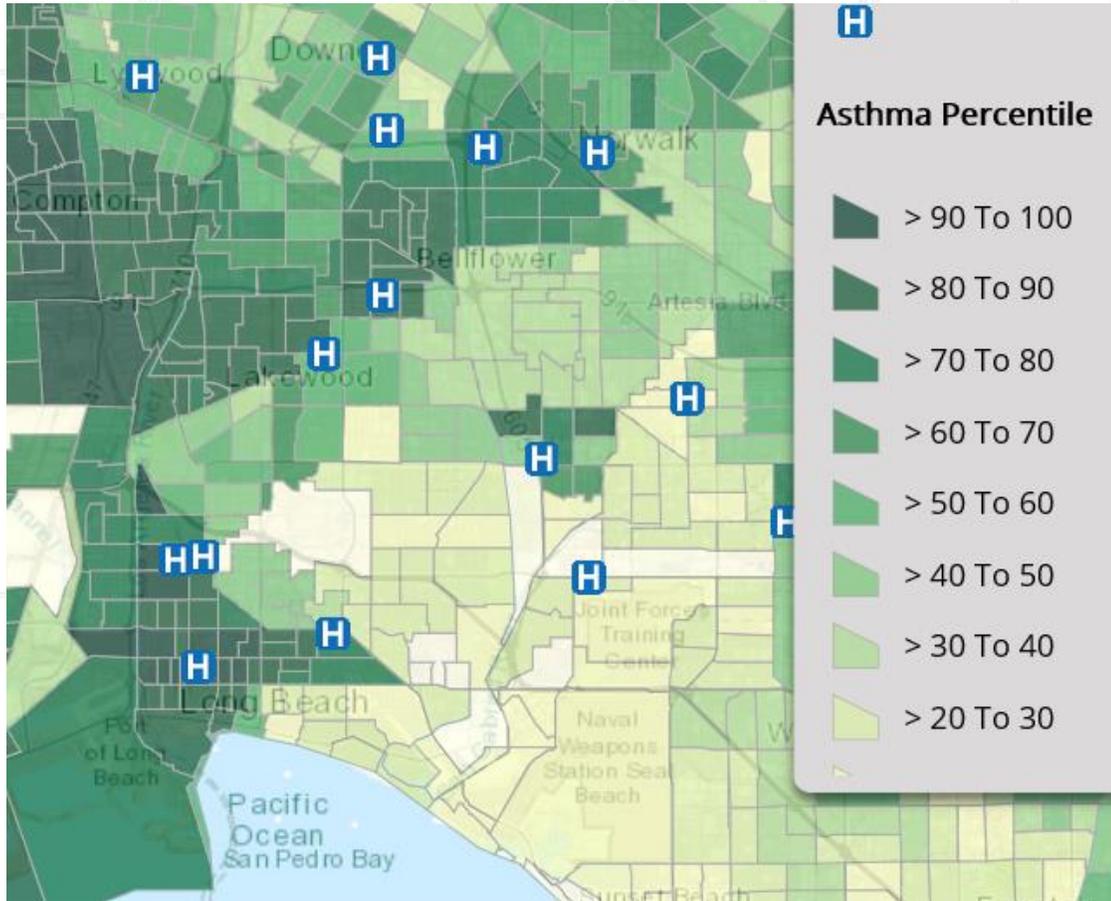
LBT's Fleet Composition Over 20-Year ZEB Transition Period



■ Diesel ■ CNG ■ Hybrid ■ Depot BEB ■ FCEB



Reducing Emissions



- LBT's zero-emission fleet travels throughout the City of Long Beach and serves 13 other communities
- 90% alternatively fueled fleet



UCLA Westwood Commuter Express

- Pilot launched April 2019
- Permanent service implemented May 2020
- Connects Long Beach and UCLA/Westwood Village

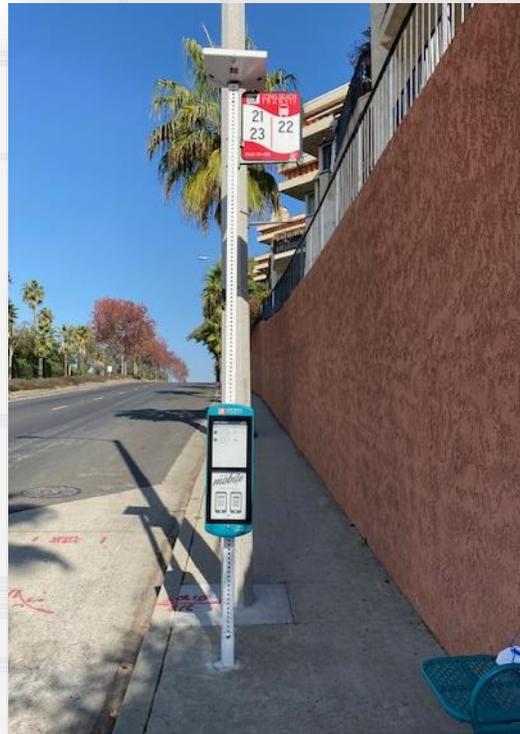


Customer Amenities Upgrades

- Improvements include:



Updated Shelter



Real-time
Information
(e-paper)



Benches



Commercial Harbor Craft Regulation



- CARB's regulation aims to reduce emissions from diesel engines on ferry boats and other water vessels.



Strategic Sustainability Plan Goals



- Transition to a ZEB fleet
- Solar Charging Infrastructure
- Investing in Sustainable Capital Projects



Thank you

