





# VISION

A leading provider of transportation options delivering innovative and high-performing services within a multi-modal network that transforms the social, environmental and economic well-being of the diverse communities we serve.



# MISSION

Dedicated to  
connecting communities  
and moving people...  
making everyday life better.



# Current Bus Fleet



- **Total Fleet of 249 Buses Includes:**
  - 10 Battery-Electric Buses (BEBs)
  - 125 Compressed Natural Gas (CNGs)
  - 88 Gasoline-Electric Hybrid
  - 26 Diesel



# Compressed Natural Gas (CNG) Buses

- 2012 - purchased 64 CNG buses
- 2018 – purchased 40 additional CNG buses with near-zero engines



# Battery-Electric Buses (BEB)

- 2015 purchased 10 Battery-Electric buses
- Introduced in March 2017
- \$12M TIGGER III Grant
- \$700K Port of Long Beach



*Anaheim Street Facility has 10 pedestal units*



# Future Bus Fleet



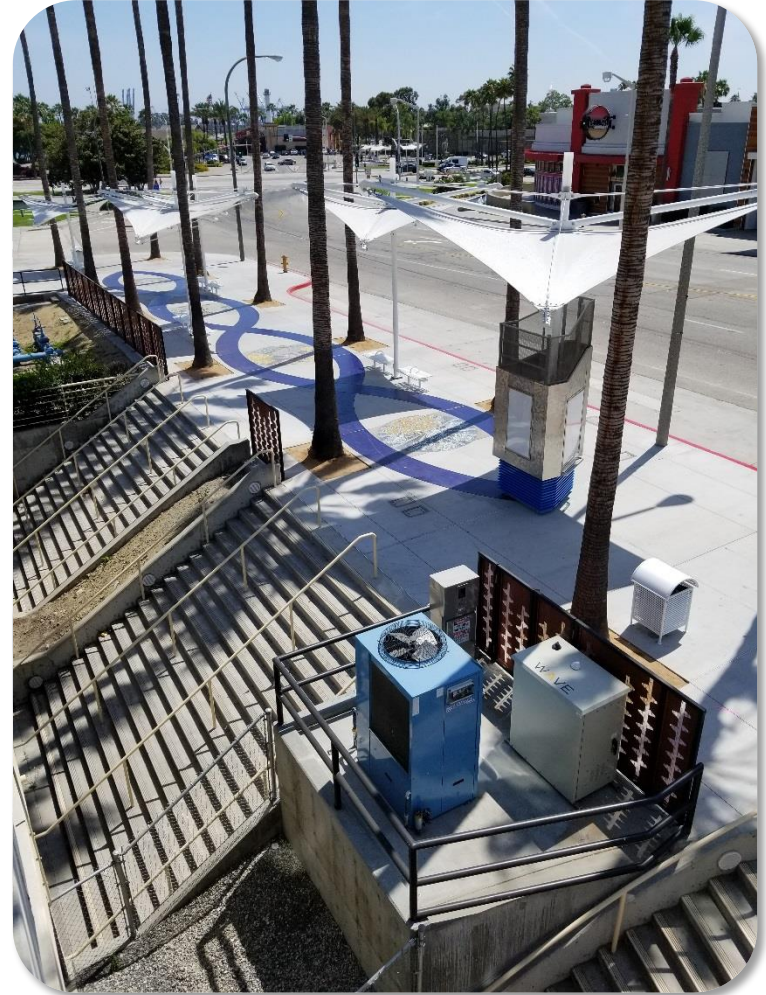
## Goal:

*By 2020, 100 percent  
alternatively fueled*





# Long Beach Convention Center Station





# Convention Center Station – Improvements

- **Wireless Advanced Vehicle Electrification (WAVE)**
  - Inductive charging system that provides en-route charging
  - Extends BEB useful mileage range
  - Located on bus pad
  - Supplements plug-in depot charging system at LBT1



# Convention Center Station – Improvements (cont'd)



**WAVE  
Plate**

**WAVE  
Equipment**



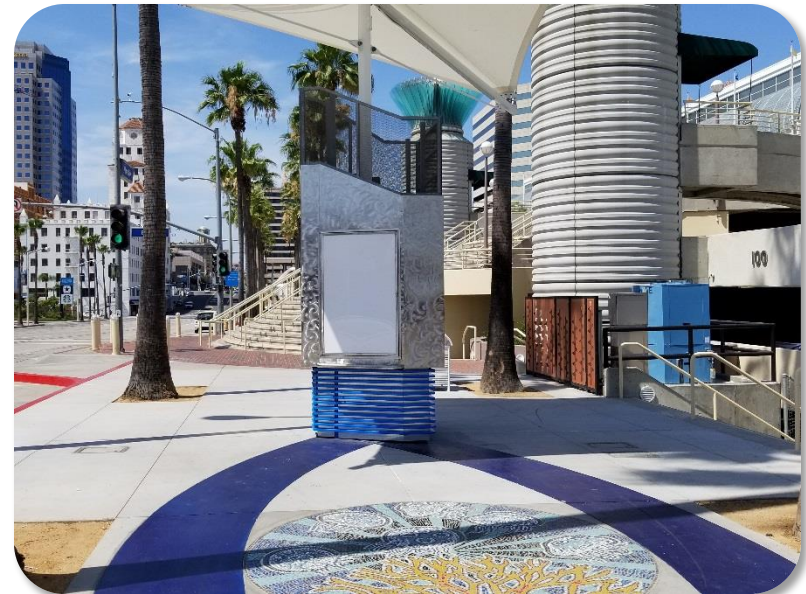
# Convention Center Station – Improvements (cont'd)

- Utility Relocation
- Artwork
- Decorative Fencing
- Canopies, Seating and LED Lighting
- Information Kiosk



# Convention Center Station - Next Steps

- WAVE En-Route Testing July 2018
- Project Closeout August 2018
- WAVE System Utilization August/September 2018
- Bus Stop Debut/Community Unveiling August/September 2018





# Strategic Sustainability Plan



- Partnering with USC to assist LBT in developing an overall sustainability plan over the next 10 years.

Thank You!

