



**2020** BUS AND TRUCK  
COUNCIL MEETING  
— GILLIG UPDATE





**GILLIG**  
— PARTS —

**GILLIG**



# History: 1890-2019

- Privately held family business since 1890
- Started in San Francisco, CA as carriage repair shop
- History in automotive, truck and school bus markets
- Entered the U.S. transit bus market in the 1970s

## Current Location since 2017

- 600,000 sq. ft. on 40 acres
- Approximately 1,000 employees





# Clean Energy Portfolio

## Hybrid Portfolio



Series &  
Parallel



Start-Stop



Electric  
Geofencing

## Electric Portfolio

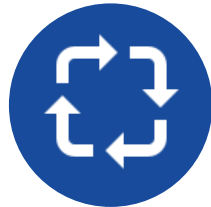


Overhead  
Trolley



Battery Electric

## Clean Fuel Portfolio



Renewable  
CNG



Clean  
Diesel

# GILLIG

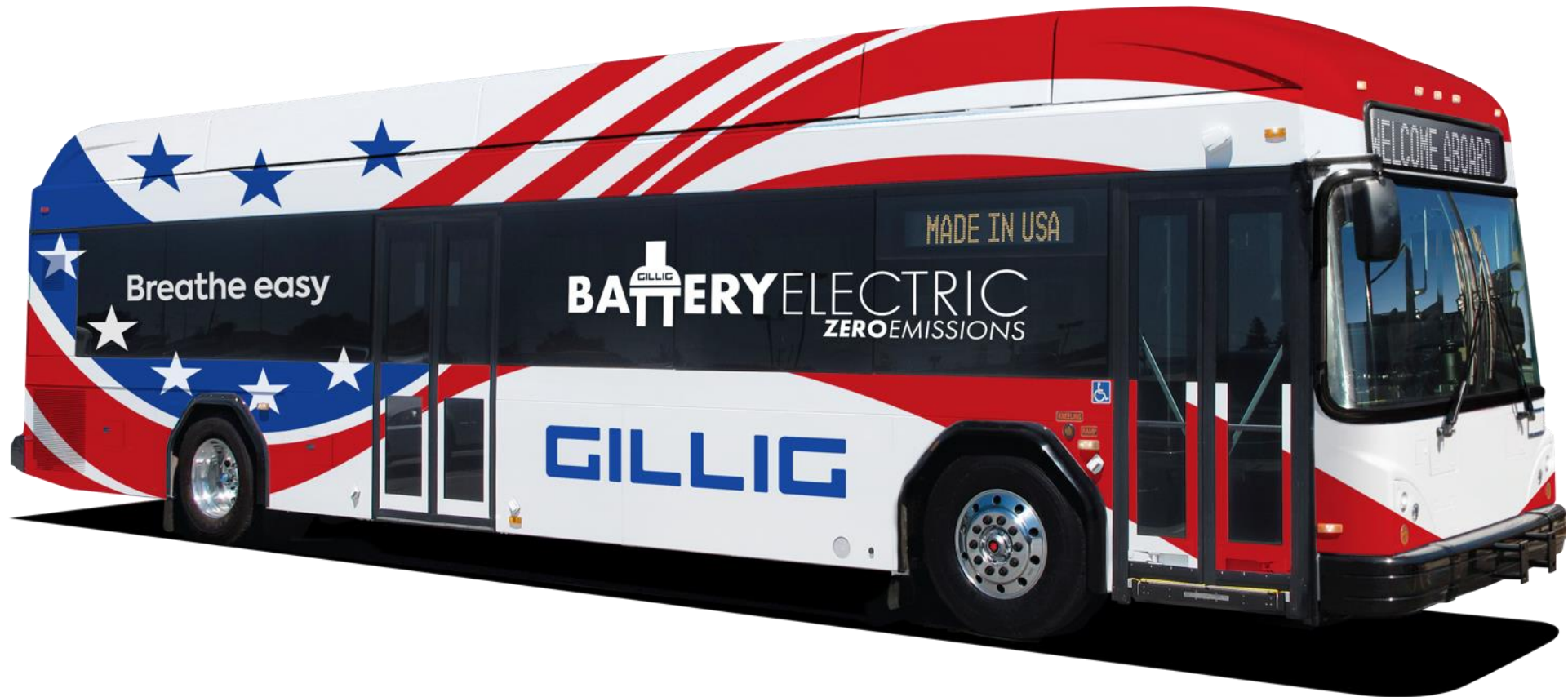
## Electric Bus Gen 1 (2016)





# GILLIG

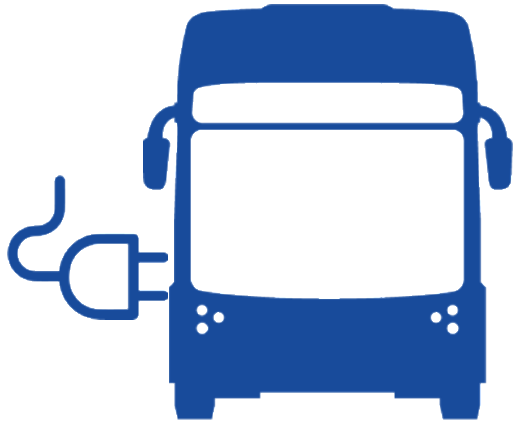
## Electric Bus Gen 2 (2019)



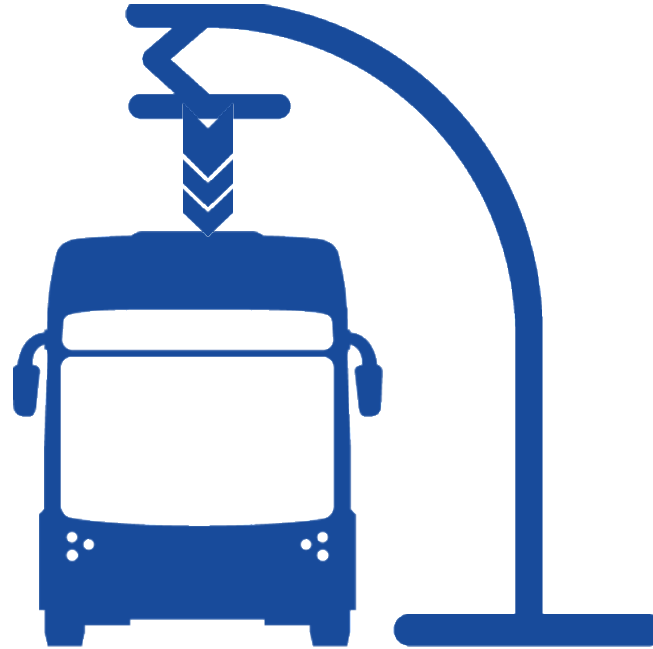
**GILLIG**

@2020 GILLIG LLC  
Confidential

# Three Charging Solutions. All chargers Compatible



- Plug-in (SAE J1772 CCS Type 1)



- Overhead Pantograph (SAE J3105 – 1)



- Wireless Induction



ZERO EMISSIONS

## Challenges Ahead

- Charger Installation
- Compatibility
- Fast Charging