Two Battery Electric Buses

The future of bus technology is here! Marin Transit took delivery of two battery electric buses on September 25, 2018. Look for them on the road!

Project Goals

- Reduce Emissions
- Test Technology
- Develop Expertise
- Evaluate for Expansion

Vehicle Facts

- **Make/Model:** BYD K9S Low-floor Transit Bus
- **Length:** 35.8 ft
- **Battery:** BYD Iron Phosphate 270kWh
- **Range:** 145 mi
- **Seating Capacity:** 32
- **Wheelchair positions:** 2
- **Charging:** Overnight, 3-4 hours
- **Capital Project Cost:** ~$1.6 Million

Project Timeline

- **October 6, 2016:** Purchase Options transferred
- **November 21, 2016:** Board Approval, Order Issued
- **February/March 2017:** Pre-Production Meeting (Specs Finalized)
- **September/October 2018:** Vehicle Delivery
- **October/November 2018:** Vehicle Testing & Training
- **December/January 2018:** Vehicle in service

Operation

Buses will be operated by Golden Gate Transit. Initially, routes 23, 23X, and 29 have been identified as options for the buses’ operation. They will run no more than 80 miles a day while the technology is tested.

Project Partners

TAM
Golden Gate Transit
MCE Clean Energy

Funding

Marin Transportation Sales Tax
Federal Transit Administration
Bay Area Air Quality Management District