

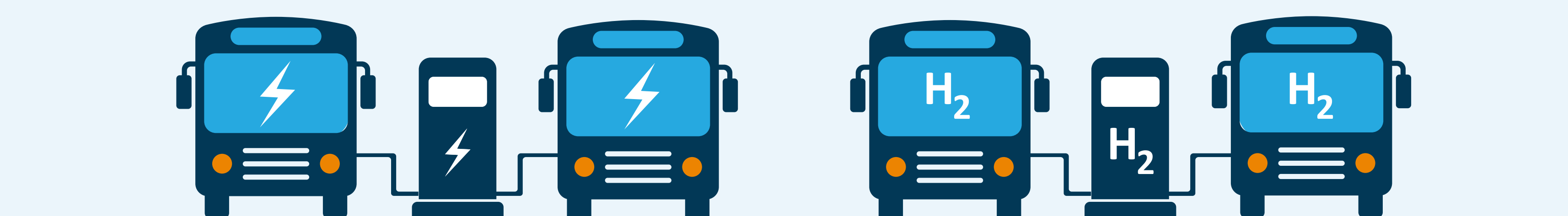


Zero-Emission Bus Transition Plan

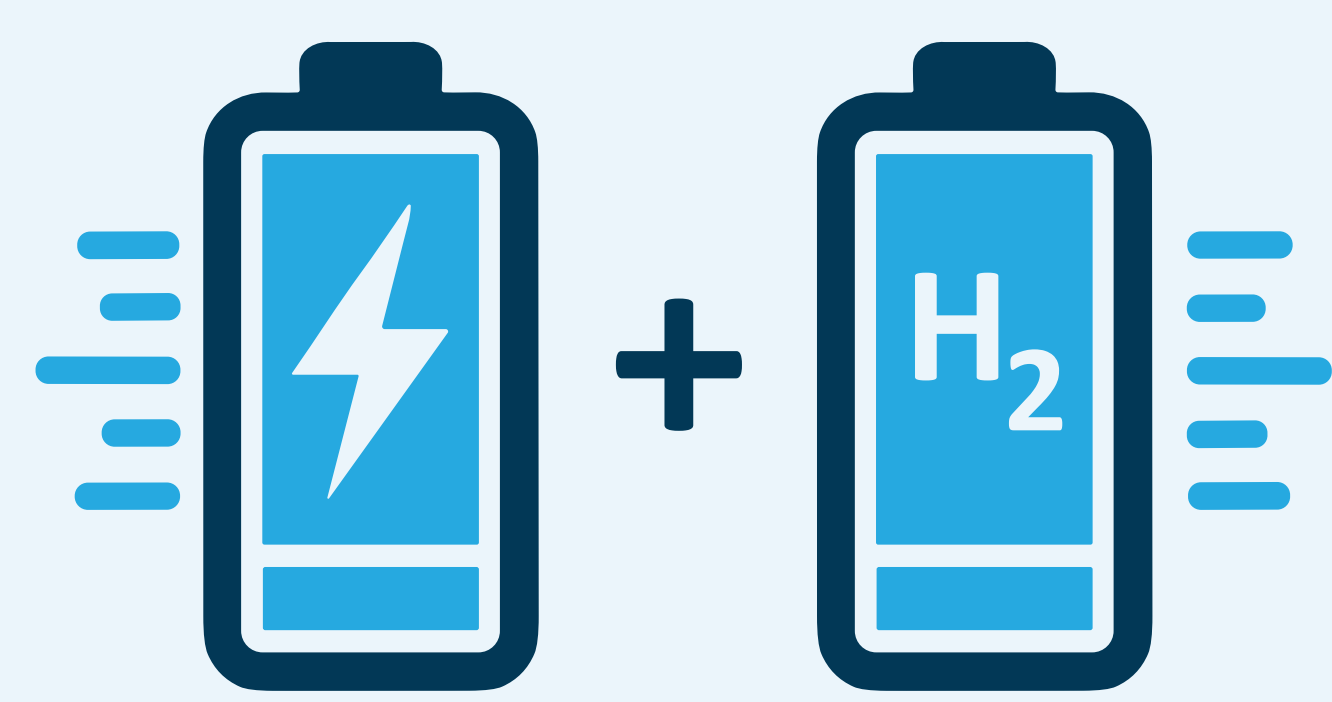
OCTA is planning a practical transition to cleaner buses while supporting reliable service and responsible investment.

Our Goal:
**100% Zero-Emission
Buses by 2040**

A cleaner, quieter bus fleet serving Orange
County communities.

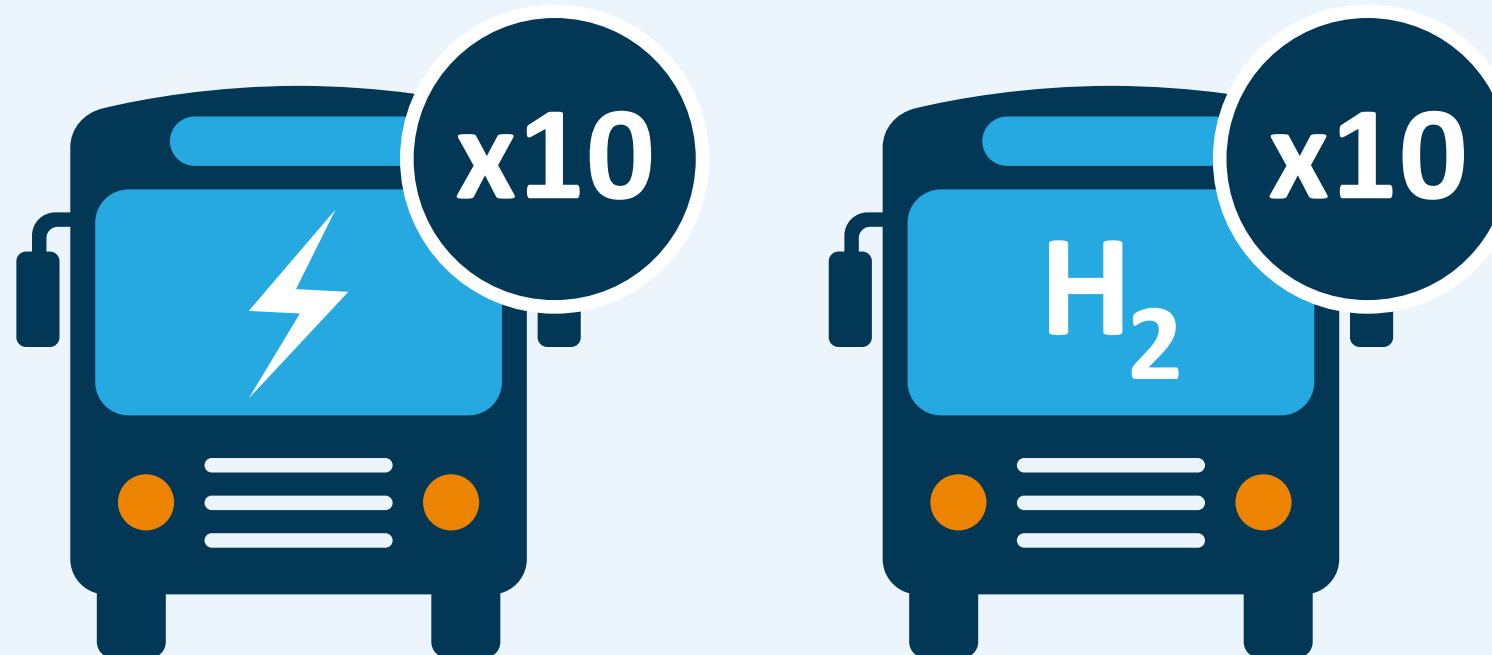


Building on Progress



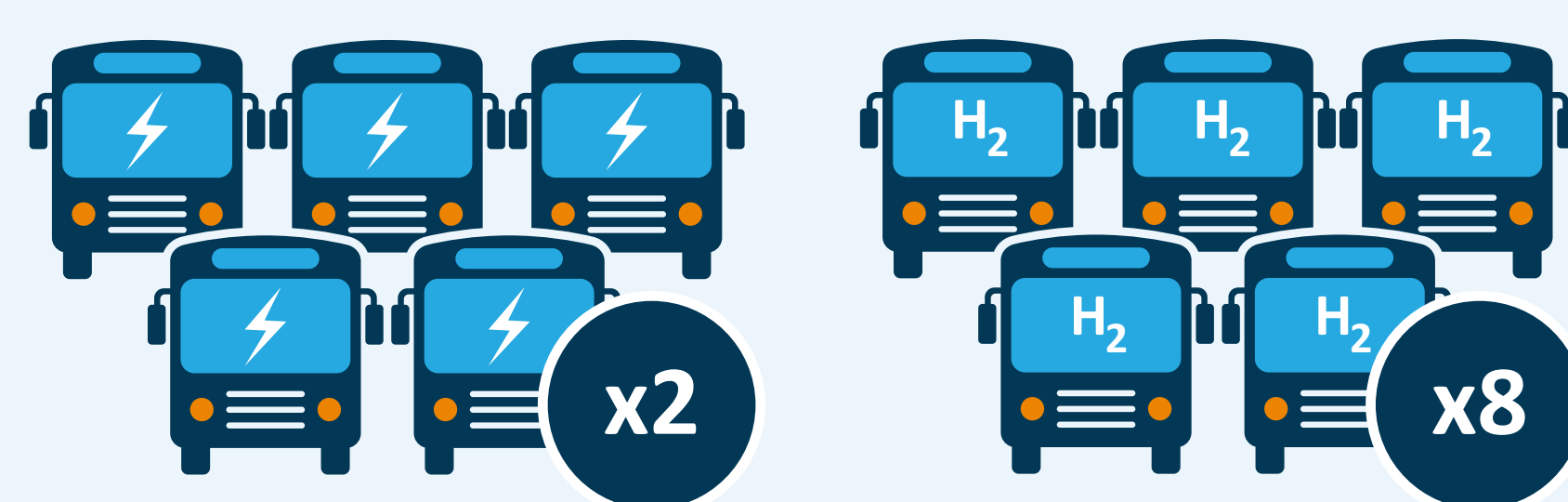
2 Technologies Being Evaluated

Testing battery-electric and hydrogen fuel-cell electric buses to determine the best fit for Orange County.



20 Buses in the Pilot Program

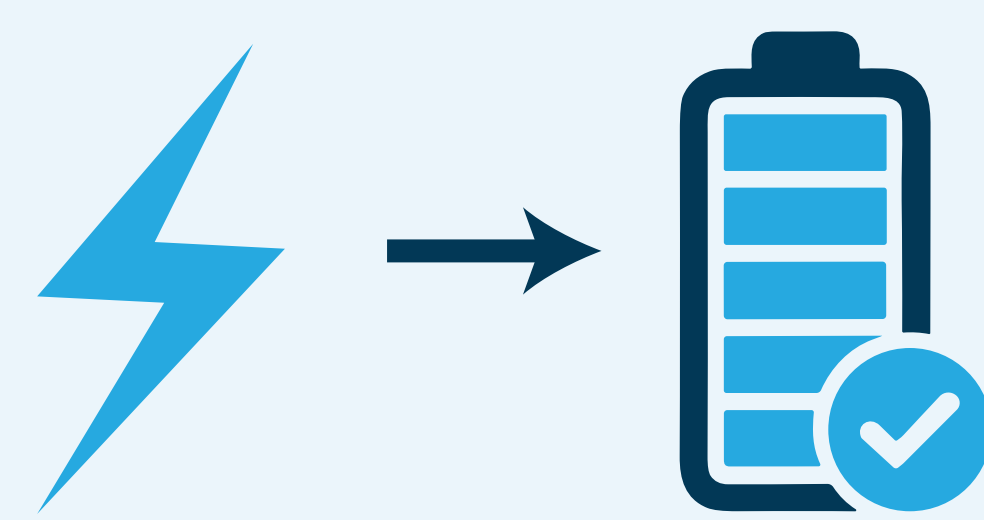
10 battery-electric buses and 10 hydrogen fuel-cell electric buses help OCTA evaluate performance on local streets.



50 Additional Buses Approved for Purchase

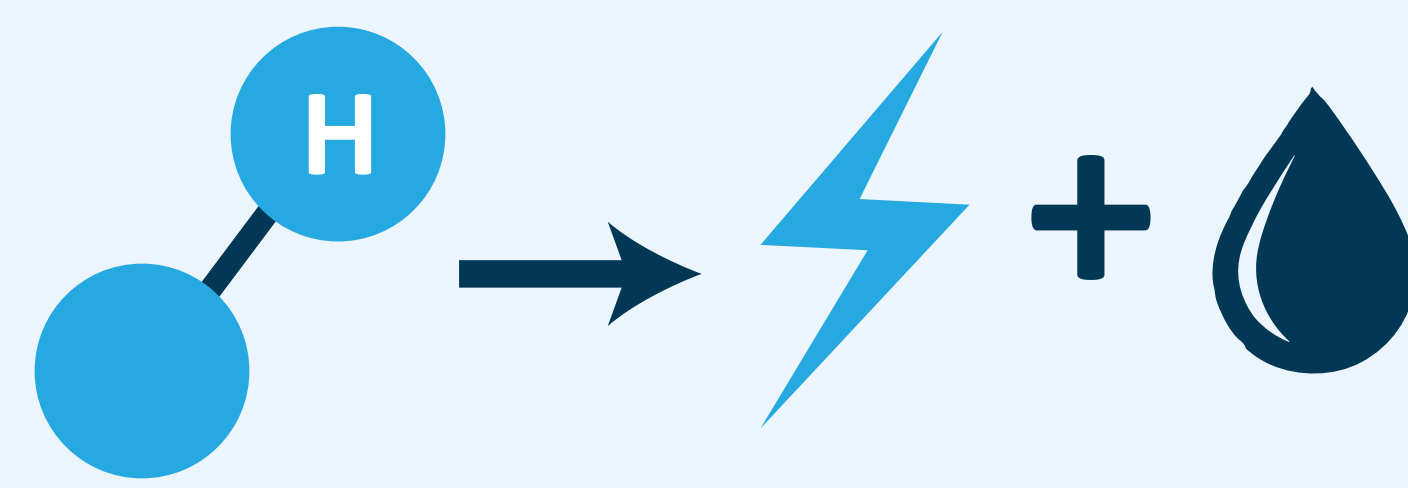
10 battery electric buses will support the continued transition and 40 hydrogen fuel-cell electric buses.

How the Buses Work



Battery-Electric Buses

Run on batteries that recharge at a plug-in charging station.



Hydrogen Fuel-Cell Electric Buses

Use hydrogen to generate electricity onboard, releasing only water vapor from the exhaust.

Both technologies offer quieter, smoother rides without harmful tailpipe emissions.



Planning for the Transition

- Ensure bus technologies are suited for local routes and rider needs.
- Implement charging, fueling and facility improvements.
- Identify costs and potential funding sources.
- Establish practical steps to transition the fleet while minimizing service impacts.

Get Involved!

*Scan to take our survey
and share your input!*



octa.net/ZEBplan