



ZERO-EMISSION BUS TRANSITION PLAN STUDY



AT A GLANCE

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Fact sheet as of 6/4/2026

STUDY OVERVIEW

The Orange County Transportation Authority (OCTA) is launching a Zero-Emission Bus Transition Plan Study (ZEB Transition Plan Study) to map out how it can transition its bus fleet to 100 percent zero-emission vehicles.

This study will update OCTA's 2020 Zero-Emission Bus Rollout Plan to reflect new technologies and meet state requirements, including the California Air Resources Board's (CARB) Innovative Clean Transit regulation, which requires large transit agencies to transition all revenue service buses to zero-emission by 2040.

This 14-month study will review current and future service needs, bus operations, and facility requirements, while exploring battery-electric and hydrogen fuel cell technologies. The study will also identify charging and fueling needs, and cost-effective ways to implement the transition. The result will be an updated plan that meets state requirements, maintains reliable bus service, and supports cleaner air and a more sustainable future for our Orange County communities.

OBJECTIVES/GOALS

The ZEB Transition Plan Study will provide a clear roadmap for OCTA's transition to a zero-emission bus fleet. It will identify practical steps, funding opportunities, and investment needs, while helping ensure the transition is cost-effective and minimizes potential impacts to bus service. The study will also support informed decision-making and long-term planning to deliver a smooth and reliable transition for riders and the community.

MILESTONE TIMELINE

MILESTONES	APPROXIMATE TIMELINE
Study Kick-Off	Spring 2026
Public Engagement	Ongoing
Existing Conditions & Fleet Options Assessment	Summer 2026
Draft ZEB Transition Plan	Spring 2027
Final ZEB Transition Plan Final Report	Summer 2027

GET INVOLVED

OCTA is committed to keeping the community informed and engaged throughout the study. For updates and opportunities to participate, please visit octa.net/ZEBplan

Orange County Transportation Authority

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