

Cape Cod Regional Transit Authority



Welcome to CCRTA's NEW Zero-Emission Newsletter!

This is the first edition of **ZEV Inside Look**, our new series of updates on Cape Cod Regional Transit Authority's journey to a zero-emission future. At CCRTA we are making great strides in transitioning from a fleet of fossil-fueled vehicles to **zero-emission vehicles (ZEVs)**. Our hope is that this newsletter will serve as an avenue to share the lessons learned and progress from our ZEV journey to benefit our regional partners on Cape and beyond.

CCRTA, in collaboration with the Cape Cod Commission, has recently begun working with a ZEV consulting firm, Hatch Associates Consultants, on a 9-month ZEV Transition Plan and Regional Support Study. CCRTA recognizes the complexities of choosing a particular type of ZEV, and so Hatch is assessing various types of ZEVs including electric, hydrogen, and hybrid options to ensure we are moving forward with the best fueling technology for near and midterm timeframes.

Why am I receiving this?

This monthly newsletter will share key deliverables from Hatch that CCRTA feels can benefit additional agencies in their own journey to ZEVs. You have been added to this distribution list because even if zero-emission vehicles are not in your agency's near-term plans, they may be someday. We want to share as much information as we can to benefit our community.

We plan to share resources on ZEV Best Practices, Energy Resiliency Needs, Performance Metrics for measuring the success of a ZEV transition, and more. Please feel free to reply to this email with any questions you may have!



A Note from the Administrator

As a low-lying peninsula, Cape Cod is one of the most vulnerable locations in America to rising sea levels caused by climate change. Transportation accounts for a majority (55.5%) of all greenhouse gas (GHG) emissions produced on Cape. Public transportation on Cape is my responsibility and as such, to help mitigate climate

Tom Cahir Administrator, CCRTA

and

Steph Spadoni
Director of Research & Reporting

change, the CCRTA is leading the way in pursuing a transition to zero-emission vehicles (ZEVs).

In 2022, the CCRTA developed a 10-Year Strategic Plan and 5-Year Capital Spending Plan, which provides substantial funding resources for the planned migration from fossil fuel vehicles to electric vehicles, supporting EV infrastructure and technician training.

My hope is you will find value in the resources we share from our study to inform your own ZEV journey. I look forward to partnering with you.

Find Tom's interview about this transition with Lower Cape TV here.

-Tom C



Cape Cod Commission Partnership

The Cape Cod Commission applauds the Cape Cod Regional Authority on initiation of the Zero Emission Vehicle study and looks forward to collaborating on the effort.

Encouraging the use of public transit is an important part of the region's climate strategy. Trips taken by public transit and shared transportation options have a lower carbon footprint than single-occupancy vehicle trips. The climate benefits of public transit would be even greater for a system utilizing zero emissions vehicles.

Accelerating the electrification of the transportation system in a priority strategy in the Cape Cod Climate Action Plan and this study will position the region to be a leader in this area.

Kristy Senatori Executive Director, Cape Cod Commission



What Even is a ZEV?

New to zero-emission vehicles? Not sure the difference between an EV and a ZEV? What's a hydrogen bus?

Check out this ZEV 101 resource from Hatch for an introduction!

Intro to Zero Emission Technologies

RFP

More Details about CCRTA ZEV Study with Hatch

Want to learn more about CCRTA's ZEV Transition Plan and Regional Support Study with Hatch?

The study's purpose is to develop standards and best practices for the procurement, installation, operation, and maintenance of zero-emission charging/fueling infrastructure.

Check out the Statement of Work (originally from our Request for Proposal) found here: Statement of Work

View our targeted Timeline for Deliverables from Hatch here: Timeline

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