

Maryland ZEV Collaboration Webinars

Webinars Summary



Overview

- Connect local government entities
- Provide results from MDOT's ZEV/Emerging Technologies survey
- Communicate Maryland's progress
- Align activities and collaborate
- Learn about local agencies' priorities

Hosted by:

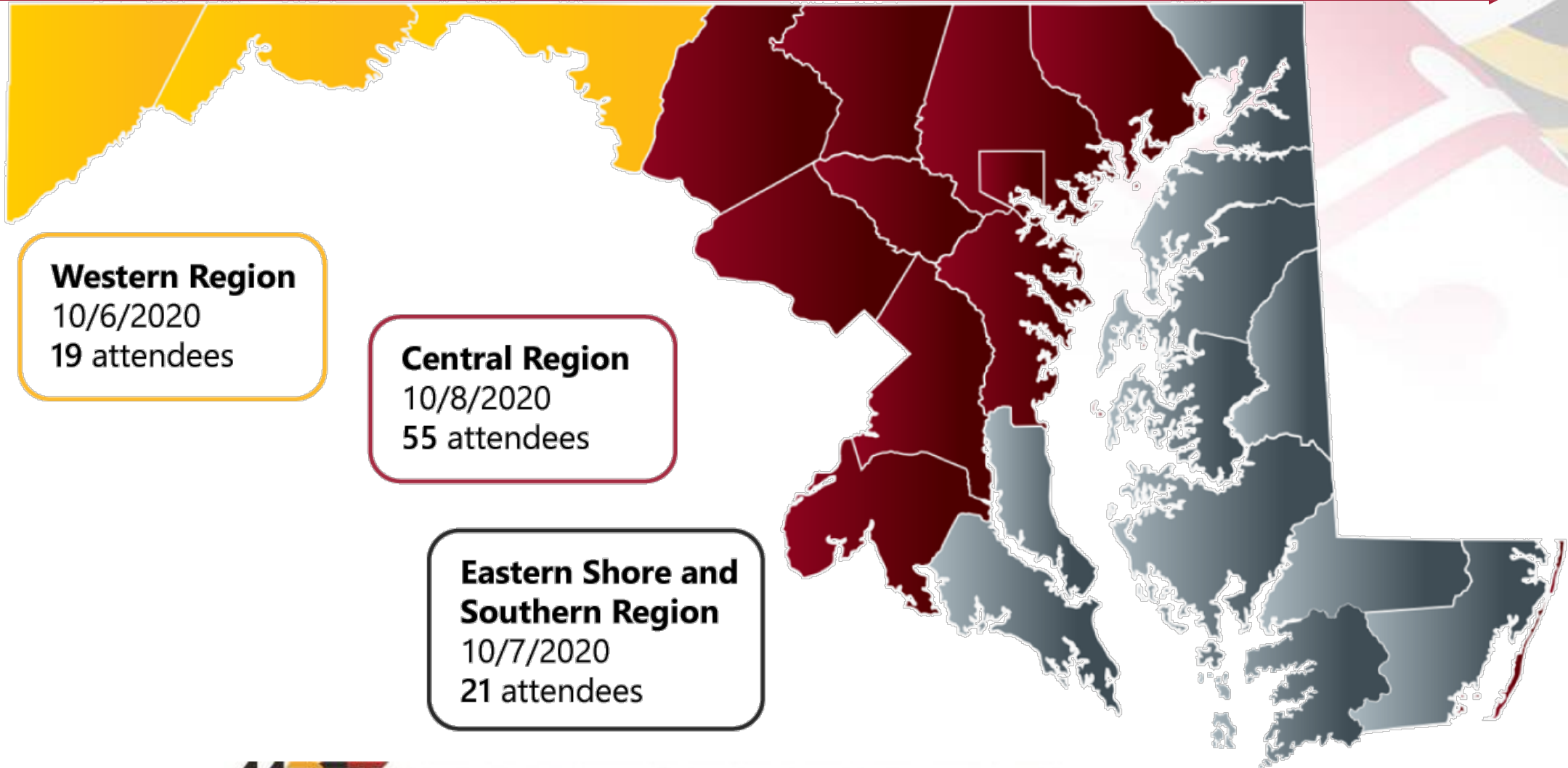


Maryland
Department of
the Environment



Maryland
Energy
Administration

Statewide Webinar | 10/28/2020 | 64 attendees



Strategies and Successes

Statewide



- **Colleen Turner** Assistant Director, Office of Planning, Maryland Department of Transportation



- **Mike Jones** Energy Program Manager, Transportation, Maryland Energy Administration



- **Tim Shepherd** Chief, Engineering & Technology Assessment Division, Maryland Department of the Environment

Local



- **Nina Forsythe** Commissioner of Water, Parks and Recreation, City of Frostburg, ZEEVIC, MML – Rural Region



- **Paul Verchinski** ZEEVIC Public Representative Appointed by Gov. Larry Hogan



- **Atiq Panjshiri** Manager Right of Way Plan Review, Division of Land Development, Montgomery County



- **Sandra Brecher** Chief, Commuter Services Section, Office of Transportation Policy, Montgomery County Department of Transportation



- **Leah Boggs** Senior Environmental Planner, Metropolitan Washington Council of Governments (COG) Department of Environmental Programs

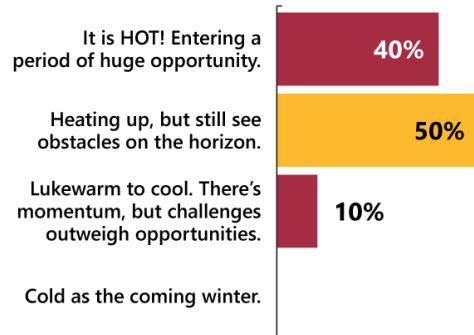


- **Liam Davis** Baltimore City DOT, Legislative Affairs Manager

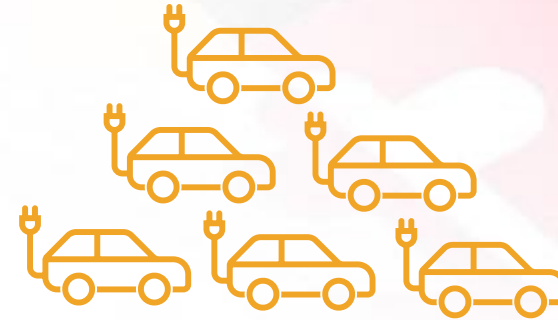
Polls and Discussion



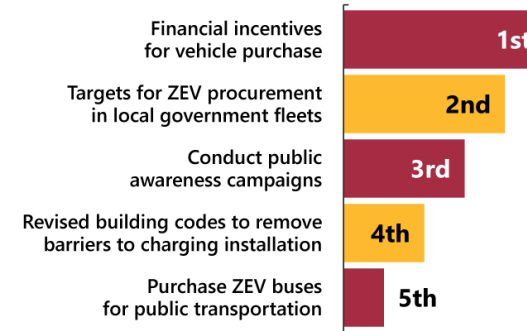
90 % of poll responders report an active ZEV market



Which option best describes the ZEV Market and associated opportunities over the next few years?



Participants ranked procurement and incentives as high priority

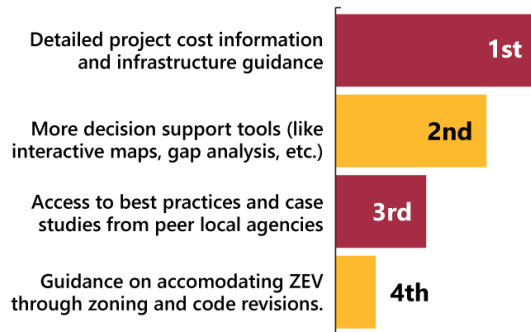


Please rank the following ZEV opportunities in order of importance:

Polls and Discussion



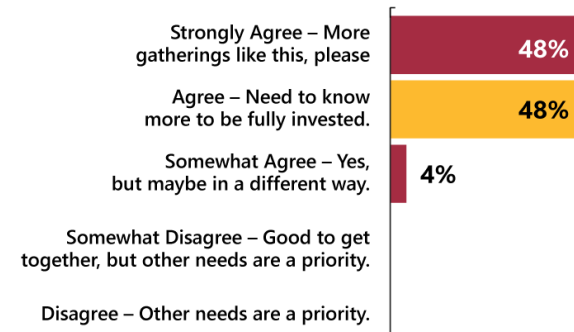
Meeting attendees are looking for cost information and analysis tools



Please rank the following ZEV resources you need from your state and federal partners:



100% of poll responders are interested in future regional and statewide meetings



I am interested in future opportunities to continue this conversation.

The Conversation

- HOA's and MUD's are slow to adopt technology, and older communities require retrofitting. Financial and other incentives are needed to remove these barriers.
- Issues such as zoning, policy, licensing, insurance, charging fees, maintenance, and liability need to be addressed for creating an easier path to local infrastructure installation. Evolving legislation and inconsistencies in policymaking, along with a lack of technology standardization, creates a reluctance to forward local ZEV agendas.
- Partnerships with energy and utility companies are encouraged. Solar companies, sustainable energy corporations, and EV technology companies may be able to provide grants and technical and/or installation assistance.
- Municipalities were interested in how they can work together on finding funding for fleet of infrastructure enhancement as well as learning about other tools their colleagues are using.
- Because much of Maryland is rural and more rugged vehicles are used, there is an interest in heavy and medium-duty Evs

Themes for Action

- Urban and rural areas have varying demand for EV infrastructure, resulting in an uneven distribution of assets and dedicated funding around the region.
- There is a need for collaboration to ensure a seamless transition for drivers as they travel between counties, regions, and states.
- For residents and homeowners, policy clarification and charging station implementation standards are needed to make the process less daunting.