



Power 2Go Symposium: Mapping Rural Maryland's EV (& AV/SDV) Future

Chesapeake Bay Environmental Center
600 Discovery Lane, Grasonville, Maryland
Monday, February 13, 2023
9:00am to 2:00pm

AGENDA

- 9:00** **Arrival, Registration & Networking**
- 9:30** **Welcome:** Lisa Challenger, Beach to Bay Heritage Area
Opening Remarks: Charlotte Davis, Executive Director, Rural Maryland
The Opportunities to Electrify Transportation in Maryland's Rural Communities
- 9:45** **Remarks:**
Paul Pinsky, Director, Maryland Energy Administration
- 10:00** **Keynote Speaker:** Diane Turchetta, Senior Advisor, Joint Office of Energy & Transportation, U.S. Department of Transportation
Fueling an EV Future: From Gas Station to Charging Station, ensuring people-centric solutions for the nation's electrified transportation future.
- Understand National Electric Vehicle Infrastructure (NEVI) Plan & the State of EV Infrastructure
- 10:45** **Panel 1: Making Maryland's Heritage, Cultural & Recreation Destinations EV Friendly**
From state parks and visitor centers to historic sites and museums, how can Maryland destinations support EV drivers? Learn from our panelists how to align with Maryland's NEVI plan to galvanize a network across Maryland to reduce range anxiety and explore destinations to charge both cell and soul.
- Moderated by Matthew Wade, Executive Director, EV Institute*
1. Dan Janousek, title, Maryland Department of Transportation NEVI Coordinator
 2. Marci Ross, MD Office of Tourism Development & State Byways Coordinator
 3. Mike Jones, Maryland Energy Administration
- 12:00** **Working Lunch**
- 12:30** **Panel 2: Best Practices & Model Programs**

From transit corridors to rural communities, learn how the private and public sector are forging paths and partnerships to plan, implement and manage an EV infrastructure. Learn from their experience and take away models for your destination/organization.

Moderated by Nicholas Redding, President & CEO, Preservation Maryland

1. Jon Hanley, Chestertown EV Coordinator
2. Jeff Shaw, *Vice President Distributed Energy and Sustainability, SMECO*
3. Dan O'Connor, Delmarva Power/Exelon Corporation

1:30

The Way Forward: Mapping a Sustainable Network for Our Rural Destinations

Learn how to access technical assistance, secure funding and forge partnerships aligned with Maryland's NEVI plan. Charlotte Davis, Rural Maryland Council

- Understand resources and opportunities; share toolkit

Next steps

- Introduce Preservation Maryland Role
- Closing Remarks, Nick Redding, Preservation Maryland

2:00

Adjourn

This symposium is made possible by Beach to Bay Heritage Areas, Choptank Communications, Preservation Maryland, Maryland Heritage Areas Coalition and the Rural Maryland Council.

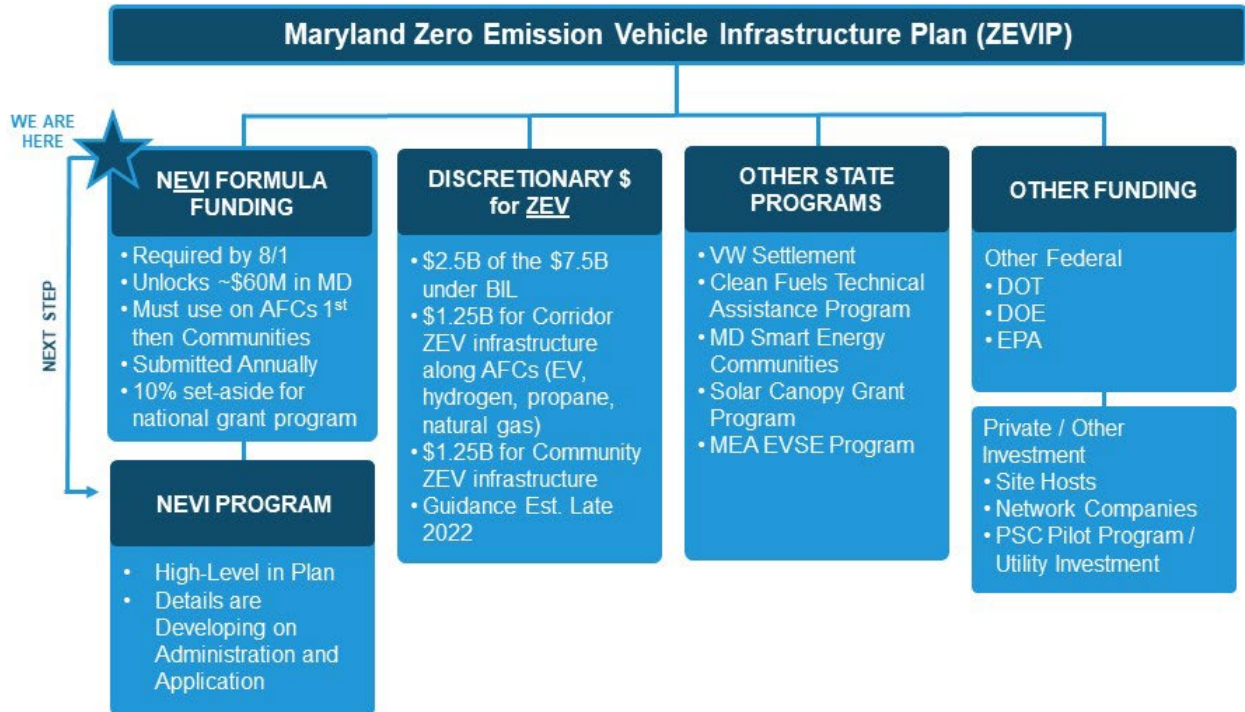


EV Symposium Toolkit

- US Department of Energy Alternative Fuels Data Center
<https://afdc.energy.gov/>
 - Maps and Data (Charger Locations USA)
 - Case Studies
 - Publications
 - Tools
 - Laws and Incentives (by state)
- Maryland's NEVI Plan
https://evplan.mdot.maryland.gov/wp-content/uploads/2022/07/MD_Zero_Emission_Vehicle_Plan_2022_7-18-2022.pdf
- Federal Joint office of Energy and Transportation
<https://driveelectric.gov/>
- MDOT Federal Grant Information
<https://www.mdot.maryland.gov/tso/pages/Index.aspx?PageId=196>
- Maryland Zero Emission Electric Vehicle Infrastructure Council (ZEEVIC)
<https://www.mdot.maryland.gov/tso/pages/Index.aspx?PageId=81>
- Maryland EV
<https://marylandev.org/>

Maryland EV is an electric vehicle education and outreach resource serving Maryland and the Mid-Atlantic. Organized by the Maryland Department of Transportation (MDOT), Maryland Energy Administration (MEA), and Maryland Department of the Environment (MDE), we enjoy key support from a broad coalition of clean cities supporters, including State agencies, local and county governments, utilities, universities, students and EV enthusiasts. Our collective purpose is to facilitate discussion, information exchange, education, business and economic development, and planning related to zero-emission vehicles (ZEVs) and ZEV infrastructure in support of Maryland's ZEV adoption and climate goals.

- MEA Current Transportation incentives
<https://energy.maryland.gov/transportation/Pages/incentives.aspx>
- [Intro to Electric Vehicles – Southern Maryland Electric Cooperative \(smeco.coop\)](https://www.smeco.coop/)
- Shell Recharge Locator Map
<https://sky.shellrecharge.com/evowner/portal/locate-charger>



EV Symposium Speaker Bios

Lisa Challenger has worked in Tourism for nearly 35 years. A majority of career was dedicated to Worcester County Tourism where she was the Director for 31 years. Lisa's expertise lies in product development, marketing and forging critical partnerships to strengthen tourism and economic development initiatives. For her creativity, positive approach to identifying and developing new tourism markets, and commitment to enhancing and perpetuating the Maryland tourism industry, Governor Hogan appointed her to the Maryland Heritage Areas Authority in 2014-2020. In 2016, Maryland Tourism Coalition named Challenger Maryland Tourism Person of the Year. Upon retirement from Worcester County, Lisa took the helm of the Beach to Bay Heritage Area, a nonprofit, state-certified heritage area covering Worcester, Wicomico and Somerset Counties.

info@beachesbayswaterways.org

Charlotte Davis has over 20 years of professional experience in government, advocacy and political consulting. She has spent over ten years working within the Maryland General Assembly most recently as Chief of Staff for a Committee Chair. She has experience in non-profit management, managing a small organization dedicated to educating and advocating on behalf of Montgomery County, Maryland.

In the fall of 2012, Ms. Davis was a part of the successful campaign to change Frederick County's form of government from Commissioner to Charter. Currently, she serves as the Executive Director for the Rural Maryland Council, an independent state agency, which seeks to improve the quality to life while preserving the cultural heritage of Maryland's rural communities. She holds a BA in Government and Politics from the University of Maryland and a MA in Government from Johns Hopkins University. She lives in Middletown, Maryland with her husband and two sons.

charlotte.davis@maryland.gov

Jon Hanley is a Mechanical Engineer with 35 years experience in the cryogenics field. Jon currently owns a small contracting business serving Northern Queen Anne's and Southern Kent Counties. He is the EV charging infrastructure coordinator for the Town of Chestertown, and collaborates with the Chestertown Environmental Committee to overlay solar projects with EV charging projects. Chestertown, under Jon's direction, has increased the number of EV charge points from 4 to 26, upgraded 4 dispensers, has 8 new dispensers approved, and has 2 of the very few DCFC dispensers on the Eastern Shore. Chestertown currently has the largest number of charge points on the Eastern Shore.

jonphanley@gmail.com

Dan Janousek is a Planning and Program Manager in the Office of Planning and Capital Programming of the Secretary's Office of the Maryland Department of Transportation (MDOT). Dan is the planning manager for Maryland's NEVI plan and funding program, and he is coordinating EVSE efforts in the state of Maryland. Dan supports the efforts of the air quality team at MDOT and the Maryland Zero Emission Electric Vehicle Infrastructure Council (ZEEVIC). He has recent experience in federal grants management and statewide infrastructure planning and programming.

djanousek@mdot.state.md.us

Mike Jones serves as the Transportation Program Team Lead for the Maryland Energy Administration (MEA) and the State of Maryland Clean Cities Director. Mike manages several programs which aim to displace petroleum use and reduce emissions while stimulating economic growth. Mike also conducts research and outreach for a variety of initiatives and policies that promote alternative fuel vehicles and infrastructure. Having been with the agency since 2013, Mike has also provided grant management for several local municipality energy projects and for a resiliency incentive program for back-up power generators.

Prior to his time at the MEA, Mike interned at the U.S. Environmental Protection Agency, where he supported multiple projects which sought to help states use renewable energy and energy efficiency to meet air quality standards. Mike

graduated from the University of Maryland with a Bachelor of Science degree in Environmental Policy, along with a minor in Sustainability Studies.

mike.jones@maryland.gov

Dan P. O'Connor is the Manager of Pepco Holding's Smart Grid Project Execution Team that focuses on Electric Vehicle Programs. His previous positions with Exelon span Utilities' IT Projects, PECO Project Management, and Nuclear Work Management and Engineering. Dan holds a Master of Business Administration in Strategic Management, Master of Science in Mechanical Engineering, and Bachelor of Arts in Physics. He is passionate about advancing technologies and education that will help to mitigate the impacts of climate change, particularly for underserved communities. Dan is the Regional Vice President of Pepco Holdings' Eco-Team Delmarva Chapter. He lives with his wife and two children in Wilmington, DE.

Dan.O'Connor@exeloncorp

Paul Pinsky was appointed by Governor Moore to be the Director of the Maryland Energy Administration and he took office on January 18, 2023.

Prior to his appointment as director, he was elected to the Maryland state senate seven times. As a senator, he chaired the Education, Health and Environmental Affairs Committee. He has also served on the Maryland Commission on Climate Change since its inception.

Pinsky has been a long-time champion in the fight to address climate change and clean up the Chesapeake Bay. He is the principal author of dozens of environmental laws that have helped shape most major state environmental policies in Maryland over the last two decades.

As senator, he sponsored the landmark Climate Solutions Now legislation, passed in 2022, which requires Maryland to slash emissions 60% by 2031 and to achieve net zero emissions by 2045. He was also the lead sponsor of: the watershed 2006 Healthy Air Act which included mandating Maryland's membership in the Regional Greenhouse Gas Initiative (RGGI); legislation codifying the Climate Commission; and the 2009 and 2016 Greenhouse Gas Reduction Acts. He also co-sponsored the Clean Energy Jobs Act to require Maryland to obtain at least 50% of its electricity from renewable sources by 2030.

Paul Pinsky served on the Commission on Innovation & Excellence in Education (the Kirwan Commission) and was a major architect of the Blueprint for Maryland's Future which aims to transform Maryland's education system.

He is also a longtime advocate for social, economic and environmental justice.

Director Pinsky worked in the education field for over 40 years, teaching high school history, advocating for teachers and their working conditions and consulting and developing policy focused on improving teacher quality.

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Nicholas Redding is the President & CEO of Preservation Maryland and has led the organization since 2014. Since his arrival, he has overseen a complex merger and the subsequent creation of Smart Growth Maryland, a dynamic new program of the organization. Additionally, he has worked in partnership with the National Park Service's Historic Preservation Training Center to establish the Campaign for Historic Trades, a new program dedicated to developing the next generation of traditional tradespeople.

Outside of the organization, he serves as the chair of the National Preservation Partners Network, the national network of statewide and local preservation organizations. Previously he served as the chair of the Maryland Partners for Open Space, the statewide open space advocacy coalition, and as the vice-chair of the Frederick County Historic Preservation Commission.

He is a graduate of West Virginia's Shepherd University and lives outside of Frederick, Maryland with his wife, daughter, and two beagles.

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Marci Wolff Ross is the Senior Assistant Director for Tourism Development, Maryland Office of Tourism Development. In her position, Ms. Ross leads the program responsible for the management of the state's customer contact centers, the development of new regional and statewide travel products and several grant programs. Some accomplishments to date include securing over \$15M in grant awards to help develop and market Maryland's Scenic Byways. During her career, she has been honored by the Maryland Association of Destination Marketing Organizations, White House Conference on Cooperative Conservation, Maryland Tourism Coalition, Travel Industry Association of America, African-American Tourism Council of Maryland and the National Park Service. In her spare time, she consults on the federal grant application and management process and enjoys time outside recreating with family and friends.

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Jeff Shaw is the Vice President of Distributed Energy Resources and Sustainability for the Southern Maryland Electric Cooperative (SMECO). He is a graduate of St. Mary's College of Maryland and obtained his advanced certification in environmental science from LaSalle University in Philadelphia. He is also a current member of the Governor's Strategic Energy Investment Fund Board and the Zero Emission Electric Vehicle Infrastructure Council.

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Diane Turchetta serves as a senior advisor and liaison for activities between the Joint Office of Energy and Transportation and the U.S. Department of Transportation's (DOT) Federal Highway Administration (FHWA). In this role, she provides technical assistance to state departments of transportation on implementing their National Electric Vehicle Infrastructure plans and working to resolve related policy and programmatic issues.

Previously, she was a transportation specialist in the FHWA Office of Natural Environment, primarily working on transportation and sustainability issues. Diane has been with the FHWA for over 20 years, working on transportation-related air quality matters, including energy use, alternative fuels, and freight emissions. Before joining DOT, she worked at the U.S. Environmental Protection Agency on fuel-related issues.

She holds a bachelor's degree in public administration from Pennsylvania State University and a master's degree, also in public administration, from Virginia Polytechnic Institute and State University.

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Matthew Wade is the Founder and President of the Electric Vehicle Institute. Established in 2010, the Electric Vehicle Institute (EVI) is a highly-focused electric vehicle (EV) and EV supply equipment (EVSE) company based in Baltimore, Maryland. EVI offers practical, comprehensive engineering and business solutions to organizations in the US and overseas in their implementation of EV infrastructure and initiatives entities by providing a range of cutting edge products, services and solutions in the constantly evolving world of EVs. EVI prides itself on its track record of success and unique team of personnel with over 100 years of EV and project management experience to confidently provide exceptional service to implement an EV infrastructure, programs and initiative to promote electric drive and mass adoption of EVs locally and around the world.

Matthew is a strong business development professional with a Master of Business Administration focused in Business Administration, Management and Operations from Georgetown University – The McDonough School of Business.

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