

2023 Vehicle Technologies Office Annual Merit Review Analysis (VAN) Detailed Schedule

Tuesday, June 13, 2023	
10:30 AM	VAN050: Holistic Modeling of Future Transportation Energy Use and Emissions, Matteo Muratori & Paige Jadun, NREL
10:45 AM	
11:00 AM	VAN051: Regional Optimization of Application and Infrastructure Architecture in Heavy Duty Vehicle Electrification, Vivek Sujun, ORNL
11:15 AM	
11:30 AM	VAN052: Enhancing the EVI-X National Framework to Address Emerging Questions on Charging Infrastructure Deployment, Eric Wood, NREL
11:45 AM	
12:00 PM	VAN053: Medium- and Heavy-Duty Electric Vehicle Load, Operations, and Deployment (HEVI-LOAD) Augmentation for National-Scale Infrastructure Assessment, Bin Wang, LBNL
12:15 PM	
12:30 PM	Time Buffer
12:40 PM	Lunch Break
1:40 PM	VAN054: Managing Increased Electric Vehicle Shares on Decarbonized Bulk Power Systems, Brennan Borlaug, NREL
1:55 PM	
2:10 PM	VAN055: Assessing Opportunities for Travel Demand Management in the Context of Decarbonization and Equity, Chris Hoehne, NREL
2:25 PM	
2:40 PM	VAN033: Analysis of Employment and Other Economic Impacts of Transportation Electrification, Joann Zhou, ANL
2:55 PM	
3:10 PM	Time Buffer
3:15 PM	Break
3:45 PM	VAN058: ACT States Trucking Analysis, Lynn Daniels, RMI
4:00 PM	
4:15 PM	VAN056: Agent Based, Bottom Up Medium and Heavy duty Electric Vehicle Economics, Operation, Charging, and Adoption, Thomas Bradley, CSU
4:30 PM	
4:45 PM	VAN057: Scalable Truck Charging Demand Simulation for Cost-Optimized Infrastructure Planning, Ann Xu, Electrotempo
5:00 PM	
5:15 PM	AMR Ends