



I-710 South Corridor Project

Zero-Emission Working Group Meeting #10 SPEAKER BIOGRAPHIES



Agenda Item #3: [Medium-Duty and Heavy-Duty Infrastructure, Global Commercial Vehicle Drive to Zero](#)

Presentation by Bill Van Amburg, Global Strategic Advisor Zero Emission Commercial Vehicles, Energy and Sustainability

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Bill Van Amburg is a global zero-emission transportation expert and market transformation strategist. He has over 45 years of experience that encompasses technology and market development, clean tech commercialization strategies, marketing, and communications. He supports companies and governments to speed climate reductions.

For nearly 30 years Bill was Executive Vice President of CALSTART, an influential clean transportation industry organization of more than 300 member companies he helped launch in 1992. Bill led all work on medium and heavy-duty technology, policy and markets. His achievements include: creating the world's largest incentive program for zero-emission trucks and buses; developing the first commercialization plan for zero-emission drayage trucks; designing the global strategy and roadmap to speed zero-emission truck deployment; and creating the Global Commercial Vehicle Drive to Zero program, now embraced by 16 countries and supported by over 100 companies and governments.

Bill's rich history also includes nearly two decades as an Emmy-award-winning broadcast journalist focused on the environment, with a degree in Anthropology from the University of California, Berkeley. These skills all shape his work, including creating and co-hosting the innovative Clean Commercial Transportation Update (CCTU) broadcasts, available to stream.

Bill continues to serve an emeritus role as a part-time consulting strategic advisor to Drive to Zero and CALSTART.

He also works as an independent consulting advisor and dynamic expert speaker on transportation, energy and the environment to private companies and public agencies.



Agenda Item #4: Regional Roadmap for Zero-Emission Vehicle Infrastructure
Overview by Alison Linder, Senior Regional Planner, Southern California Association of Governments
Email Address: linder@scag.ca.gov

Alison Linder is a Senior Regional Planner at the Southern California Association of Governments (SCAG) where she works on transportation, sustainability, resilience, and environmental justice. As a Clean Cities Coordinator, she focuses on strategies and partnerships to advance zero and near-zero emission technologies across modes such as passenger, transit, freight, and new mobility. She also leads the SCAG Accelerated Electrification Team and Clean Technology Program to set a regional vision for a zero-emission transportation system and to support the region in implementation.

Alison has served on the California EPA’s Electric Vehicle Battery Recycling Committee and is currently teaching Nature in the Urban Environment as an Adjunct Professor at the University of Southern California. Linder received her Ph.D. in Urban Planning from the University of Southern California where she focused her dissertation work on corporate environmental responsibility and the motivations for greening efforts.



Agenda Item #5: If EV’s are the Future, is the Grid Ready? (30 minutes)
Moderator: Micah Wofford, Energy Commission Specialist, Vehicle-Grid Integration Unit
Fuels and Transportation Division, California Energy Commission
Email Address: Micah.Wofford@energy.ca.gov

Micah Wofford works in the CEC's Fuels and Transportation Division. His work focuses on medium- and heavy-duty electric vehicle infrastructure projection modeling to support CA's ZEV adoption goals as well as grid impact related to all forms of EV charging. He is the CEC staff lead for the development of the HEVI-LOAD model and the EDGE visualization tool.



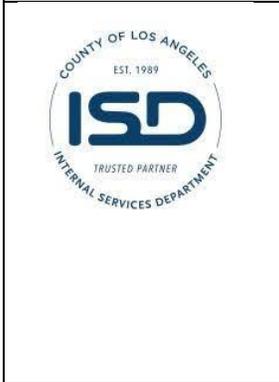
Agenda Item #5: If EV’s are the Future, is the Grid Ready?
Panelist: Quintin Sumabat, Deputy Executive Officer, Vehicle Engineering and Acquisitions, LA Metro
Email Address: sumabatq@metro.net

Quintin’s experience spans over three decades with LA Metro beginning in 1990. His career covers a broad spectrum of transit experience including Planning, Program Management, Operations, Capital Finance, and Vehicle Acquisitions. His program management experience included Metro’s first underground heavy rail system originating at LA Union Station and terminating at both North Hollywood and Wilshire / Western as well as project development for a variety of light rail projects across LA County. He was also a key member in the planning, construction, and operational development of Metro’s first ever Bus Rapid Transit project christened as the Metro Orange Line now the G Line.



He was an essential member of the teams that developed the half-cent tax ordinances that fund the congestion relief and traffic improvement programs under Measure R in 2008 and Measure M in 2016. His experience in the development of the tax measures was instrumental in his role as the Executive Officer of finance responsible for overseeing LA Metro’s entire Capital Program. In this capacity, Quintin was responsible for the financial management, administration, and oversight of the Rail, Highway, and State of Good Repair programs encompassing annual budgets of over \$2.5B per year.

Most recently, he was charged with overseeing and implementing Metro’s vehicle acquisition program for Bus & Rail fleet replacements and modernizations. In this capacity, he was responsible for the estimated \$4.2B Electrification Program to convert Metro’s CNG fleet to Battery Electric by 2030 and the installation of charging infrastructure throughout Metro’s bus divisions and transit centers. Currently, Quintin is a direct report to Metro’s Chief Operations Officer in a Project Oversight capacity for all Capital projects affecting Operations and State of Good Repair.



Agenda Item #5: If EV’s are the Future, is the Grid Ready?
Panelist: Sean Wilder, Energy and Environmental Services, LA County Internal Services Department
Email Address: SWilder@isd.lacounty.gov

Dr. Wilder has worked within the power utility space for over 20yrs. He is the Lead for the LA County EV Charging Strategy and a professor at Long Beach City College, focusing on MicroGrid systems design and installation. Previously he served as the chief power utility engineer for Riverside Public Utilities, a senior manager at Southern California Edison in Transmission and Distribution, and chief provincial engineer under NATO ISAF in Afghanistan. He received his Doctorate from George Washington University and his BS, MEng, and MBA from the University of Southern California.



Agenda Item #5: If EV’s are the Future, is the Grid Ready?
Panelist: Salim Youssefzadah, CEO, WattEV
Email Address: syoussefzadeh@wattev.com

Salim is CEO and Co-Founder of WattEV with a mission to speed up the transition of US trucking transport into zero-emission faster than anyone could expect. WattEv uses a combination of business and technology innovation to create infrastructure and data-driven workflow that provides truckers and fleet operators the lowest total cost of ownership.

Salim graduated from UCLA with a BS in Electrical Engineering with an emphasis in Computer Science and a BS in Applied Mathematics and graduated Cal Poly San Luis Obispo with a MS in Electrical Engineering and an MBA.



Agenda Item #6: [2019 Electric Vehicle Charging Guidebook for Medium-Duty and Heavy-Duty Commercial Fleets](#)

Speaker: Patrick Couch, SVP Technical Services & Partner, Gladstein, Neandross, and Associates

Email Address: patrick.couch@gladstein.org

Patrick both leads and collaborates on a wide range of projects and market development initiatives for GNA's clients and brings extensive experience in the research, development, and demonstration of a broad range of advanced mobile and stationary power technologies to the firm.

With over 18 years of experience in the clean energy space, Patrick's work includes a mix of technical, business, and policy expertise from leading fleets through the evaluation of alternative fuel technologies to assisting policymakers with the development of practical and successful strategies for clean transportation.

Patrick holds a B.S. and M.S in Mechanical Engineering from the University of California, Irvine.



Agenda Item #7: Electric Vehicle Charging Infrastructure for Southern California Warehouses – MAERSK Company Performance Team Report on Santa Fe Springs and Commerce

Report by Carlo Bertani, MAERSK

Email Address: carlo.bertani@maersk.com

Carlo Bertani is an environmental subject matter expert with over fifteen years of experience working for the government, large corporations, and small businesses to create and accomplish their environmental sustainability goals.

Carlo currently works at Maersk, helping the world's largest container shipping company achieve its ambitious sustainability and decarbonization goals; focusing primarily on electrification of trucks and cargo handling equipment, and working on future fuels strategy for the maritime industry.