

MONDAY APRIL 20 | 8:00AM - 10:00AM

## L1. ALTERNATE & ZERO EMISSION VEHICLES, CNG, LNG, NATURAL GAS



**L1.1 EV CHARGING NETWORK STRUCTURE AND FINANCE**  
Morten Lund, Partner, Stael Rives



**L1.2 PLANNING ELECTRIC VEHICLE INFRASTRUCTURE FOR YOUR COMMUNITY**  
Mike Usen, Electromobility and Resiliency Lead, DKS Associates



**L1.3 ENGINEERING A REVOLUTION IN TRUCKING**  
Thomas Healy, CEO, Hylion



**L1.4 THE FUTURE OF NATURAL GAS IN COLORADO: RENEWABLE NATURAL GAS**  
Diego Lopez, Northern Colorado Clean Cities



**L1.5 AVOIDING HYDROGEN PRE-CHILLING WITH HIGH TEMPERATURE COMPOSITE CYLINDERS**  
John Coursen, Product Group Manager, Worthington Industries



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## L2. CLEAN TRUCKS, BUSES & FLEET



**L2.1 HYDROGEN: A PATH TOWARD SUSTAINABLE TRANSPORTATION**  
Jonathan Palacios-Avila, CEO/Co-Founder, StratosFuel, Inc



**L2.2 FUEL CELL AND HYDROGEN: A COMPELLING VALUE PROPOSITION FOR ZEV'S**  
Tim Sasseen, Business Development Manager, Ballard Power Systems



**L2.3 HYDROGEN GAS TURBINE HYBRID SYSTEM FOR TRAINS AND FRIGHT TRUCKS**  
Joshua Partheepan, Assistant Professor, West Texas A&M University



**L2.4 FREIGHT ELECTRIFICATION - HOW PORTS CAN HELP TENANTS AND COMMUNITIES**  
Thomas MacLean, Energy Program Director, Port of San Diego



**L2.5 TRANSFORMING TERMINAL INFRASTRUCTURE: THE PUSH TO ZERO EMISSIONS**  
Fred Patricio, Project Manager, Port of Long Beach



**L2.6 LEVERAGING PUBLIC AND PRIVATE FUNDING: A PRIMER FOR ELECTRIFICATION**  
James Dumont, Director, Ports and Fleets, Momentum; Co-Authors: Matt Hart, Shawn Garvey



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## L3. EV TRANSPORTATION ELECTRIFICATION



**L3.1 MEDIUM- AND HEAVY-DUTY INCENTIVE PROGRAMS FOR ADVANCED TECHNOLOGIES**  
John Gordon, Project Manager, CALSTART, I



**L3.2 CLEAN VEHICLE REBATE PROJECT: CLEAN ENERGY AND THE AUTO INDUSTRY COLLIDE**  
Joe Ficalora, EV Dealership Specialist, Center for Sustainable Energy®



**L3.3 CALIFORNIA ENERGY COMMISSION SCHOOL BUS REPLACEMENT PROGRAM**  
Tomas Ortiz, Air Resources Engineer, California Energy Commission



**L3.4 CALIFORNIA ELECTRIC VEHICLE INFRASTRUCTURE PROJECT (CALEVIP)**  
Brian Fauble, Energy Commission Specialist II, California Energy Commission



**L3.5 EVALUATION OF CA UTILITY TRANSPORTATION ELECTRIFICATION PILOTS**  
Ziga Ivanic, Transportation Program Director, Energetics



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## L4. RENEWABLE FUELS



**L4.1 ELECTRIC MOBILITY INVESTING IN OPPORTUNITY ZONES**  
Amab Pal, Managing Director, Clean Infrastructure Advisors, and Jon Bonanno, CXO, New Energy Nexus;



**L4.2 LONG-TERM STRATEGY FOR A SUSTAINABLE TRANSITION TO ELECTRIFYING FLEETS**  
Dat Truong, Director of New Mobility Solutions, Greenlots



**L4.3 MAKING REG ULTRA CLEAN™ DIESEL WORK FOR YOUR FLEET**  
Daniel Burns, Senior Business Development, Renewable Energy Group; Co-author - Jon Scharingson



**L4.4 SOLVING THE GREEN HOUSE GAS PROBLEM OF TRANSPORTATION FUELS: DECARBONIZATION OF HYDROCARBONS**  
Heather Manuel, Director of Communications, Gevo

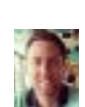


**L4.5 UNDERSTANDING THE BENEFITS OF THE CA LOW CARBON FUEL STANDARD**  
Steven Eisenberg, CEO, SRETrade, Inc.



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## L5. EV & DC FAST CHARGING INFRASTRUCTURE



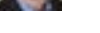
**L5.1 ELECTRIC COMPANIES ACCELERATING TRANSPORTATION ELECTRIFICATION**  
Co-Chair - Kellen Scheffer, Sr. Manager, Sustainable Technology, Edison Electric Institute



**L5.2 THE UTILITIES POSITIVE IMPACT ON THE EV MARKET**  
Brittany Syz, Director of Clean Transportation, SDG&E



**L5.3 FLEET CHARGING INFRASTRUCTURE TO OPTIMIZE TOTAL COST OF OPERATIONS**  
Terry O'Day, Chief Strategy Officer, Executive Vice President, innogy eMobility US



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## L6. RESIDENTIAL & APPTS, COMMERCIAL CHARGING



**L6.1 A MACROECONOMIC ASSESSMENT OF TRANSPORTATION ELECTRIFICATION**  
Edward Carr, Senior Research Analyst, Energy and Environmental Research Associates; James Winebrake, Erin Green



**L6.2 DATA INSIGHTS: STAYING COMPETITIVE IN A CONNECTED VEHICLE WORLD**  
Gary Schmidt, Vice President of Business Solutions, Zonar



**L6.3 HIGH EFFICIENCY, LOW EMISSIONS DRIVE MARKET ADOPTION OF THE OP ENGINE**  
Jerome Payne, Chief Operating Officer, Achates Power



**L6.4 RETROFITTING CLASS 2 HYBRID VEHICLES WITH ELECTROCHEMICAL CAPACITOR**  
Toshihiko Furukawa, Senior Manager / Global Engineering, United Chemi-Con, Inc.



**L6.5 UPCOMING CALIFORNIA ZEV REGULATIONS FOR HEAVY-DUTY VEHICLES**  
Craig Duehring, Air Resources Supervisor, California Air Resources Board (CARB); Paul Arneja



**L6.6 CNG HYBRID ELECTRIC SUPER TRUCK DESIGN**  
Co-Chair - James Burns, CSO, Transportation Power, Inc.; Dr. Paul Scott

