

## J1. EV CHARGING INFRASTRUCTURE, DEVELOPMENT, GRID MOBILE POWER



### J1.1 CUSTOMER AND DATA TO DRIVE EV INFRASTRUCTURE

Jay Goldman, Chief Sales Officer, Recargo



### J1.2 EQUIPMENT AVAILABILITY ISSUES OF PUBLIC INFRASTRUCTURE

Rue Phillips, President, 365-Pronto LLC.



### J1.3 VEHICLE-GRID INTEGRATION: CA MARKET DEVELOPMENT & REGULATORY BARRIERS

Mihir Desu, Director, Gridlab



### J1.4 EV RATE STRUCTURES: LANDSCAPE AND BEST PRACTICES

Edward Burgess, Policy Director, Vehicle-Grid Integration Council



### J1.5 CALIFORNIA ENERGY COMMISSION SCHOOL BUS REPLACEMENT PROGRAM

Tomas Ortiz, Air Resources Engineer, California Energy Commission



### J1.6 AN ASSESSMENT OF APPROACHES TO REDUCE BUS FLEET CARBON EMISSIONS

William Drier, Research Analyst, Navigant Research



## J2. WIRELESS CHARGING



### J2.1 WIRELESS CHARGING FOR EV FLEET APPLICATIONS

Tom Okada, Executive Director, Business Development, WiTricity Corporation



### J2.2 OPEN INDUCTION WIRELESS CONCEPT

Jeremy D Higgs, Lead interface programmer and energy theorist, Net Diatom



### J2.3 IS TPPL THE BATTERY BRIDGE TO LITHIUM?

Jeremy Cordray, Director of Technical Sales, EnerSys



### J2.4 DREAM BATTERY FOR ELECTRIC VEHICLES COME TRUE

Hector Ruiz, Innovation Director, Alto Rendimiento Automotriz



### J2.5 NEW ADVANCED LOW SPEED COMPACT UTILITY VEHICLES

Jeff Esfeld, Director National Fleet Sales & Business Development, Tropos Technologies, Inc.



## J3. E-MOBILITY, EV CHARGING



### J3.1 CONSIDERATION OF A RISK MATRIX FOR GRID-LEVEL BATTERY FINANCE

Clifford Sikora, Partner, Troutman Sanders



### J3.2 FUEL CELL AND HYDROGEN: A COMPELLING VALUE PROPOSITION

Bawa Daljit, Market Manager, Ballard Power Systems



### J3.3 ULTRA-HIGH ENERGY LITHIUM BATTERY FOR EV AND AEROSPACE APPLICATIONS

Yuriy Mikhaylik, Technical Fellow and Senior Director of Materials Development, Sion Power Corporation



### J3.4 AVOID HYDROGEN PRE-CHILLING WITH HIGH TEMPERATURE COMPOSITE CYLINDERS

John Coursen, Regulatory Compliance Manager, Worthington Industries



### J3.5 LCFS VERIFICATION & VALIDATION

Jillian Blanchard, Weaver & Tidwell



### J3.6 TRANSFORMING TERMINAL INFRASTRUCTURE: THE PUSH TO ZERO EMISSIONS

Fred Patricio, Project Manager, Port of Long Beach



## J4. EV CHARGING STRATEGIES



### J4.1 PARKING: NEEDED MITIGATION, IN ADDITION TO ELECTRIFICATION

Michael Bullock, Transportation Advisor, Evolved Wireless Inc.



### J4.2 VEHICLE GRID INTEGRATION - CREATING VALUE THROUGH MANAGED EV CHARGING

Andrew Dillon, Senior Principal - EV Strategy, West Monroe Partners



### J4.3 EV CONSUMER PROFILES: UNDERSTANDING CONSUMER EV MISCONCEPTIONS

Raquel Soat, Research Analyst, Navigant Consulting, A Guidehouse Company



### J4.4 CALIFORNIA ELECTRIC VEHICLE INFRASTRUCTURE PROJECT (CALEVIP)

Brian Fauble, Energy Commission Specialist II, California Energy Commission



### J4.5 EVALUATION OF CA UTILITY TRANSPORTATION ELECTRIFICATION PILOTS

Ziga Ivanic, Transportation Program Director, Energetics



### J4.6 LEVERAGING MED/HEAVY DUTY ELECTRIC VEHICLE AND DC CHARGING INCENTIVES TO YOUR ADVANTAGE

Stephanie McGreevy, Regional Sales Manager, Greenlots



## J5. DC CHARGERS, EV REGISTRATION



### J5.1 UTILITIES IN THE SUSTAINABILITY ERA

Rory Parks, Regional Sales Manager, XL Fleet



### J5.2 EV TECHNOLOGY IN COMMERCIAL VEHICLES AND OFF-ROAD EQUIPMENT

Marilyn Tarbet, Director, New Business Development, Power Systems Research



### J5.3 STRATEGIES FOR TRANSITIONING TO ELECTRIC VEHICLE FLEETS

Muffi Ghadiali, CEO, Electrifi Inc.



### J5.4 LEVERAGING ARTIFICIAL INTELLIGENCE (AI) TO OPTIMIZE EV FLEET CHARGING

Francois Odouard, General Manager, BluWave-ai



### J5.5 THE FUTURE OF ELECTRIC VEHICLES AS A GRID RESOURCE

David Schlosberg, VP, Energy Market Operations, Enel X



### J5.6 EV FLEET TOTAL COST OF OWNERSHIP - HOW TO VALIDATE EV SAVINGS

Andrew Dillon, Senior Principal, West Monroe Partners

## J6. EV CHARGING,



### J6.1: SIMPLIFYING EVC DEPLOYMENTS WITH COMPOSITE MOUNTING PADS

Stephen Skiest, Market Development Manager, Charles Industries



### J6.2 A SCALABLE APPROACH TO DEPLOYMENT OF THE EV CHARGING INFRASTRUCTURE

Oleg Logvinov, President and CEO, IoTecha



### J6.3 VEHICLE TO GRID INTEGRATION: VALUING OPPORTUNITIES AND ASSESSING CHALLENGES

Matt Owens, Business Development Executive, West Monroe Partners



### J6.4 WASHINGTON MARITIME BLUE: DCARBONIZATION OF MARITIME TRANSPORTATION

Matt Koenig, Principal, Business Development - DER & Energy Storage, DNV GL

