



Panelists



Dr. Scott Brandt is ARCHES Chief Operating Officer and was the University of California lead of the ARCHES proposal team on behalf of the State of California. He is also Associate Vice President of Research and Innovation at the University of California Office of the President and former Vice Chancellor of Research and (continuing) Professor of Computer Science and Engineering at the University of California, Santa Cruz, where he has been since 1999. Before joining academia, he held various positions in industry, including as Senior Research Scientist at both Alliant Techsystems Research and Technology Center and Honeywell Systems and Research Center.



Tyson Eckerle serves as the Deputy Director of Zero Emission Vehicle Infrastructure in the Governor's Office of Business and Economic Development (GO-Biz).

In this role, he focuses on coordinating resources to streamline the development of hydrogen and plug-in electric vehicle stations.

Prior to joining Go Biz, Tyson served as Executive Director of Energy Independence Now (EIN), where he and his team developed the Hydrogen Network Investment Plan with input from multiple stakeholders.



Philip Hadfield is a Vice-President in AECOM's Ports & Marine Practice and civil engineer with over 30 years' experience managing, planning and designing port and marine development projects. His experience includes coastal resilience, waterfront and marine terminal development, new port infrastructure, and marine decarbonization. He has extensive experience with container terminal development programs in several U.S. ports and more recently has been involved with significant cruise terminal developments, particularly at PortMiami.

Over the last 20 years, Philip has been involved with various projects related to marine decarbonization and port electrification. His projects have included electrification of container terminals, alternative and green power solutions in support of power reliability and reduction of emissions, near zero and zero emissions equipment and transportation systems, and implementation of shore-to-ship power systems at various ports across the globe.



David Sawaya is Director, Decarbonization Strategies at Pacific Gas and Electric Company (PG&E). This includes responsibility related to developing and implementing strategies for natural gas and electrification – buildings and transportation – to adapt PG&E's business to a decarbonized future. Prior to this role, David worked on PG&E's customer transportation electrification offerings and infrastructure activities as well as Federal and State policy and legislative matters. Before PG&E, David worked on energy and technology policy and strategy at the World Bank, Ernst and Young, and the Organization for Economic Cooperation and Development (OECD).

Moderator



Alberto Cordero is the Director of Business Development at Crowley Advanced Energy, who specializes in Microgrids. Alberto has over 20 years of experience in Distributed Energy, with expertise in on-site generation facilities for mining, steel production, and other industries across the Americas. Alberto is spearheading the development of sustainable and resilient microgrid solutions for port electrification and charging infrastructure, Industrial applications, and small-scale utilities. Alberto uses his positive attitude and tireless energy to encourage others and himself to work hard and succeed. He is a motorsports enthusiast and sports in general, not much cricket and ice hockey, though he enjoys camping, family and friends' gatherings, traveling, history, and general culture. Alberto lives in Orlando, FL, with his wife and two sons.