

REGIONAL INITIATIVES
THURSDAY, NOVEMBER 7 - ROOM 101-B, 1:30 - 3:30 PM

- **Meeting State Policy Goals with Stationary Fuel Cell Systems** - *Katrina Fritz, California Stationary Fuel Cell Collaborative*
 - An overview of state policy developments will be presented and why fuel cell systems are uniquely suited to meet energy, environmental and societal benefits. The presentation will additionally examine: 1) challenges presented by external events such as changes in administrative priorities and impacts of severe weather; 2) the movement from capacity-based to performance-based distributed generation incentives and tariffs and the valuation of desired attributes of distributed generation, and 3) the importance of the development of renewable gas and hydrogen sources to meet increasingly stringent environmental objectives and renewable portfolio standards and how this intersects with the transportation sector. We will discuss how we position both the industry and the benefits of fuel cell systems, and how we can create critical mass for shared objectives, such as air quality and renewable hydrogen development.

- **Consideration of California's Decarbonization Policies to Meet Ambitious Greenhouse Gas Reduction Policy Goals** - *Monterey Gardiner, BMW NA*
 - This presentation will share initial learnings from BMW Group's funded efforts to illuminate California's decarbonization pathways based on existing policies.

- **Hawaii: The State of Hydrogen** - *Mitch Ewan, Hawaii Natural Energy Institute (HNEI) and Dave Molinaro, Hawaii Center for Advanced Transportation Technologies (HCATT)*
 - This presentation provides an overview on the deployment of a fleet of fuel cell electric buses on the Island of Hawaii and supporting hydrogen infrastructure. It will also showcase HCATT's demonstration efforts in hydrogen ground support equipment at Joint Base Pearl Harbor-Hickam (JBPHH) as well HCATT's Pacific Energy Assurance and Renewables Laboratory (PEARL) microgrid project.

- **Utah Hydrogen Infrastructure Build Out** - *Karl Rudisill, Element One Technologies, Inc.*
 - One Technologies, Inc. has been working with the Navajo leadership in Arizona to construct an industrial scale hydrogen hybrid facility that utilizes electrolysis, coal gasification, and carbon capture.

- **Progress and Challenges in Japan's Hydrogen Society Plan** - *Dr. Noriko Behling*
 - Since 2015, Japan has been promoting a revolutionary energy policy that aspires to transform Japan into a hydrogen society.