

PSMA Energy Management Committee Meeting Minutes

@ Thu December 17, 2020 10am-11am (Central) via Zoom conference

Attendees:

Ed Herbert, John Horzepa, Joe Horzepa, Ada Cheng, Patrick Le Fèvre, Mike Hayes, Eric Schneider, Arnold Alderman, Jim Spangler, and David Chen

Agenda:

1. APEC 2021 Industry Session – planning seven topics on energy storage (Ed)
 - a. Planning for in-person event on June 9-12, 2021 in Phoenix, AZ (with flexibility to go virtual)
 - i. Submissions timeline -
November 23, 2020: Updated deadline for proposal submission
January 11, 2021: Notification that a proposal was accepted or declined
March 26, 2021: Final presentation and author registrations are due
 - b. Presentations in the works
 - i. Energy storage for IoT (Energy Harvesting Committee)
 - ii. Supercapacitor-assisted (SCA) techniques (speaker – Nihal Kularatna, Univ. of Waikato)
 - iii. Battery applications, effective battery design (speaker – Peter Victor, Fedco Batteries)
 - iv. Naval applications – best practices (speaker – Crystal Yannarella, L3Harris)
 - v. Hydrogen overview in Europe (speaker - Patrick Le Fèvre, PowerBox)
 - vi. Megatrends in energy storage (speaker – Peter Wasmuth, InCell)
 - vii. Battery management systems, cell balancing, thermal management?
 - viii. Fast charging?
2. EPSMA – engagement updates (Patrick)
 - a. Shared invitation
 - b. PSMA presentation at next EPSMA general meeting
3. Future workshops?
 - a. Smart Grid? Distributed Energy Systems? Microgrids?
 - i. Virtual event or in-person workshop attached to conference?
 - ii. Definite interest from committee to pursue – keep discussing and decide by APEC 2021
 - iii. Collaboration with EMerge Alliance (Brian Patterson) – DC distribution (standards?)
 - b. Disseminating info as resource for best practices for energy efficiency, practical design tips (Ada)
4. Quick mention (David)
 - a. CEC Pre-rulemaking Workshop for Flexible Demand Appliance Standards – on 12/14
 - i. Building out ecosystem for clean, reliable, affordable, and inclusive energy
 - ii. Load flexibility – an important resource
 - iii. Consumer-centric focus – savings on electricity bills

Next meeting: @ Tue January 19, 2020 10am-11am (Central) via Zoom conference