

PSMA Energy Management Committee Meeting Minutes

@ Tue January 19, 2021 10am-11am (Central) via Zoom conference

Attendees:

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

Agenda:

1. APEC 2021 Industry Session – our proposal was accepted (Ed)
 - a. Planning for in-person event on June 9-12, 2021 in Phoenix, AZ (with flexibility to go virtual)
 - i. Submissions timeline -
January 11, 2021: Notification that a proposal was accepted or declined
March 26, 2021: Final presentation and author registrations are due
 - ii. Presentation format still TBD
 - iii. Ed preparing draft of invitation and speaker instructions
 - b. Topics on energy storage (to fill seven slots)
 - i. Energy storage for IoT (speaker – Mike Hayes, Tyndall National Institute)
 - 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 (speaker – Victor Boyadzhyan, Arseco Laboratories)
 - viii. Ada also reaching out to possible Infineon speaker on fast charging (need abstract & bio)
2. EEDB status and analytics report (Arnold)
 - a. DOE is initiating effort to determine whether to amend the current energy conservation standards for External Power Supplies (EPS)_ (003). Deadline for responses was January 22
 - b. ENERGY STAR Final Version 4.2 Room Air Conditioners Specification
 - c. ENERGY STAR Version 5.0 Commercial Refrigerators and Freezers Discussion Guide
 - d. ENERGY STAR Version 3.1 Imaging Equipment Specification – Amendment Finalization
 - e. DOE Publishes a Final Rule Updating the Process for Test Procedure Waivers
 - f. CEC Meetings & Document(s) filed in Flexible Demand Appliance Standards, 20-FDAS-01,
 - g. CEC 2019 Energy Code Solar PV Resources Now Available
 - h. CEC Document(s) filed in Amend Title 20 Computer and Monitor Regulations, 20-AAER-03, Transcript of November 18, 2020 Public Hearing
 - i. DOE Issues a Request for Information; Early Assessment Review Pertaining to Test Procedures for Packaged Terminal Air Conditioners and Packaged Terminal Heat Pumps
3. EPSMA – engagement updates (Patrick)
 - a. PSMA presentation at next EPSMA general meeting in February

Next meeting: @ Tue February 9, 2021 10am-11am (Central) via Zoom conference