

PSMA Energy Management Committee Meeting Minutes

@ Tue November 28, 2023 10:00-11:00AM (Central) via Zoom

Attendees:

John Horzepa, Joe Horzepa, Ed Herbert, Ada Cheng, Jeff Perkins, Mike Hayes, Victor Boyadzhyan, and David Chen

Agenda:

- APEC 2024 Joint Industry Session – co-sponsored with Energy Storage committee

**IS08: “Energy Storage and Integration to Energy Systems”**

Wednesday, February 28, 2024, 08:30-11:55AM, Long Beach Convention Center

IS co-chairs, Victor Boyadzhyan and Lincoln Xue

Seven speakers

	<b>Topic</b>	<b>Speaker</b>	<b>Affiliation</b>
1	Hydrogen and Energy Storage	Daniel Parker	Kontak
2	Grid-Forming Wind Power Solutions with Energy Storage Integration	Rui Sun	Goldwind
3	Cyber-Physical System Security Challenges	Shuo Wang	University of Florida
4	Grid Supportive Loads	Michael Blonsky	NREL
5	State of Battery Health Battery Management System	Babu Chalamala	Sandia National Labs
5	<del>Emerging Technologies for Distributed Energy Resources</del>	<del>Mark Martinez</del>	<del>Southern California Edison</del>
5	<del>Challenges of Inverterized Grid with PFC</del>	<del>Jason Autry</del>	<del>Southern Company</del>
6	DC Homes, DC Microgrids	Nihal Kularatna	University of Waikato
7	Solar Microinverter Technology and Energy Storage	Dr. Zaki Ahmed	Pulsiv

The team recommends that Victor and Lincoln prepare more back-up options, in case more speakers drop out at the last minute. Suggestions include keeping Mark Martinez as a back-up speaker (Jeff to monitor Mark’s status on company restrictions) and preparing topics by Lincoln and/or Victor to cover any holes. Introducing the energy efficiency and safety & compliance databases is another possibility.

Key dates:

10/16 – APEC 2024 registration open! (Early Bird deadline changed to 1/8)

11/3 – Speaker line-up spreadsheets submitted by PSMA session chairs (Lincoln and Victor)

12/1 – Log-in credentials to presenter portal (Cadmium) will be emailed

12/7 – Cadmium instructional webinar for session chairs scheduled for 9 AM PST

12/20 – Draft presentations due (Cadmium upload); session chairs to provide feedback by 1/12

1/19 – Final presentations due (Cadmium upload)

- Appliance Energy Efficiency Webinar Series
  - a. Ada's presentation status – no update
  - b. Scheduling TBD
  
- Special project - Energy Efficiency Award for 40<sup>th</sup> Anniversary (APEC 2025 and PSMA)
  - a. Timeline
    - i. April '24 - announce candidate search for outstanding energy efficiency technology award as part of ENERGY STAR 2024 Earth Day Social Media Campaign
    - ii. October '24 – announce final nominees for EE award in conjunction with proclamation to promote Energy Efficiency Day (first Wednesday in Oct.)
    - iii. March '25 - announce winner of award at APEC 2025 Plenary
  - b. Actions needed from committee
    - i. Finalize guidelines and scope for evaluation by APEC 2024 committee meeting
      - 1. Focus on energy efficiency rather than renewables, electrification, etc.
      - 2. Focus on appliances and equipment rather than building codes, etc.
      - 3. Give bonus points for potential impact (e.g. key appliance categories – LED lighting, air conditioning, comfort fans, refrigerator-freezers, heat pump space heating, heat pump water heaters, electric motors, electric cookers, televisions, and solar water pumps)
    - ii. For reference, see “Industry Lifetime Awards Proposal 2020 Feb 19.pdf” and email from Ada

Next:

- Energy Storage Committee Meeting Via Zoom @ Tue 19 December, 2023, 10:00-11:00 AM (Central)
  - Consider inviting industry session speakers to this committee meeting
  
- Energy Management Committee Meeting Via Zoom @ Tue 16 January, 2024, 10:00-11:00 AM (Central)
  - Consider inviting industry session speakers to this committee meeting