

PSMA Energy Management Committee Meeting Minutes

@ Tue January 16, 2024 10:00-11:00AM (Central) via Zoom

Attendees:

John Horzepa, Joe Horzepa, Ada Cheng, Jeff Perkins, Mike Hayes, Patrick Le Fevre, Nick Theodoris, Victor Boyadzhyan, Lincoln Xue, 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 Yeongrack Son	NREL
5	State of Battery Health Battery Management System	Babu Chalamala	Sandia National Labs
5	<del>Emerging Technologies for Distributed Energy Resources</del>	Mark Martinez	Southern California Edison
5	<del>Challenges of Inverterized Grid with PFC</del>	Jason Autry	Southern Company
6	DC Homes, DC Microgrids	Nihal Kularatna	University of Waikato
7	Panel Discussion on Energy System Integration	Lincoln Xue	Tianjin University
7	<del>Solar Microinverter Technology and Energy Storage</del>	Dr. Zaki Ahmed	Pulsiv

Victor and Lincoln are reviewing uploads, chasing what’s still missing, and confirming back-up options. **Final presentations should be uploaded into Cadmium by 1/19.**

Potential replacement speakers for IS08.2 include candidates from SCE, Infineon, Yole, TI, and DOE. Jeff and Ada will help to chase these down with Lincoln and Victor. If more than one candidate is interested, we can also substitute one in for IS08.7. David sent out the IS08 session abstract to guide potential speakers. **The timeline is tight, so please confirm ASAP!**

## 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 – expanding content to examine what can be done to improve efficiency, when given a fresh start
  - 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 by APEC 2024 committee meeting
      - 1. Focus on energy efficiency rather than renewables / electrification
      - 2. Focus on appliances and equipment rather than building codes
      - 3. Give bonus points for potential impact (e.g. key appliance categories – LED lighting, air conditioning, comfort fans, refrigerator-freezers, heat pump space and water heating, electric motors, electric cookers, TVs, 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 in person at APEC '24 (Long Beach) on Tuesday, 27 February, 2024, 10:00-noon (Pacific), Hyatt meeting room Beacon A
- Energy Management Committee Meeting in person at APEC '24 (Long Beach) on Tuesday, 27 February, 2024, 12:00-2:00 PM (Pacific), Hyatt meeting room Beacon A