

PSMA Energy Management Committee Meeting Minutes

@ Tue June 25, 2024 10AM (Central) via Zoom

Joint meeting with Energy Storage Committee

Attendees:

John Horzepa, Victor Boyadzhyan, Ed Herbert, Dinesh Kithany, Eric Swenson, Jeff Perkins, Patrick Le Fevre, and David Chen

Agenda:

- APEC 2025 Joint Industry Session (Energy Management and Energy Storage)
 - a. Brainstorming –
 - i. Electrification technologies (micro-inverters, micro-heatpumps, VFDs, BLDC motor drives, etc.)
 - ii. Ephemeral power and storage (e.g. rolling storage, pumped hydro, flywheels, etc.)
 - iii. Hydrogen (e.g. green steel)
 - iv. Renewables (e.g. wind and solar)
 - v. Efficiency and power management through SiC/GaN
 - vi. Grid (reach out to EPRI too)

Think about good speakers...

- Energy Efficiency Award and 40th Anniversary (APEC 2025 and PSMA)
 - a. Timeline for EE Award

April 22, 2024 – announcement went out on Earth Day
September 3, 2024 – deadline to receive nominations
October 2, 2024 – announcement of final nominees on Energy Efficiency Day
March 16-20, 2025 – announcement of winner at APEC 2025 in Atlanta
 - b. Status of submissions – 17 received as of today
 - c. Actions
 - i. Update APEC dates on website and materials (John)
 - ii. Work with Chris Whaling to send out monthly submission reminders via PSMA e-blasts and social media posts (David and Ada to provide text and timeline)
 - iii. Seeking judges for selection panel (let David know if you'd like to volunteer to be a judge!)

- Webinars
 - a. PTR candidate: “Variable Frequency Drive Market Adoption” by NREL speaker
 - b. Possible webinar series on grid challenges:

Topic	Speaker	Affiliation
Grid-Forming Wind Power Solutions with Energy Storage Integration	Rui Sun	Goldwind
Grid Supportive Loads	Michael Blonsky	NREL
Emerging Technologies for Distributed Energy Resources	Mark Martinez	Southern California Edison
Challenges of Inverterized Grid with PFC	Jason Autry	Southern Company
Solar Microinverter Technology and Energy Storage	Dr. Zaki Ahmed	Pulsiv

Next:

- Joint Committee Meeting via Zoom on Tuesday, July 23, 10AM CDT