

PSMA Energy Management Committee Meeting Minutes

@ Tue December 17, 2024 11AM (Central) via Zoom

Attendees:

John Horzepa, Ed Herbert, Jeff Perkins, Ada Cheng, Kai Li, Leo Cheong, Thrax Cui, Yeong Son, and David Chen

Sending regrets – Patrick Le Fevre, Mike Hayes

**Welcome to MEAN WELL (Kai, Leo, and Thrax) and NREL (Yeong)!**

Agenda:

- APEC 2025 Joint Industry Session (Energy Management, Storage, and Harvesting)

IS21 Topic: “Energy Management, Storage, and Electrification from MicroWatts to MegaWatts” (2x4-speaker slot on Thursday, March 20, 2025, 8:00-11:50AM), Georgia World Congress Center, Atlanta, GA

Intelligent Energy Storage for Homes	Tim	Moore	Pulsiv
Grid-Forming Solutions with Energy Storage Integration	Jack	Flicker	Sandia National Labs
Challenges of an Inverterized Grid	Brendan	Preece	Southern Company
EnerHarv - Driving an Ecosystem for Collaboration in Self-Powering IoT Edge Devices	Brian	Zahnstecher	PowerRox LLC
RISEnergy - Synergies in and Access to Cross-Cutting Renewable Energy Technologies in Europe	Michael	Hayes	Tyndall National Institute
Electrification and Its Impact on the Grid: Challenges and Opportunities	Baskar	Vairamohan	EPRI
Electrification and IEEE TEC	Don	Tan	E2 Systems
Grid Interfaces for Transportation Electrification	Babu	Chalamala	Sandia National Labs

- a. **Jeff** and Lincoln following up with our speakers, making sure they’re able to access the portal, understand the timeline, etc.

- b. MEAN WELL - possible alternate presenter on energy management? Babu's slot?

MEAN WELL team will review and let us know by 12/20

- Energy Efficiency Award and 40<sup>th</sup> 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 (9/10 w/1-wk extension)

October 8, 2024 – announcement of three finalists (Pulsiv – 65W USB-C design, TCL – 32” and 43” TV PSU, Solafam – hybrid solar-powered cold rooms for rural access)

**March 17, 2025 – announcement of winner at APEC 2025 in Atlanta**

- b. Actions



Appreciation  
Award

Boy's Clubs of America

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- i. Logistics - holding award ceremony at PSMA booth on APEC Expo floor near hub. Target timing is to have ceremony at 6PM on Monday evening (opening day, 1.5 hours after opening)

- 1. John confirmed A/V with MMS (note: announcement over exhibit hall PA system needs our script)
    - 2. John to purchase 10.25" award per Ada's suggestion for engraved text (detailed in her email)
    - 3. John to send out e-blast ~Feb/Mar to make membership aware of EE Award ceremony time and location at APEC (David will also remind folks at PSMA Annual Meeting)

- ii. Enlist a publication for an article on the winner around APEC timeframe or afterwards – per Stephanie's suggestion, start with PSMA column Renee owns in Power Electronics Magazine

- iii. Brainstorm next award idea

- Other Business

- a. Sign up to be a mentor at APEC! See Ada.

Next Committee Meeting – Tuesday, January 28, noon (Central) via Zoom