

PSMA Energy Management, Energy Storage, and Energy Harvesting Joint Meeting Minutes

@ Tue February 18, 2025 noon (Central) via Zoom

Attendees:

John Horzepa, Jeff Perkins, Ada Cheng, Kai Li, Thrax Cui, Mike Hayes, Eric Swenson, Ed Herbert, Victor Boyadzhyan, Babu Chalamala, Nick Theodoris, and David Chen

Sending regrets – Patrick Le Fevre

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 (see below)	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	Mike	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
Speaker panel session moderated by Babu	Babu	Chalamala	Sandia National Labs

a. **Darrel Kingham will replace Tim Moore as speaker at Pulsiv**

i. New topic related to optimizing PFC in energy management

ii. Nick to provide presentation title and presenter contact details on 2/19

iii. Slide deck should be ready by 2/21

- 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 (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

i. Logistics - holding award ceremony at 6:00–6:15 PM on Monday (opening day, 1.5 hours after opening) at PSMA booth on Expo floor near hub

1. John confirmed A/V with MMS
2. John ordered 10.25” award
3. Ada/Stephanie worked with MMS on EE Award ceremony messaging – eblast on “Special Events” sent out by APEC team on 2/4
4. John to send out e-blast Feb/Mar to alert membership on EE Award ceremony time and location – Ada provided text
5. Coordinating press releases (under embargo) with Nick

ii. Enlist a publication for an article on the winner around APEC timeframe

iii. Continuing the award – decided to stick to theme of energy efficiency

- Other Business
 - a. Future of Energy Efficiency Database (Anagenesis folded) – database investigation by Brian Zahnstecher (collected info to guide ExecComm on new RFP and SOW)

Next Committee Meeting –

PSMA Energy Management, Energy Storage, and Energy Harvesting Committees will meet jointly and in person on Tuesday, March 18, 2-4PM ET in Room International B in the Omni Hotel, Atlanta, GA.