

## PSMA Energy Management Committee Meeting Minutes

@ Tue January 24, 2023 10:30-11:30AM (Central) by Zoom

### Attendees:

Ed Herbert, John Horzepa, Joe Horzepa, Ada Cheng, Mike Hayes, Lincoln Xue, Patrick Le Fevre, Giorgia Longobardi, Juan Carlos Balda, and David Chen

### Agenda:

1. APEC 2023 Industry Session IS05 (Tuesday, March 21, 8:30-11:55 AM, Convention Center Rm. 5)  
"Power Innovations and Technologies Enabling Smart Buildings and Cities"

Dusan Brhlik	Co-founder and CEO, Direct Energy Partners	Interoperability of Power Conversion Systems
John Emmanuel Tan	Sr. Firmware Engineer, Power Integrations	Fault Analysis and Predictive Maintenance for BLDC motors
Mike Hayes	Head of Group, ICT for Energy Efficiency, Tyndall National Institute	Micro-power Energy Harvesting for Retrofitted Wireless Sensors in Buildings
Frank Cirolia	Systems and Application Engineer, Advanced Energy	Powering Future Indoor Farming Facilities
Omer C. Onar	Group Leader, Vehicle Power Electronics Research Group, ORNL	Bidirectional Wireless Power Transfer System Design and Integration for Medium-Duty Electric Vehicles
Giorgia Longobardi	CEO, Cambridge GaN Devices	Meeting Carbon Goals with GaN
Ben Polly	Sr. Research Engineer, NREL	Grid-interactive Modeling and Community-scale Energy Planning

- a. PSMA announcement on our industry session went out this morning by email
  - b. First drafts of presentations (due 1/27) being uploaded to speaker portal this week
  - c. **Lincoln to send out another reminder to speakers, including notes on Tue AM breakfast and speakers' ready room**
2. Appliance Energy Efficiency Regulations Webinar Series
    - a. Webinar #1 (Global Policy Framework) kicked off on 10/25 by David
    - b. Webinar #2 (Deep Dive: External Power Supplies & Battery Chargers – presented on 12/13 by Carlos Toyos Bada, Sr. Applications Engineer, Cambridge GaN Devices)
    - c. Webinar #3 (Deep Dive: Major Home Appliances – Dinesh) – **date to be set by Dinesh and David during in-person meeting on 1/27**
    - d. Webinar #4 (Deep Dive: Ceiling Fan Regulations from India's Bureau of Energy Efficiency – David) – potential topic proposed by David
  3. Other business
    - a. PSMA membership outreach at APEC
    - b. PTR seeking webinars from each committee
      - i. 1H'23 – consolidated summary webinar from energy efficiency regulations series
      - ii. 2H'23 – possibly leverage material and speakers from APEC 2023 IS
      - iii. '23 – AC/DC and DC/DC power supply market trends – Dinesh
      - iv. Ada presented strawman on energy efficiency checklist / audit
    - c. Co-chair opportunity – **David will ask John to put on 2/17 BoD agenda the approval request for Lincoln Xue to be Energy Management Committee co-chair**

### Next meetings:

- Online by Zoom @ Tue February 28, 2023 10:30-11:30 AM (Central)
- In-person at APEC (Rosen Centre Salon 14) @ Tue March 21, 2023 2:00-4:00 PM (Eastern)