

PSMA Energy Management Committee Meeting Minutes

@ Tue November 22, 2022 10-11AM (Central) by Zoom

Attendees:

Ed Herbert, John Horzepa, Dinesh Kithany, Ada Cheng, Mike Hayes, Lincoln Xue, Llew Vaughan-Edmunds, and David Chen

Agenda:

1. APEC 2023 Industry Session
 - a. Session topic: "Power Innovations and Technologies Enabling Smart Buildings and Cities"
 - b. Slot updated to IS05 on Tue. AM**
 - c. Line-up submitted for seven confirmed speakers

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

2. Appliance Energy Efficiency Regulations Webinar Series
 - a. Webinar #1 (Global Policy Framework - David) held on 10/25
 - b. Webinar #2 (Deep Dive: External Power Supplies & Battery Chargers - Giorgia) **on 12/13**
 - c. Webinar #3 (Deep Dive: Major Home Appliances – Dinesh) – date TBD
3. Other business
 - a. PTR seeking two webinars from each committee - Ada
 - i. 1H'23 – consolidated summary webinar from energy efficiency regulations series (including checklist / audit service?)
 - ii. 2H'23 – possibly leverage material and speakers from APEC 2023 IS
 - iii. '23 – AC/DC and DC/DC power supply market trends – Dinesh
 - b. Co-chair opportunity

Next meeting:

@ Tue December 20, 2022 10:00-11:00 (Central)