

PSMA Energy Management Committee Meeting Minutes

@ Fri January 14, 2022 11:00am-noon (Central) via Zoom

Attendees:

Ed Herbert, Giorgia Longobardi, Ada Cheng, Mike Hayes, Fred Weber, Dinesh Kithany, John Horzepa, Patrick Le Fèvre, Joe Horzepa, and David Chen

Agenda:

1. APEC (Houston, March 2022) Industry Session - 6 slots, 3/24, 8:30-11:30AM

March 24, 2022		IS18: "Are You Throwing Energy Away? Don't, or Recover it!"				
8:30 AM	8:55 AM	Grid Integration of Sustainable EV Charging Systems	Adel	Nasiri	nasiri@mailbox.sc.edu	University of South Carolina
8:55 AM	9:20 AM	Energy Storage System for Land Drilling and Mine Sites	Dachuan	Yu	Yu_Dachuan@cat.com	Caterpillar
9:20 AM	9:45 AM	V2G and Wireless Charging for EVs: Perfect Partners	Milisav	Danilovic	milisav.danilovic@witricity.com	WITricity
9:45 AM	10:10 AM	Energy Storage Systems and Application	Omar	Abdel-baqi	OmarAbdelbaqi@eaton.com	Eaton
10:40 AM	11:05 AM	Emerging Zero-Standby Solutions for Miscellaneous Electric Loads	Daniel	Gerber	dgerb@lbl.gov	Lawrence Berkeley National Laboratory
11:05 AM	11:30 AM	Using Leakage Energy to Achieve Zero-Voltage Switching	Bala Sudhakar	Singamaneni	BalaSudhakar.Singamaneni@power.com	Power Integrations
Back-up /virtual/cannot travel		Tallaght District Heating Scheme	John	O'Shea	john.oshea@codema.ie	Codema
In-person alternate presenter		Tallaght District Heating Scheme	Pádraig	Lyons	padraig.lyons@ierc.ie	IERC

- a. Cadmium portal now open to speakers
 - i. First draft of PowerPoint presentation - due January 21, 2022
 - ii. Feedback to presenters by February 4, 2022
- b. Press release for our industry session to go out next week

2. Appliance Energy Efficiency Regulations Roadmap Project

- a. Format - a slide deck containing a high-level guide plus deeper dives on various topic areas
- b. New content additions – EPS/BC (Giorgia), Standby (David), and Major Home Appliances (Dinesh)
- c. Follow-up with Andrei Covatariu (Long) on webinar on Digitalization in the Energy Sector
- d. Plan to publish as a committee-sponsored webinar series throughout 2022
 - i. Start date for the webinar series – target April for first presentation (so we can advertise the series at APEC)
 - ii. Intersection with Power Technology Roadmap as summary webinar in 2023

3. Collaboration with Transportation Committee (Fred)

- a. Seeking liaison to help coordinate crossover activities between EM and Transportation committees
- b. Transportation workshop in June – looking for additional keynote presenter

4. Collaboration with EMerge Alliance (Brian Patterson) on Dual-Input Power Supply Standards

- a. Call for participation at APEC 2022
- b. David serving as interim liaison until permanent PSMA representative identified

Next meetings:

@ Fri February 11, 2022 11:00am-noon (Central) via Zoom

@ Tue March 22, 2022 noon-2:00pm (Central) IN PERSON at APEC! (Joe to confirm room alignment w/Lisa)