

PSMA Energy Management Committee Meeting Minutes

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

Attendees:

Ed Herbert, Ada Cheng, Dinesh Kithany, John Horzepa, Patrick Le Fèvre, Llew Vaughan-Edmunds, 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	Milislav	Danilovic	milislav.danilovic@wvtricity.com	WVTricity
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	Padraig	Lyons	padraig.lyons@ierc.ie	IERC

- a. 4 out of 6 presenters on track, 1 delayed due to slow management approvals, and 1 backed out
- b. Mike checking with Padraig on replacing Omar as speaker

2. Appliance Energy Efficiency Regulations Roadmap Project

- a. Format is a slide-deck presentation with staged releases as part of a 2022 webinar series – need to set schedule
- b. Content is a high-level overview of global environmental targets translated into demands for appliances plus some deep-dive topics:
 - i. External power supplies and battery chargers – slides completed by Giorgia
 - ii. Electronic displays, including monitors and TVs – slides completed by David
 - iii. Standby regulations – slides completed by David
 - iv. Global major home appliance market – slides completed by Dinesh
 - v. Digitalization in energy – topic in discussion with Andrei
- c. Intersect PTR 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 meeting:

@ Tue March 22, 2022 noon-2:00pm (Central) IN PERSON at APEC!