

PSMA Energy Management Committee Meeting Minutes

@ Tue May 11, 2021 10am-11am (Central) via Zoom conference

Attendees:

Ed Herbert, John Horzepa, Ada Cheng, Patrick Le Fèvre, Mike Hayes, Juan Carlos Balda, Joe Horzepa, Arnold Alderman, and David Chen

Agenda:

1. Welcome to Juan Carlos Balda (Univ. of Arkansas)

Juan is chair of TC5 Sustainable Energy Systems (renewable energy, distributed energy resources etc.). TC5 is responsible for a symposium called PEDG, for organizing special sessions often at ECCE, running webinars and other activities. Possible synergies include topics in energy storage and HV electronics for applications such as EV and battery management. Juan will work with PELS colleagues on possible collaborations with the PSMA.

2. APEC 2021 Industry Session (Ed):

a. Virtual event on June 14-17

- i. Should have full roster of slides and recordings done by end of today
- ii. Interactive sessions – live Q&A
- iii. Conference proceedings – needs indexing; also, if not on USB stick, download window for content should be reasonably long → John to provide feedback to Conor

b. Topics on energy storage (seven slots) –

	Time	Subject	Speaker	Affiliation	Contact info	Status	SI sent	Confirmed SI
1	8:30	Energy Storage: Who uses what, where and how?	Peter Wasmuth	Polarium Energy Solutions AB	peter.wasmuth@polarium.com	Confirmed	210216 pdf	
2	8:55	The European Hydrogen Initiative - Can Blue Power be Green?	Patrick Le Fèvre	Powerbox International AB	patrick.le-fevre@prbc.com	Confirmed	210216 pdf	17 Feb email
3	9:20	Review of Energy Storage Solutions for IoT Edge Nodes	Denis Pasaro	Ilika Technologies	Denis.Pasaro@ilika.com	Confirmed	210216 pdf	
4	9:45	Power vs energy, batteries applications	Peter Victor	Fedco Batteries AB	pvictor@fedcobatteries.com	Confirmed	210216 pdf	16 Feb email
	10:10	Break						
5	10:30	Supercapacitor Assisted (SCA) techniques	Nihal Kalarstna	The University of Waikato	nihalkal@waikato.ac.nz	Confirmed	210216 pdf	16 Feb email
6	10:55	Power vs Energy in Battery System Design	Victor Boyadzhyan	Arseco Laboratories	V.Boyadzhyan@atechsystems.com	In doubt?	210216 pdf	17 Feb email
7	11:20	DC Fast Charging – Insights from the Battery Perspective	Dr. Dagmar Becker	Southern Research Institute	dbecker@southernresearch.org	Interested, abstract	210216 pdf	16 Feb email
Backup		High Power Supercapacitors	Brendan Andrews	Cornell Dubilier Electronics, Inc.	bandrews@cdc.com	?	210216 pdf	

3. Recruiting Ed's successor as co-chair on this committee

- a. Ada connected with Doug Osterhout at Google but has not heard back since initial discussion
- b. Mike has also approached candidates at IERC with invitation to join next few meetings
- c. Exploring collaboration opportunities with PELS to draw out more candidates via events
- d. Arnold to advertise our next committee meeting to the EEDB mailing list

4. For next time... Bring ideas for possible educational webinars!

Next meeting: @ Tue June 22, 2021 10am-11am (Central) via Zoom conference