

PSMA Energy Management Committee Meeting Minutes

@ Tue March 9, 2021 10am-11am (Central) via Zoom conference

Attendees:

Ed Herbert, John Horzepa, Ada Cheng, Patrick Le Fèvre, Mike Hayes, Eric Schneider, Brendan Andrews, Arnold Alderman, Joe Horzepa, and David Chen

Agenda:

1. APEC 2021 Industry Session (Ed/Eric): **IS08 (Energy Storage) – June 10, 08:30-10:10, Lecture, Room 1**

a. Planning for in-person event on June 9-12, 2021 in Phoenix, AZ (with flexibility to go virtual)

i. Submissions timeline -

March 26, 2021: Final presentations and author registrations are due

ii. Presentation format – deck (by March) + recording?

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@prbx.com | Confirmed | 210216 pdf | 17 Feb email |
| 3 | 9:20 | Review of Energy Storage Solutions for IoT Edge Nodes | Denis Pasero - | Ilika Technologies | Denis.Pasero@ilika.com | Confirmed | 210216 pdf | |
| 4 | 9:45 | Power vs energy, batteries applications | Peter Victor | Fedco Batteries AB | pivictor@fedcobatteries.com | Confirmed. | 210216 pdf | 16 Feb email |
| | 10:10 | Break | | | | | | |
| 5 | 10:30 | Supercapacitor Assisted (SCA) techniques | Nihal Kularatna | The University of Waikato | nihalkul@waikato.ac.nz | Confirmed | 210216 pdf | 16 Feb email |
| 6 | 10:55 | Power vs Energy in Battery System Design | Victor Boyadzhyan | Arseco Laboratories | VBoyadzhyan@Aitechsystems.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@cde.com | ? | 210216 pdf | |

2. EPSMA – collaboration opportunities – no update, quiet per Patrick

3. Other

a. PSMA Annual Meeting on 3/23 – committee report shared and reviewed (due by 3/15)

b. Workshops/webinars

i. Educational webinar series on EMC/EMI compliance by Recom – targeting 4/6 and hosted by Safety and Compliance committee

ii. Automotive electronics workshop organized by Fred Weber

Next meeting: @ Tue April 13, 2021 10am-11am (Central) via Zoom conference