



## U.S.-South Africa Workshop on Energy Storage Standards, Conformance and Technology

**February 21, 2019**

**8:30 – 17:30**

**Hilton Sandton Hotel, South Africa**

8:30 – 8:50	<b>Welcome and Opening Remarks</b> <ul style="list-style-type: none"> <li>- David Jankowski, ANSI</li> <li>- Jacob Flewelling, USTDA</li> <li>- Mikhail Nikomarov, South African Energy Storage Association</li> </ul>
8:50 – 9:30	<b>State-of-Play in South Africa</b> <ul style="list-style-type: none"> <li>- David Sekgororwana, IDC, Overview of Energy Storage in South Africa</li> <li>- Prince Moyo, Eskom, Overview of Eskom’s Battery Energy Storage System Programme</li> <li>- Q&amp;A</li> </ul>
9:30 – 10:00	<b>Coffee/Tea Break (Group Photo)</b>
10:00 – 11:15	<b>U.S. Efforts Related to Energy Storage Systems: overview, economics of applications, safety, interconnection and utility implementation, and system performance (Pre-recorded)</b> <ul style="list-style-type: none"> <li>- Dave Conover, Patrick Balducci, Charlie Vartanian, Vish Viswanathan, and Vince Sprenkle, PNNL</li> </ul>
11:15 – 11:45	<b>Energy Storage Systems Standards Activities</b> <ul style="list-style-type: none"> <li>- Brian Marchionini, National Electrical Manufacturers Association (NEMA)</li> <li>- Q&amp;A</li> </ul>
11:45 – 12:30	<b>Creating Storage Policy for Decarbonization, Affordability, Safety and Reliability: The California Experience</b> <ul style="list-style-type: none"> <li>- Diane Fellman, independent consultant formerly of California Public Utilities Commission (CPUC)</li> <li>- Q&amp;A</li> </ul>
12:30 – 13:30	<b>Lunch Break</b>
13:30 – 15:00	<b>Energy Storage Opportunities and Lessons Learnt for Energy Storage Technologies (Part I)</b> <b>Moderator:</b> Stephen Gous, Jabil <ul style="list-style-type: none"> <li>- Martin Cotterell, Tesla</li> <li>- John DeBoever &amp; Gary Yang, UET</li> <li>- Peter Oldacre, Bushveld Minerals</li> </ul>
15:00 – 15:15	<b>Coffee/Tea Break</b>
15:15 – 16:30	<b>Energy Storage Opportunities and Lessons Learnt for Energy Storage Technologies (Part II)</b> <b>Moderator:</b> Dr. Mkhulu Mathe, CSIR <ul style="list-style-type: none"> <li>- John Webber, Alpha Technologies</li> <li>- Bundy Kiremire, Eaton</li> <li>- Tshegofatso Neeuwfan, Southern Africa Energy Program (SAEP)</li> </ul>
16:30 – 17:15	<b>Panel: Bringing it all together</b> <b>Moderator:</b> Chris Yelland, EE Publishers <ul style="list-style-type: none"> <li>- Diane Fellman, CPUC</li> <li>- John Webber, Alpha Technologies</li> <li>- Stephen Gous, Jabil</li> <li>- Gary Yang, UET</li> </ul>
17:15	<b>Day 1 Concluding Remarks</b>

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## U.S.-Africa Clean Energy Standards Program



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