

<b>DOCKETED</b>	
<b>Docket Number:</b>	19-SPPE-03
<b>Project Title:</b>	Sequoia Data Center
<b>TN #:</b>	236269
<b>Document Title:</b>	Agenda for Workshop to Discuss Research into Clean Energy Alternatives to Diesel Backup Generator Systems
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<b>Docketed Date:</b>	1/12/2021



## California Energy Commission Workshop on Research into Clean Energy Alternatives to Diesel Backup Generator Systems

January 21, 2021  
10:00am – 4:00pm

**Remote Access Only [Link](#)**

<https://energy.zoom.us/j/93807376397?pwd=NENRa1BGTVJ0M0t2QWxDaDI6djZiZz09>

The workshop may also be accessed via [zoom](#) <https://join.zoom.us>

Workshop ID: 938 0737 6397

Workshop password: 263470

Topics and Presenters	Time
<b>Welcome and workshop overview.</b> <ul style="list-style-type: none"> <li>• Mike Gravely, CEC</li> </ul>	10:00am
<b>Opening comments</b> <ul style="list-style-type: none"> <li>• Chair Hochschild, CEC</li> <li>• Vice Chair Scott, CEC</li> <li>• Commissioner Douglas, CEC</li> <li>• Commissioner Shiroma, CPUC</li> <li>• President Elliot Mainzer, CAISO</li> <li>• Richard Corey, CARB Executive Director</li> </ul>	10:05am
<b>Context for developing clean alternatives to backup diesel generation</b> <ul style="list-style-type: none"> <li>• Laurie ten Hope, CEC</li> <li>• Pippin Mader, CARB</li> <li>• Jakub Zielkiewicz, Bay Area Air Quality Management District (BAAQMD)</li> <li>• Mike Petouhoff, One Grid Energy Solutions</li> <li>• Brian Kane, Bloom Energy</li> <li>• Allan Schurr, Enchanted Rock</li> </ul>	10:15am
<b>Lunch Break</b>	12:15pm

Topics and Presenters	Time
<p><b>Panel #1 - Current and planned research activities to develop clean alternatives to backup diesel generation.</b></p> <ul style="list-style-type: none"> <li>• Peter Asmus, GuideHouse</li> <li>• Carsten Bauman, Schneider Electric</li> <li>• Brian Janus, Microsoft</li> <li>• Scott Reynolds, Bloom Energy</li> <li>• Shannon Miller, Mainspring</li> <li>• Jorge Elizondo, Helia Technologies</li> </ul>	1:15pm
<p><b>Panel #2 – Future research needs to develop clean alternatives to backup diesel generation.</b></p> <ul style="list-style-type: none"> <li>• Jack Brouwer, UC Irvine</li> <li>• Mike Petouhoff, One Grid Energy Solutions</li> <li>• Darin Painter, Plug Power</li> <li>• Roy Segev, Ballard Power</li> <li>• Mateo Jaramillo, Form Energy</li> <li>• Derek Hildreth, Doosan Fuel Cell America</li> <li>• Sean James, Microsoft Research</li> </ul>	2:15pm
<p><b>Public Questions and Discussion</b></p> <ul style="list-style-type: none"> <li>• Mike Gravely, CEC</li> </ul> <p><i>Public questions and comments will be limited to 3 minutes per individual Workshop participants are strongly encouraged to submit written comments using the “Submit Comments (19-ERDD-01)” <a href="#">link</a> on the event webpage.</i></p>	3:15pm
<p><b>Workshop summary and closing comments.</b></p> <ul style="list-style-type: none"> <li>• Mike Gravely, CEC</li> <li>• Chair Hochschild, CEC</li> </ul>	3:45pm