

DOCKETED

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

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