



# 2018 EPIC Symposium

## Accelerating Clean Energy Innovation

Wednesday, February 7, 2018 | Sacramento Convention Center



### Morning Opening Sessions – Room 202

- 8:00-9:00 **Check In & Registration**
- 9:00-9:15 **Opening Remarks – Dr. Robert B. Weisenmiller, Chair, California Energy Commission**
- 9:15-9:45 **Morning Keynote Address – Senator Nancy Skinner**
- 9:45-10:30 **Fireside Chat – Powering the Next Generation of Energy Innovation**  
**Moderator:** Matt Petersen, Los Angeles Cleantech Incubator  
**Presenters:** Dr. Ilan Gur, Cyclotron Road; Dr. David Zoldoske, BlueTech Valley Innovation Cluster; Jason Anderson, Cleantech San Diego

### Networking Break & Poster Session – 10:30-10:45 – Room 201/ Foyer

#### Breakout Sessions – 10:45-11:45

- Room 202 ***Zeroing in on Highly Efficient Buildings***  
**Moderator:** Mikhail Haramati, California Energy Commission  
**Presenters:** Jack Clark, City of San Diego; Sean Armstrong, Redwood Energy; Lisa Schmidt, Home Energy Analytics; Garth Torvestad, Consol; Dr. Max Wei, Lawrence Berkeley National Laboratory
- Room 204 ***Improving Power System Resilience to Weather-Related Events***  
**Moderator:** Dr. Susan Wilhelm, California Energy Commission  
**Presenters:** Dr. Larry Dale, Lawrence Berkeley National Laboratory; Jim Morgenson, Eos; Jana Ganion, Blue Lake Rancheria; Dr. Tom Bialek, SDG&E
- Room 205 ***Battery Storage for Grid Operations***  
**Presenters:** Mike Della Penna, PG&E; Morgan Metcalf, PG&E

### Boxed Lunch Pickup – 11:45-12:00 – Second Floor Foyer

- 12:00-12:15 **Afternoon Keynote Address – Assemblymember Autumn Burke**
- 12:15-1:30 **CalSEED Entrepreneur Pitch Session – Sherri Pittman & Danny Kennedy, CalCEF**

### Networking Break & Poster Session – 1:30-1:45 – Room 201/Foyer

#### Breakout Sessions 1:45-2:45

- Room 202 ***Scaling-Up Clean Energy Solutions for Low-Income Customers***  
**Moderator:** Commissioner Martha Guzman Aceves, California Public Utilities Commission  
**Presenters:** Andrew Brooks, Association for Energy Affordability; Dr. Andrew Coleman, Electric Power Research Institute; Dr. Stephanie Pincetl, UC Los Angeles; Stephanie Chen, Greenlining Institute; Maria Stamas, Natural Resources Defense Council; Adam Boucher, Promise Energy
- Room 204 ***Accurate Forecasting to Support the Modern Grid***  
**Moderator:** Amber Motley, California Independent System Operator  
**Presenters:** Dr. Hugo Pedro, UC San Diego; Dr. Thomas Hoff, Clean Power Research; Dr. John Zack, AWS Truepower; Dr. Francesco Avanzi, UC Berkeley
- Room 205 ***Cross-Cutting Demonstration: SCE's Integrated Grid Project***  
**Presenter:** Bob Yinger, Southern California Edison

### Networking Break & Poster Session – 2:45-3:15 – Room 201/Foyer

#### Breakout Sessions 3:15-4:15

- Room 202 ***Energy Technology Solutions for Food Production***  
**Moderator:** Secretary Karen Ross, California Department of Food and Agriculture  
**Presenters:** N. Ross Buckenham, California Bioenergy; Erich Kroll, Jackson Family Wines; Thomas Maulhardt, Campbell Soup; Dr. Sudeshna Pabi, Electric Power Research Institute; Andrew Campbell, UC Berkeley; Rob Neenan, California League of Food Producers
- Room 204 ***Increasing Uptake of Demand Response Technologies***  
**Moderator:** Dr. David Hungerford, California Energy Commission  
**Presenters:** Matt Duesterberg, OhmConnect; Phillip Kopp, Conectric; Dr. Marshall English, Irrigation for the Future
- Room 205 ***Advancement of Distribution System Operations and Asset Management***  
**Moderator:** Dr. Frank Goodman, SDG&E  
**Presenters:** Dr. Amin Salmani, SDG&E; Ngoc Bui, SDG&E; Molham Kayali, SDG&E

### Afternoon Closing Session & Poster Session – 4:15-5:00

- Room 202 **Statewide Resources through EPIC to Help Develop and Scale New Energy Technologies**  
**Presenter:** Erik Stokes, California Energy Commission
- Room 201 **Poster Session**