

AGENDA
EPIC Policy+Innovation Coordination Group
Wildfire Mitigation Workstream Meeting #1
September 23, 2020, 3 pm – 4:30 pm

Public Webinar Registration

Participants should register to join the Workstream meeting prior to the event at the following link:
<https://theaccelerategroup.webex.com/theaccelerategroup/onstage/g.php?MTID=e3884163e1b5b109c3c9c3c494a8f6233>

(Call-in Option: +1-415-655-0001; 146 805 3759#)

- Participants that signed up for the wildfire mitigation workstream through www.epicpartnership.org will be automatically registered for workstream meetings, and receive a meeting link through e-mail.
 - For technical concerns in accessing the Webinar, contact Amanda Fornelli at amanda@the2rgroup.com.
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Background

The California Public Utilities Commission (CPUC) launched the Policy Innovation+Coordination Group for the Electric Program Investment Charge (EPIC) to gather insights and lessons learned from EPIC electricity research, development & deployment projects in the State, and to identify new opportunities for collaboration to accelerate innovation. The Policy+Innovation Coordination Group is facilitating four workstreams for 2020: equity, transportation electrification, wildfire mitigation, and public safety power shutoffs.

Wildfire Mitigation Workstream: The goal of the Wildfire Mitigation workstream is to gain insight for policy makers assessing investment decisions around wildfire mitigation. The workstream will conduct three meetings between September and December 2020. Wildfire Mitigation Meeting 1 will focus on EPIC projects working on (1) data modeling and analysis on ignition risk and spread risk; and (2) climate modeling and impacts on wildfire planning and risk.

Presenters will address some, or all, of the following core questions:

- What have we learned from wildfire ignition and spread risk analysis from the fires in 2018, 2019 and 2020?
- How are disadvantaged community and Low-Income community needs incorporated into wildfire modeling and management strategies?
- What models and forecasting tools do regulators and utilities need, but are not available or readily used today?

One or more CPUC or CEC Commissioners and Advisors, and Administrative Law Judges may attend, but no official Commission action will be taken at this event. The meeting will be recorded and hosted on the www.epicpartnership.org Web site.

Agenda

I.	Introductions, goals, what to expect	Andrew Barbeau, PICG Project Coordinator	3:00 PM – 3:10 PM
II.	SDG&E Wildfire Risk Modeling	Chris Arends, SDG&E	3:11 PM – 3:17 PM
III.	Comprehensive open source development of next generation wildfire models for grid resiliency (EPC-18-026)	David Saah, SIG-GIS	3:18 – 3:24 PM
IV.	Advanced Statistical-Dynamical Downscaling Methods and Products for California Electricity System Climate Planning (EPC-16-063)	Dan Cayan, UCSD	3:25 PM – 3:31 PM
V.	Assessing the Impacts of Wildfires on the California Electricity Grid (EPC-15-006)	Larry Dale, Lawrence Berkeley National Lab	3:32 PM – 3:38 PM
VI.	Weather and Climate Informatics for the Electricity Sector: Sub-daily Observations and the Predictability of Extreme Heat Event (EPC-15-036)	Owen Doherty, Eagle Rock Analytics	3:39 PM – 3:45 PM
VII.	Proactive Storms (EPIC II), Natural Hazards Assessment (EPIC III)	Juan Castaneda, SCE	3:46 PM – 3:52 PM
VIII.	Panel discussion, Q&A with Presenters	Andrew Barbeau (Moderator)	3:53 PM – 4:23 PM
IX.	Closing, plan for next meeting	Andrew Barbeau, PICG Project Coordinator	4:24 PM – 4:30 PM