

DOCKETED

Docket Number:	19-ERDD-01
Project Title:	Research Idea Exchange
TN #:	231548
Document Title:	Notice of Staff Webinar - EPIC Research Roadmap on Utility-Scale Renewable Energy
Description:	California Energy Commission staff will conduct a webinar to present the research and development opportunities identified for the Electric Program Investment Fund research roadmap on renewable energy generation technologies for utility-scale applications. Wednesday, February 5, 2020 at 10:00 a.m.
Filer:	Silvia Palma-Rojas
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	1/16/2020 2:01:10 PM
Docketed Date:	1/16/2020



IN THE MATTER OF:)	Docket No. 19-ERDD-01
)	
Presentation of EPIC Research)	Workshop
Roadmap on Utility-Scale Renewable)	RE: EPIC Research Roadmap
Energy.)	
)	

NOTICE OF STAFF WEBINAR

California Energy Commission (CEC) staff will conduct a webinar to present the research and development (R&D) opportunities identified for the Electric Program Investment Fund (EPIC) research roadmap on renewable energy generation technologies for utility-scale applications. This webinar will open the discussion to the public.

Wednesday, February 5, 2020
10:00 a.m.

Remote Attendance Only
Online Webinar via WebEx™

Agenda

The webinar will contain presentations and discussions led by CEC staff and Energetics Incorporated.

Discussion includes:

- Research roadmap methodology
- Research priorities for solar energy
- Research priorities for land-based wind energy
- Research priorities for offshore wind energy
- Research priorities for bioenergy
- Research priorities for small hydropower
- Research priorities for geothermal energy
- Research priorities for grid infrastructure
- Research priorities for energy storage

A detailed meeting schedule will be available prior to the January 24 webinar at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=19-ERDD-01>.

Background

In December 2017, staff released the request for proposals, RFP-17-303, “Research Roadmap for Cost and Technology Breakthroughs for Renewable Energy Generation.” The CEC funded Energetics Incorporated to develop an actionable research roadmap that describes prioritized investment opportunities to increase the cost competitiveness, flexibility, and reliability of renewable energy generation in California. The research roadmap will be used to strategically target future EPIC investments to provide optimal benefits to investor-owned utility (IOU) electric ratepayers, and maximize the use of public R&D investments.

Energetics Incorporated:

- Developed a technical assessment report that identifies the current baseline and best-in-class renewable energy resource technologies and strategies, including cost and performance attributes.
- Identified R&D opportunities based on continued literature review, expert interviews, surveys, consultation with the Technical Advisory Committee (TAC), and feedback from the CEC.
- Conducted virtual roadmapping webinars to prioritize the R&D opportunity list.
- Conducted a public webinar to refine the R&D opportunity list.
- Developed the research roadmap that includes the selected R&D opportunities.

Public comments are requested on the R&D opportunities identified through this research roadmap.

Stakeholder Input Request

Stakeholder and public input is requested on the research priorities identified for each renewable energy technology for utility-scale applications.

The draft research roadmap will be available prior to the January 24 workshop at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=19-ERDD-01>.

Public Comment

Oral comments: Oral comments will be accepted during the workshop. Comments may be limited to three minutes per speaker. Any comments may become part of the public record for this proceeding.

Written comments: Written comments must be submitted by **5:00 p.m. on February 14, 2020**. Written comments will also be accepted at the workshop; however, the Commission may not have time to review them before the conclusion of the meeting.

Written and oral comments, attachments, and associated contact information (e.g. address, phone number, email address) become part of the viewable public record. This information may also become available via any Internet search engine.

The CEC encourages use of its electronic commenting system. Visit <https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=19-ERDD-01>, which links to the comment page for this docket. Select or enter a proceeding to be taken to the "Add Comment" page. Enter your contact information and a comment title describing the subject of your comment(s). Comments may be included in the "Comment Text" box or attached in a downloadable, searchable Microsoft® Word (.doc, .docx) or Adobe® Acrobat® (.pdf) file. Maximum file size is 10 MB.

Written comments may also be submitted by email. Include docket number 19-ERDD-01 in the subject line and send to docket@energy.ca.gov.

If preferred, a paper copy may be submitted to:

California Energy Commission
Docket Unit, MS-4
Docket No. 19-ERDD-01
1516 Ninth Street
Sacramento, CA 95814-5512

Public Advisor and Other Commission Contacts

The CEC's Public Advisor's Office provides the public assistance in participating in CEC proceedings. For information on how to participate in this forum, please contact the Public Advisor, Noemí O. Gallardo, at PublicAdvisor@energy.ca.gov, (916) 654-4489, or toll free at (800) 822-6228.

Please direct requests for reasonable accommodation to Yolanda Rushin at Yolanda.Rushin@energy.ca.gov or (916) 654-4310 at least five days in advance.

Media inquiries should be directed to the Media and Public Communications Office at MediaOffice@energy.ca.gov or (916) 654-4989.

Questions on the subject matter of this meeting should be directed to Silvia Palma-Rojas at Silvia.Palma-Rojas@energy.ca.gov or (916) 327-1716.

Remote Attendance

WebEx is the CEC's online meeting service. When attending remotely, presentations will appear on your computer/laptop/mobile device screen and audio may be heard via the device or telephone. Please be aware that the WebEx meeting may be recorded. WebEx technical support is available at 1-866-229-3239.

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Via Telephone: (no visual presentation): Call 1-866-469-3239 (toll free in the U.S. and Canada) and when prompted, enter the meeting number above. International callers may select a number from <https://energy.webex.com/energy/globalcallin.php>.

Via Mobile Device: Download the application from www.webex.com/products/web-conferencing/mobile.html.

Muting: We greatly appreciate your cooperation in reducing background noise on the audio connection by muting your line when you are not speaking. Mute your line rather than placing your phone on hold. Using WebEx, right click on your name in the panelists or attendees list and select "Mute." If you are using a telephone connection, press "*6" once to mute and again to unmute.

Availability of Documents

Documents and presentations for this meeting will be available at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=19-ERDD-01>.

Dated: January 16, 2020 at Sacramento, California

Laurie ten Hope
Deputy Director
Energy Research and Development Division

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