

**DOCKETED**

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| <b>Docket Number:</b>   | 19-ERDD-01  |
| <b>Project Title:</b>   | Research Idea Exchange  |
| <b>TN #:</b>            | 228306  |
| <b>Document Title:</b>  | Request for Public Comments on the Preliminary Draft Research Roadmap   |
| <b>Description:</b>     | California Energy Commission staff will conduct a webinar to request public comments on 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. |
| <b>Filer:</b>           | Silvia Palma-Rojas  |
| <b>Organization:</b>    | California Energy Commission  |
| <b>Submitter Role:</b>  | Commission Staff  |
| <b>Submission Date:</b> | 5/17/2019 9:58:09 AM  |
| <b>Docketed Date:</b>   | 5/17/2019   |



**IN THE MATTER OF:**

**Request for Public Comments on the  
Preliminary Draft Research Roadmap**

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**Docket No. 19-ERDD-01**

RE: Request for Public Comments on  
the Preliminary Draft Research  
Roadmap

## NOTICE OF STAFF WEBINAR

California Energy Commission staff will conduct a webinar to request public comments on 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.

**Friday, June 28, 2019**

**10:00 a.m.**

Remote Attendance Only  
Online Webinar via WebEx™

### Agenda

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

Discussion includes the following technologies and indicators:

- Grid infrastructure technologies and strategies.
- Solar power technologies and metrics and performance indicators.
- Land-based wind technologies and metrics and performance indicators.
- Offshore wind technologies and metrics and performance indicators.
- Bioenergy technologies and metrics and performance indicators.
- Small hydropower technologies and metrics and performance indicators.
- Geothermal technologies and metrics and performance indicators.
- Energy storage technologies and metrics and performance indicators.

A detailed meeting schedule will be available prior to the June 28 webinar at <https://efiling.energy.ca.gov/Lists/DocketLog.aspx?doctetnumber=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 Energy Commission 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 has:

- 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.
- Refined the identified R&D opportunities based on continued literature review, expert interviews, surveys, consultation with the Technical Advisory Committee (TAC), and feedback from the Energy Commission.
- Conducted virtual roadmapping webinars to prioritize R&D opportunity list.

Public comments are requested on the R&D opportunities identified through the activities conducted.

## Stakeholder Input Request

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

The technical assessment and the preliminary draft research roadmap will be available prior to the June 28 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 **July 5, 2019**. 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 Energy Commission 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](mailto: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 Adviser and Other Commission Contacts**

The Energy Commission's Public Adviser's Office provides the public assistance in participating in Energy Commission proceedings. For information on how to participate in this forum, please contact Acting Public Adviser Jennifer Martin-Gallardo, at [PublicAdviser@energy.ca.gov](mailto:PublicAdviser@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](mailto: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](mailto: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](mailto:Silvia.Palma-Rojas@energy.ca.gov) or (916) 327-1716.

## **Remote Attendance**

WebEx is the Energy Commission'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](http://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: May 30, 2019 at Sacramento, California

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Laurie ten Hope  
Deputy Director, Energy Research and Development Division

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