DOCKETED	
Docket Number:	19-ERDD-01
Project Title:	Research Idea Exchange
TN #:	230326
Document Title:	Notice of Staff Workshop - Energy Research Innovations in Water Treatment, Delivery, and Energy Recovery Workshop
Description:	California Energy Commission (CEC) staff will conduct a workshop to highlight innovative energy research on municipal water and wastewater treatment and delivery. The workshop will seek public input on future research needs and pathways to accelerate adoption of emerging technologies in these sectors. Information and comments received could help inform future CEC research initiatives and solicitations November 19, 2019; 9:30 a.m.
Filer:	Kevin Mori
Organization:	California Energy Commission
Submitter Role:	Commission Staff
Submission Date:	10/23/2019 2:23:56 PM
Docketed Date:	10/23/2019



IN THE MATTER OF:	) <b>Docket No.</b> 19-ERDD-01
	)
Energy Research Innovations in	) WORKSHOP
Water Treatment, Delivery, and	) RE: Electric Program Investment
Energy Recovery Workshop	) Charge

#### NOTICE OF STAFF WORKSHOP

California Energy Commission (CEC) staff will conduct a workshop to highlight innovative energy research on municipal water and wastewater treatment and delivery. The workshop will seek public input on future research needs and pathways to accelerate adoption of emerging technologies in these sectors. Information and comments received could help inform future CEC research initiatives and solicitations.

November 19, 2019 9:30 AM to 4:00 PM

California Energy Commission 1516 Ninth Street 1st Floor, Art Rosenfeld Hearing Room Sacramento, California 95814 (Wheelchair Accessible)

Remote access is available by computer or phone via WebEx.™ (Instructions below.)

## **Agenda**

To be posted at <a href="https://ww2.energy.ca.gov/research/epic/documents/#2019meetings">https://ww2.energy.ca.gov/research/epic/documents/#2019meetings</a>.

This workshop will provide information for future research investment plans/research program plans.

Research suggestions can be provided to our Research Idea Exchange: (https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=19-ERDD-01)

# **Background**

The extraction, treatment, and conveyance of water and the treatment and disposing of wastewater consumes approximately 20 percent of statewide electricity. The Electric Program Investment Charge program has funded projects focused on reducing energy use by California's wastewater and municipal water facilities. Some projects have shown promising results for reducing energy costs. This workshop will provide information on promising technologies, next steps to broader deployment of the

technologies, and research needed to reduce the energy and carbon intensity of the treatment and delivery processes for municipal facilities.

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#### **Public Comment**

**Oral comments:** Staff will accept oral comments during the workshop. Comments may be limited to three minutes per speaker and one speaker per organization. Any comments may become part of the public record for this proceeding.

**Written comments:** Written comments must be submitted to the Docket Unit by **5:00 p.m.** on **November 27, 2019**. Written comments will also be accepted at the workshop; however, the Energy 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 <a href="https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=19-ERDD-01">https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=19-ERDD-01</a>, 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 and Water Opportunities Workshop 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 Re: 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 Public Advisor, Noemí O. Gallardo, at <a href="mailto:publicadvisor@energy.ca.gov">publicadvisor@energy.ca.gov</a>, (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 Kevin Mori at <a href="mailto:kevin.mori@energy.ca.gov">kevin.mori@energy.ca.gov</a> or (916) 327-1475.

### **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.

Via Computer: Go to <a href="https://energy.webex.com/ec">https://energy.webex.com/ec</a>. If this event is listed, click "Join." If not, click the "Home" tab on the top left of your screen and enter Event Number 929 106 078. When prompted, enter your name and email address. No password is needed.

The "Join Conference" menu offers a choice of audio connections:

- 1. To call into the meeting, select "I will call in" and follow the on-screen directions.
- 2. International attendees, select "Global call-in number."
- 3. To have WebEx call you, enter your phone number and click "Call Me." This step will not work if your number has an extension.
- 4. For Internet audio: If you have a broadband connection, a headset, or a computer microphone and speakers, you may use VoIP (Internet audio). Go to the audio menu and click "Use Computer Headset," then "Call Using Computer."

**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 <a href="https://energy.webex.com/energy/globalcallin.php">https://energy.webex.com/energy/globalcallin.php</a>.

**Via Mobile Device:** Download the application from <a href="www.webex.com/products/web-conferencing/mobile.html">www.webex.com/products/web-conferencing/mobile.html</a>.

**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 <a href="https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=19-ERDD-01">https://efiling.energy.ca.gov/Lists/DocketLog.aspx?docketnumber=19-ERDD-01</a>.

Dated: September 20, 2019, at Sacramento, California

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Deputy Director, Energy Research and Development Division

Mail Lists: opportunity listserv research, epic