

## DOCKETED

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<b>Project Title:</b>	Environmental Information for Energy Planning
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<b>Document Title:</b>	Notice of IEPR Staff Workshop on Environmental Information for Energy Planning
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**CALIFORNIA ENERGY COMMISSION**1516 Ninth Street  
Sacramento, California 95814Main website: [www.energy.ca.gov](http://www.energy.ca.gov)

In the matter of: ) Docket 17-IEPR-13  
 ) Docket No. 17-MISC-03  
*Environmental Information for Energy Planning* )  
 ) NOTICE OF WORKSHOP  
 )  
 ) RE: Environmental Information for Energy  
 ) Planning

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## Notice of IEPR Staff Workshop on Environmental Information for Energy Planning

California Energy Commission staff will conduct a workshop focused on environmental information for energy planning in California. The purpose of this staff workshop is to present an update on science-based environmental information assembly, online tool development, and case study approach to support future renewable energy and transmission planning. This workshop is being conducted as part of the *2017 Integrated Energy Policy Report* (IEPR) proceeding. Chair Robert B. Weisenmiller is the Lead Commissioner for the 2017 IEPR.

A quorum of Commissioners from the Energy Commission may be in attendance, but no Energy Commission business will be discussed, and no votes will be taken.

**Wednesday, August 2, 2017**

1:00 p.m.

CALIFORNIA ENERGY COMMISSION  
1516 Ninth Street  
First Floor, Art Rosenfeld Hearing Room  
Sacramento, California  
(Wheelchair Accessible)

Remote Access Available by Computer or Phone via WebEx™  
(Instructions Below)

### Background

Senate Bill 32 (Pavley, Chapter 249, Statutes of 2016) amended the Global Warming Solutions Act of 2006 by establishing a statewide greenhouse gas (GHG) limit equivalent to a 40 percent decrease from 1990 levels by 2030. The Clean Energy and Pollution Reduction Act (De León, Chapter 547, Statutes of 2015) increases California's Renewables Portfolio Standard (RPS) from 33 to 50 percent and requires a doubling of energy efficiency of existing buildings by 2030. Achieving the GHG limits and RPS by 2030 will require changes across California's entire energy

system, including the electricity system, which will need to continue decarbonizing rapidly while reliably meeting future electricity needs.

As described in the *2016 Integrated Energy Policy Report (IEPR) Update* and the final *Renewable Energy Transmission Initiative (RETI) 2.0 Plenary Report*, reaching the GHG and RPS goals will require additional renewable energy development, which could affect a variety of environmental resources. Further, the 2016 IEPR and previous IEPRs describe how landscape-scale planning can facilitate the development of renewable energy and transmission to meet the state's goals by considering a wide range of potential constraints and conflicts to minimize potential environmental impacts.

Through the first and second RETIs, Desert Renewable Energy Conservation Plan (DRECP), and the stakeholder-led San Joaquin Valley Identification of Least-Conflict Lands study, federal and state agencies, local governments, tribes, and stakeholders have gained experience with a variety of landscape-scale planning approaches that seek to identify suitable areas for renewable energy development. These planning efforts demonstrate different approaches to using science-based tools and spatial data for renewable energy and transmission planning.

The Energy Commission staff report, *Environmental and Land Use Information to Support the RETI 2.0 Process*, includes specific recommendations to refine and update existing environmental and land use information and data, and improve existing spatial support tools developed in collaboration with the Conservation Biology Institute (CBI). Staff held a public workshop on April 6, 2017 to introduce planned environmental data work on those recommendations and initiated the Environmental Information for Energy Planning Docket (17-MISC-03). The May 24, 2017 IEPR Lead Commissioner Workshop also discussed this current staff work and previous work on interactive data platforms supporting collaborative planning.

## **Agenda**

Staff and CBI will present an update on environmental data assembly and online tool development to support statewide energy and transmission planning. CBI will provide a demonstration of online tool features and functionality in assessing user-defined areas of interest for potential environmental constraints and providing reports of modeled and land cover data. Staff will provide an overview of the case study approach to test the tool in various areas of the state.

## **Public Comment**

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

**Written comments:** Written comments should be submitted to the Dockets Unit by **August 16, 2017**. Written comments will also be accepted at the workshop; however, Commission staff may not have time to review them before the conclusion of the workshop.

**For the 2017 IEPR, the Energy Commission is using an electronic commenting system.** Visit the website at [http://www.energy.ca.gov/2017\\_energyypolicy/](http://www.energy.ca.gov/2017_energyypolicy/) and click on the “**Submit e-Comment**” link in the “Proceeding Information” box. From the drop down menu, please select the

appropriate docket number. For this webinar, please select docket **17-IEPR-13 – Strategic Transmission Investment Plan**.

This will take you to the page for adding comments to that docket. Please enter your contact information and comment title. Under “subject(s),” select “**IEPR 2017-08-02 Staff Workshop**” and “**IEPR public comments**.” You may include comments in the box titled “Comment Text” or attach a file with your comments. Attached comments must be in a Microsoft® Word (.doc, .docx) or Adobe® Acrobat® (.pdf) formatted file.

The Energy Commission encourages use of its electronic commenting system, but written comments may also be submitted by e-mailing them to the Dockets Office, or by U.S. Mail to:

California Energy Commission  
Dockets Office, MS-4  
Re: Docket No. 17-IEPR-07  
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. If you want information on how to participate in this forum, please contact the Public Adviser, Alana Mathews, at [PublicAdviser@energy.ca.gov](mailto:PublicAdviser@energy.ca.gov) or (916) 654-4489 (toll free at (800) 822-6228).

If you have a disability and require assistance to participate, please contact Poneh Jones at [poneh.jones@energy.ca.gov](mailto:poneh.jones@energy.ca.gov) or (916) 654-4425 at least five days in advance.

Media inquiries should be sent to the Media and Public Communications Office at [mediaoffice@energy.ca.gov](mailto:mediaoffice@energy.ca.gov) or (916) 654-4989.

If you have questions on the subject matter of this workshop, please contact Scott Flint, [Scott.Flint@energy.ca.gov](mailto:Scott.Flint@energy.ca.gov) or (916) 651-3774. For general questions regarding the IEPR proceeding, please contact Raquel Kravitz, IEPR project manager, by e-mail at [raquel.kravitz@energy.ca.gov](mailto:raquel.kravitz@energy.ca.gov) or (916) 651-8836.

## **Remote Attendance**

You may participate in this workshop through WebEx, the Energy Commission's online meeting service. Presentations will appear on your computer screen, and you may listen to audio via your computer or telephone. Please be aware that the workshop may be recorded.

### **To join a meeting:**

VIA COMPUTER: Go to <https://energy.webex.com> and enter the unique meeting number: **925 053 636**. When prompted, enter your name. This meeting does not have a password.

The “Join Conference” menu will offer you 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: Click on the "Global call-in number" link.
3. To have WebEx call you: Enter your phone number and click "Call Me." If you are on an extension, use option 1, above.
4. To listen over the computer: If you have a broadband connection, and a headset or a computer microphone and speakers, you may use VoIP (Internet audio) by going to the Audio menu, clicking on “Use Computer Headset,” then “Call Using Computer.”

VIA TELEPHONE ONLY (no visual presentation): Call 1-866-469-3239 (toll-free in the U.S. and Canada). When prompted, enter the unique meeting number: **925 053 636**. International callers may select their number from <https://energy.webex.com/energy/globalcallin.php>.

VIA MOBILE DEVICES: Access to WebEx meetings is now available from your mobile device. To download an app, go to [www.webex.com/products/web-conferencing/mobile.html](http://www.webex.com/products/web-conferencing/mobile.html).

If you have difficulty joining the meeting, please call the WebEx Technical Support number at 1-866-229-3239.

## **Availability of Documents**

Documents and presentations for this workshop will be available online at:  
[http://www.energy.ca.gov/renewables/enviro\\_info-energy\\_planning/](http://www.energy.ca.gov/renewables/enviro_info-energy_planning/).

Date: July 18, 2017

Listserve: energypolicy, renewable, research, wind, siting, climatechange, transmission, enviroinfoenergyplanning